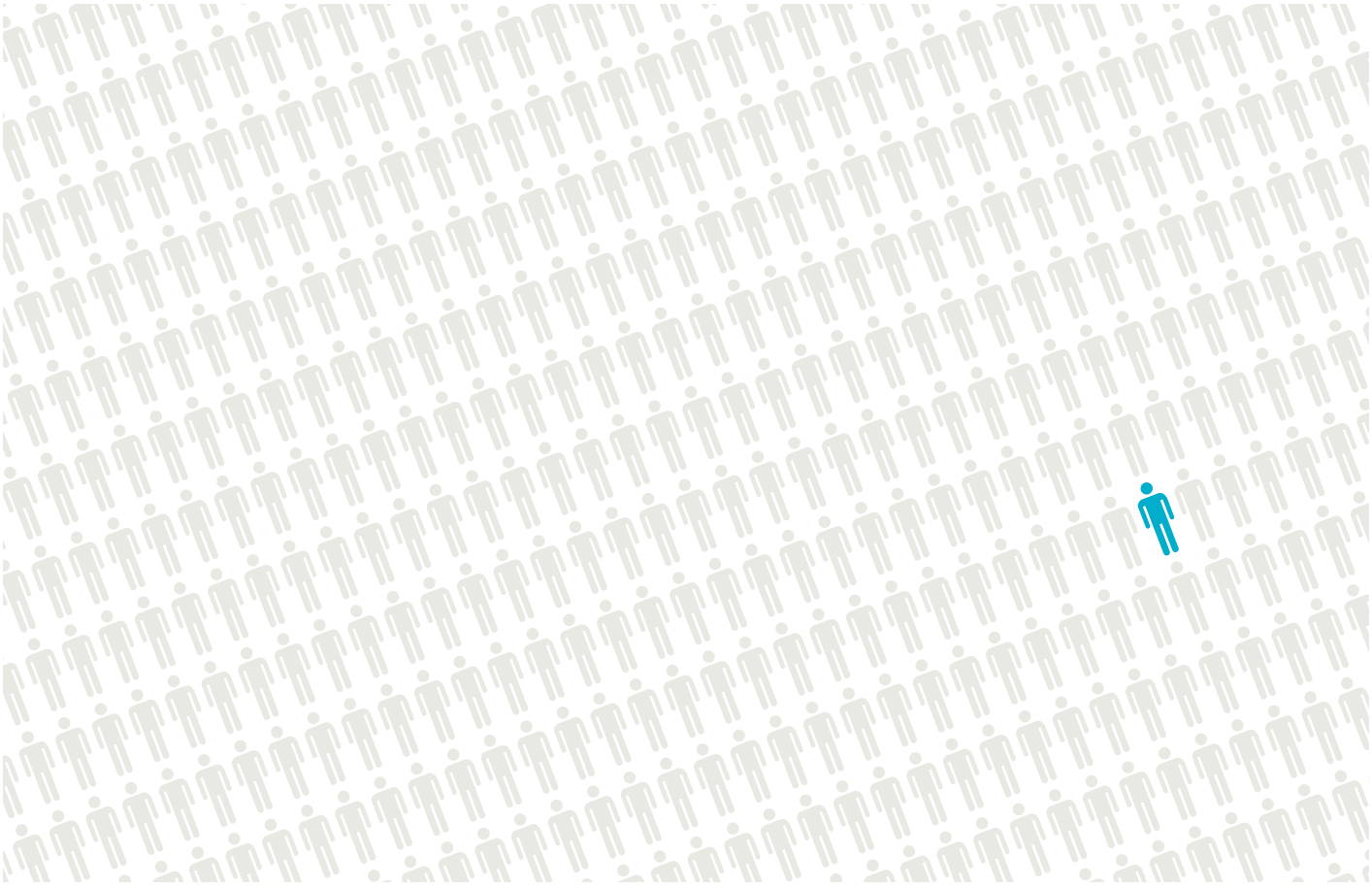
Epidemiology 2015



FROM THE DEPARTMENT OF EPIDEMIOLOGY
MAILMAN SCHOOL OF PUBLIC HEALTH – COLUMBIA UNIVERSITY

2015 ANNUAL REPORT

Guohua Li, DrPH, MD
Interim Chair
Department of Epidemiology

EDITORS

Barbara Aaron
Administrative Director

Kathryn Gerlach
Assistant Manager for Communications

CONTRIBUTING EDITOR/WRITER

Dana March, PhD
Assistant Professor of Epidemiology
Editor-in-Chief, the 2x2 project

CONTRIBUTING WRITERS

Emily Augustini
Communication in Health and Epidemiology Fellow
MPH Student; Class of '16

Prativa Baral
Communication in Health and Epidemiology Fellow
MPH Student; Class of '16

Stephanie Berger
Director of Communications for Media Relations, Mailman School of Public Health

Elaine Meyer

Timothy S. Paul
Associate Director for Strategic Communications, Science Editor, Mailman School of Public Health

Amy Schellenbaum
Freelance Health Writer

DESIGNER

Kristen Byers
Web Developer / Graphic Designer

table of contents

letter from the chair

Colleagues,

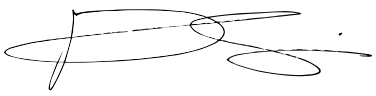
It is my great pleasure and distinct honor to present the 2015 Annual Report of the Department of Epidemiology. This past year was the most productive year in the history of our Department, with over 800 peer-reviewed articles published by our faculty in the first ten months alone. While we cannot do justice to this extraordinary volume of research in these pages, we hope to provide, through a few examples, a snapshot of the scientific advances and their impact on public health made by our stellar faculty.

In 2015, we explored how gentrification affects population health in communities, elucidated how famine exposure can change gene regulation, and delved deeper into the etiology of autism spectrum disorders. We looked under the hood at how publication bias in clinical trials limits the availability of critical data. We examined the broad health consequences of marijuana's growing ubiquity, and the deadly opioid epidemic that touches every walk of life and every community in the United States.

Our faculty engaged in research around the globe and garnered numerous notable awards. And the value of our master's and doctoral degree programs was once again borne out by our graduates' robust employment statistics.

The arrival of the New Year brings a new journey. Among the many exciting academic programs we have planned for 2016 is a year-long seminar series on the future of epidemiology. This special seminar series will engage our faculty and students in a vigorous discussion about the challenges and opportunities facing our field and help us to forge a shared vision and roadmap for ensuring our Department's successful transformation and continuing growth in the years to come.

Sincerely yours,



Guohua Li, MD, DrPH
Finster Professor and Interim Chair

New clues into cognitive dysfunction in chronic fatigue syndrome

related media coverage

Yahoo Health
yhoo.it/1MxQ8aI

Researchers in epidemiology have identified a unique pattern of immune molecules in the cerebrospinal fluid of people with myalgic encephalomyelitis/chronic fatigue syndrome (ME/CFS) that provides insights into the basis for cognitive dysfunction—frequently described by patients as "brain fog"—as well as new hope for improvements in diagnosis and treatment.

In the study published in *Molecular Psychiatry*, Dr. Mady Hornig, and colleagues used immunoassay testing methods to measure levels of 51 immune biomarkers called cytokines in the cerebrospinal fluid of 32 people with ME/CFS for an average of seven years, 40 with multiple sclerosis, and 19 non-diseased controls. The researchers found that levels of most cytokines, including the inflammatory immune molecule interleukin 1, were depressed in individuals with ME/CFS compared with the other two groups, matching what was seen in a blood study in patients who had the disease for more than three years. One cytokine—eotaxin—was elevated in the ME/CFS and MS groups, but not in the control group.

"We now know that the same changes to the immune system that we recently reported in the blood of people with ME/CFS with long-standing disease are also present in the central nervous system," says Dr. Hornig, professor of epidemiology and director of translational research at the Center for Infection and Immunity at the Mailman School. "These immune differences may contribute to symptoms in both the peripheral parts of the body and the brain, from muscle weakness to brain fog."

Implications for diagnosis and treatment

"Diagnosis of ME/CFS is now based on clinical criteria. Our findings offer the hope of objective diagnostic tests for disease as well as the potential for therapies that correct the imbalance in cytokine levels seen in people with ME/CFS at different stages of their disease," says Dr. W. Ian Lipkin, John Snow Professor of Epidemiology and director of the Center for Infection and Immunity.

There is precedent for use of human monoclonal antibodies that regulate the immune response in a wide range of disorders from rheumatoid arthritis to multiple sclerosis. However, the researchers note, additional work will be needed to assess the safety and efficacy of this approach.

Hornig M, Gottschalk G, Peterson DL, Knox KK, Schultz AF, Eddy ML, Che X, Lipkin WI. Cytokine network analysis of cerebrospinal fluid in myalgic encephalomyelitis/chronic fatigue syndrome. Mol Psychiatry. 2015 Mar 31. doi: 10.1038/mp.2015.29. [Epub ahead of print] PubMed PMID: 25824300.

People conceived during Dutch famine have altered regulation of growth genes

Individuals conceived in the severe Dutch Famine, also called the Hunger Winter, may have adjusted to this horrendous period of World War II by making adaptations to how active their DNA is. Genes involved in growth and development were differentially regulated, according to researchers at the Leiden University Medical Center, Harvard University, and Columbia University's Mailman School of Public Health. Findings are published in the journal Nature Communications.

During the winter of 1944–1945 the Western part of The Netherlands was struck by a severe 6-month famine, the result of a German blockade. During this Hunger Winter the available rations provided as low as a quarter of the daily energy requirements. Children conceived—but not born—during the famine were delivered with a normal birth weight. Extensive research on the DNA of these Hunger Winter children shows that the regulatory systems of their growth genes were altered, which may also explain why they appear to be at higher risk for metabolic disease in later life.

Decades later growth genes seemed different

"The different setting of the growth genes may have helped the Hunger Winter children to withstand the Famine conditions as compared with their unexposed siblings, but these changes may likewise be unfavorable for their metabolism as adults," says Leiden University principal investigator Dr. Bas Heijmans. For example, the altered settings were associated with LDL cholesterol at age 60, according to the authors.

The research team in Leiden compared the DNA of the Hunger Winter children, now aged 60, at 1.2 million CpG methylation sites comparing them with same-sex siblings not exposed to famine. They were able to see how the genes were differentially regulated in the Hunger Winter children, as compared with their siblings with a similar genetic and familial background. Groups of genes involved in growth and development showed a different gene activity setting. The Hunger Winter children were all approximately 60 years of age when they gave blood for DNA research.

"The potential for a gene to become active is mainly determined in the crucial weeks after fertilization. This master regulatory system that determines which genes are on and which are off is called epigenetics and can be compared to a sound technician making adjustments during a recording to get that perfect sound. Environmental factors during development can make a lasting imprint on this system," says Dr. Heijmans.

The authors point out that a wealth of past epidemiological studies suggests that early development is important for later health. "Thanks to the willingness of the Hunger Winter children and their families to contribute to our studies, we can pinpoint which phases of development are especially sensitive to the environment. We are currently extending our inquiries not only to those conceived during the famine, but also to those exposed during other gestation periods," says co-author Dr. Elmar W. Tobi.

"These findings are exciting and provide tremendous opportunities for epidemiologists," says Dr. L.H. Lumey, associate professor of epidemiology at Columbia University's Mailman School of Public Health and senior author who collected the analyzed blood samples. "Looking at the human genome we see systematic changes in gene regulation during early human development in response to the environment. The epigenetic revolution has given us the tools to investigate these changes and look at the impact for later life."

Tobi EW, Goeman JJ, Monajemi R, Gu H, Putter H, Zhang Y, Slieker RC, Stok AP, Thijssen PE, Müller F, van Zwet EW, Bock C, Meissner A, Lumey LH, Slagboom PE, Heijmansa BT. DNA methylation signatures link prenatal famine exposure to growth and metabolism. Nat Commun. 2014 Nov 26. doi: 10.1038/ncomms6592. [Epub ahead of print]

Seals harbor hepatitis A-like virus

related media coverage

NBC News
nbcnews.to/1LvCHXY

Infection Control Today
bit.ly/1Nh9tOb

Drug Development & Discovery
bit.ly/1VBG8NN

Scientists in the Center for Infection and Immunity at Columbia University's Mailman School of Public Health have discovered a new virus in seals that is the closest known relative of the human hepatitis A virus. The finding provides new clues on the emergence of hepatitis A. The research appears in the July/August issue of mBio, the online open-access journal of the American Society for Microbiology.

"Until now, we didn't know that hepatitis A had any close relatives, and we thought that only humans and other primates could be infected by such viruses," says lead author Dr. Simon Anthony, assistant professor of epidemiology at Columbia.

Hepatitis A viral infection, which impacts 1.4 million people worldwide annually, can cause mild to severe illness. It is a highly contagious disease that is usually transmitted by the fecal-oral route, either through person-to-person contact or through consumption of food or water. "Our data suggest that hepatitis A and this new virus share a common ancestor, which means that a spillover event must have occurred at some point in the past," says Dr. Anthony. "It raises the question of whether hepatitis A originated in animals, like many other viruses that are now adapted to humans."

The researchers discovered the new virus while investigating a deadly strain of avian influenza that killed over 150 harbor seals off the coast of New England in 2011. In an effort to determine what viruses might co-occur with influenza, researchers performed deep sequencing of all the viruses present in three of the marine mammals. They discovered a new virus that was genetically similar to hepatitis A and named it phopivirus. An analysis of additional animals living off the coast of New England (29 harbor seals, 6 harp seals and 2 grey seals) identified phopivirus in 7 more animals. The researchers say the virus appears to be fairly common in seals based on the juvenile animals examined for their study, and so far there is no evidence that it causes them any harm. However, they caution that further research is needed in mature seals, because if it acts anything like hepatitis A it might only cause disease in adults.

In the natural history of phopivirus and hepatitis A, it is unclear whether a common ancestor (virus) spilled over from humans to seals, vice versa, or from a third unrelated host that has not yet been identified. The researchers next plan to look at species that have close interactions with seals to see if they can find other wildlife reservoirs of hepatitis A-like viruses. "Coyotes regularly scavenge dead seals along the coast, so it would be very interesting to examine coyotes to see if they have any similar viruses," says Katie Pugliares, a senior biologist at the New England Aquarium in Boston who was also involved in the study. Another project might study humans who eat seal meat to see if the seal virus has ever spilled over.

The vast majority of emerging infectious diseases in humans have origins in wildlife. In recent years, scientists in the Center for Infection and Immunity led by Dr. Simon Anthony have been working with partners at the EcoHealth Alliance, University of California Davis, and others under the auspices of the United States Agency for International Development's PREDICT program to identify potential zoonotic viral threats to human health. "Our goal", says Dr. W. Ian Lipkin, director of the Center and John Snow Professor of Epidemiology, is "to try to understand drivers of infectious disease emergence thereby enhancing pandemic preparedness."

Anthony SJ, St Leger JA, Liang E, Hicks AL, Sanchez-Leon MD, Jain K, Lefkowitch JH, Navarrete-Macias I, Knowles N, Goldstein T, Pugliares K, Ip HS, Rowles T, **Lipkin WI**. Discovery of a Novel Hepatovirus (Phopivirus of Seals) Related to Human Hepatitis A Virus. MBio. 2015 Aug 25;6(4). pii: e01180-15. doi: 10.1128/mBio.01180-15. PubMed PMID: 26307166.

Anxious? depressed? Blame it on your middle-management position

related media coverage

The Atlantic
theatln.tc/1JsDkyJ

Washington Post
wapo.st/1MDjzXC

ScienceDaily
bit.ly/1NDIyJX

Individuals near the middle of the social hierarchy suffer higher rates of depression and anxiety than those at the top or bottom, according to researchers at Columbia University's Mailman School of Public Health. Nearly twice the number of supervisors and managers reported they suffered from anxiety compared to workers. Symptoms of depression were reported by 18 percent of supervisors and managers compared to 12 percent for workers. Findings are online in the journal Sociology of Health & Illness.

While social disadvantage related to income and educational attainment is associated with a higher risk of most adverse mental health outcomes, these latest findings show that people towards the middle of social hierarchies suffered higher rates of depression and anxiety based on their social class and position of power in the labor market.

"Contradictory class locations are those that embody aspects of both ownership and labor, and using this construct we found patterns of depression and anxiety that are not easily detected or explained with standard approaches," says first author Seth J. Prins, MPH, a doctoral student in epidemiology at the Mailman School of Public Health and fellow in the Psychiatry Epidemiology Training Program. "We explored how social class might influence depression and anxiety in ways that may be masked or incompletely explained by standard socioeconomic status measures."

The researchers based their findings on the largest representative population data set ever used to test these hypotheses directly: the 2001–2002 National Epidemiologic Survey on Alcohol and Related Conditions (NESARC), a nationally representative survey of the U.S. population age 18 and older, interviewed in person. This study used data on the 21, 859 participants who were full-time workers. The National Institute on Alcohol Abuse and Alcoholism (NIAAA) Alcohol Use Disorder and Associated Disabilities Interview Schedule was used to assess DSM-IV psychiatric disorders.

The researchers estimated the prevalence and odds of any lifetime and previous 12-month depression and anxiety by occupational class categories, income, and education. Class designations were made by sorting respondents into three categories: owners, who identified as self-employed and earned greater than $71,500; managers and supervisors, who occupied executive, administrative or managerial positions; and workers, who were defined by various occupation categories in the NESARC including farmers and laborers.

"We chose to focus on depression and anxiety because the average age of onset is older than age 18, and these disorders are likely to arise after entry in the workforce," says Dr. Katherine Keyes, assistant professor of epidemiology.

Prior research has shown that work stress and job strain are important risk factors in developing depression. Workers with little opportunity for decision-making and greater job demands show higher rates of depressive symptoms.

"Our findings highlight the need for population health research to both conceptualize and measure social class in ways that go beyond the standard measures of socioeconomic status," says Dr. Lisa M. Bates, assistant professor of epidemiology, "Standard measures are most readily available, but can mask important complexity in the relationship between social class and population health."

Prins SJ, Bates LM, Keyes KM, Muntaner C. Anxious? Depressed? You might be suffering from capitalism: contradictory class locations and the prevalence of depression and anxiety in the USA. Sociol Health Illn. 2015 Aug 3. doi: 10.1111/1467-9566.12315. [Epub ahead of print] PubMed PMID: 26385581.

The law of epidemics: Heroin, prescription painkillers, and the addiction dilemma

Drug abuse spreads within a community, sometimes quickly. It devastates. And it kills. But unlike diseases such as HIV or Ebola, drug abuse is not, technically, infectious.

So, is talking about an epidemic of drug abuse—the surge in opioid and heroin abuse reported this summer by the Centers for Disease Control and Prevention, for example—just a sloppy metaphor? Or can we actually use epidemiological tools to predict its course and figure out ways to stop it?

Epidemiologist Dr. Guohua Li thinks we can. According to Farr's law, infectious outbreaks follow a predictable and symmetrical path—a steady rise in cases to a peak, followed by a decline. The 19th-century model has been applied to cattle plague, smallpox, even the aids epidemic. In a January article in the journal Injury Epidemiology, Dr. Li, the Finster Professor of Epidemiology, and his research team applied it to drug use in the United States. If Dr. Li's resulting predictions are correct, the number of drug overdoses will keep rising until 2017, then begin to fall. "One of the contentious points," he says, "is to apply Farr's law to a noninfectious epidemic like opioid abuse." As with infectious diseases, he says, environmental factors play a part in drug abuse trends. Addiction—like other "social contagions" such as behavioral disorders and obesity—spreads through social networks, much like a pathogenic outbreak. If his projections are borne out, says Dr. Li, they "may help to gauge whether interventions are working and guide long-term planning and management of public health resources and prevention efforts."

In the last two years, the increase in overdoses of opioid painkillers—Demerol, Dilaudid, Vicodin, and the like—has begun to slow, likely because multiple ongoing interventions are starting to work. Prescription monitoring programs, as the name suggests, are statewide databases that track the dates and details of all prescriptions for controlled substances. They're designed to make it more difficult for patients to shop around, getting multiple doctors to prescribe opioid painkillers or using multiple pharmacies to fill a single prescription. (Some states even make the information available in neighboring states, to prevent a New Yorker, for example, from scoring a duplicate prescription in New Jersey or Connecticut.)

Meanwhile, drug companies have been reformulating opioid painkillers to make them harder to abuse. And increasing access to overdose treatment—by having police carry the antidote naloxone, for example—has helped.

But, as the fairy tales caution, beware what you wish for. The current heroin epidemic is a result, at least in some measure, of the success states have already had in limiting access to opioid painkillers. As pharmaceuticals become less accessible, people turn to heroin. "We call this the substitution effect," Dr. Li says. "It's going to make control of this drug overdose epidemic more challenging."

Between 2002 and 2013, the number of people in the U.S. dying from heroin overdose quadrupled. And in 2013, more than half a million Americans said they had used heroin in the past year, an increase of almost 150 percent from 2008.

It's gotten so bad that, in the last three years, drug overdose has been overtaking motor vehicle crashes as the leading cause of accidental death in the U.S.; in 34 states, it already has. For Dr. Li, much of whose earlier work focused on traffic injuries, turning his attention to drug abuse and prevention was a logical shift. And, he points out, there is even overlap between the two, since driving under the influence is (obviously) dangerous.

Beyond vehicular risks—public health scholars know them as "unintentional injury mortality"—opioid injection poses additional hazards. Heroin use has been implicated in the spread of HIV, hepatitis C, and other

blood-borne diseases. Earlier this year, the governor of Indiana declared a public health emergency in rural Scott County after health officials there noticed a surge in the number of new HIV infections tied to intravenous use of opioid painkillers. The county had already recorded an increase in hepatitis C and endocarditis, an infection of the lining of the heart that can be spread through the use of dirty needles. The governor, who had previously been opposed to harm reduction programs, quickly stepped in to implement a temporary needle exchange program.

Given the geographic concentration of the painkiller abuse, the intervention focused narrowly on Scott County. That approach exemplifies one of the first steps in figuring out how to stop an epidemic: Understand who's involved. Dr. Silvia Martins, associate professor of epidemiology, uses data from the federal government's National Survey on Drug Use and Health to analyze who is using opioid painkillers and heroin and how those patterns have changed over the last few years.

In a report this year for Drug and Alcohol Dependence, Dr. Martins documented critical differences in drug abuse across racial and other lines. Between 2002 and 2011, for example, heroin use rose 75 percent among non-Hispanic whites. Among blacks, on the other hand, use increased only among those who had taken opioid painkillers within the prior year, particularly those who had used them frequently—at least once daily for between 100 and 365 days. "We need to better delineate who is at higher risk," Dr. Martins says, and target prevention programs to those populations.

That means updating old-fashioned "Just Say No"–style drug abuse prevention programs to promote harm reduction, the drug use equivalent of teaching safe sex rather than abstinence only.

In an age of Google and the increased information—and misinformation—the internet affords, we need comprehensive public education, Dr. Martins says. With prescription drugs, that means explaining not only the benefits of the medication but also its side effects, not stigmatizing prescription opioid use, and reminding people that it's important to get professional help for psychological problems, rather than trying to self-medicate. (In another study, published in Psychological Medicine, Dr. Martins documented a higher incidence of opioid drug use among people with mental illnesses like bipolar disorder and anxiety and mood disorders.)

Equally important, Dr. Martins says, is targeting the right audience with those drug abuse prevention programs. Many universities emphasize the dangers of opioid abuse in their drug prevention programs. Dr. Martins' study published last year in Social Psychiatry and Psychiatric Epidemiology showed that people who don't have a college education are more likely than those with a degree to abuse opioid painkillers. It would probably be more effective, she says, to find ways to engage a non–college educated audience to talk about opioid drug abuse and perhaps refocus college programs to address stimulants, which her studies show are a bigger problem among people with a college education.

The U.S., Dr. Martins says, has the highest rate of opioid painkiller use in the world; medical professionals here use the drugs not just to manage the extreme pain caused by, say, cancer but also to manage much less serious complaints, like the discomfort following a tooth extraction.

So healthcare providers and policymakers will have to do their part. This summer, the U.S. Senate debated the Safe Prescribing of Controlled Substances Act, which would impose new continuing education requirements on prescribers (already required in New York and nine other states), while the White House boosted training for federal healthcare providers.

At the state level, prescription monitoring programs vary widely. While 49 states have laws in place, Missouri legislators have wrangled for years over competing bills. Nationwide, Dr. Martins sees room for improvement. Physicians could inquire about prior drug use and mental health history, for example, to identify patients for whom opioids might become a problem, then monitor those individuals more closely or offer them alternatives such as physical therapy or non-narcotic painkillers.

Then there's the question of how people end an addiction. Only a small number of those with a drug problem seek treatment, says Dr. Martins. Others just quit using on their own. Certainly, we need monitoring programs and other interventions to avert overuse and addiction. But that won't be enough. "It's complicated," she says. "We need policies to regulate this, but we also need to make sure that people who need medications can get them."

Regardless how difficult the work may be, says Dr. Li, public health has a duty to help turn the tide. "A decline in overdose deaths shouldn't be used as justification to pull back," he says. "That would be wrong. If there is no intervention, then the epidemic will last much longer.

Certainly, we need monitoring programs and other interventions to avert overuse and addiction. But that won't be enough.

IMAGE: DIANA GAZZIA

As America inhales, scientists raise health concerns

Marijuana is going mainstream. So far, 23 states have legalized medical use of the drug or effectively decriminalized it. Ohio recently voted against legalization, but another 17 states will consider the issue next year. As laws and societal mores around marijuana are rewritten, public health scientists at the Mailman School are taking a close look at a range of issues, from who is using it and how widely to its long-term consequences.

Epidemiology professor Dr. Deborah Hasin has written more than 350 papers on the epidemiology of drug and alcohol use disorders. In October, she published a study in JAMA Psychiatry finding marijuana use among adults more than doubled between 2001 and 2012. The numbers of people diagnosed as abusing the drug or dependent on it also climbed, reaching nearly 7 million, or nearly three in ten users. Was legalization of marijuana for medical purposes a factor? Among one group, at least, it wasn't. A study of teenagers, published by Dr. Hasin in Lancet Psychiatry, found teen use of pot was elevated in states with medical marijuana laws, but because the rates of use were higher in these states before they even passed the laws, some other factor seems to be responsible for both the higher rates of use and the laws.

As director of the Substance Dependence Research Group at the New York State Psychiatric Institute, Dr. Hasin sees considerable evidence that using marijuana involves some risk. "Our studies show there are dangers from using marijuana," she says. "Others have shown lasting impairments in brain functioning among adolescents who are heavy, regular users, while adults with marijuana use disorders show impairments across various areas of functioning."

Dr. Silvia Martins, associate professor of epidemiology, points to a wealth of data on the health risks of regular marijuana use. Using it this way over the long-term is associated with

reduced IQ, and with hallucinations, schizophrenia, and major depression, particularly if adults started using it heavily as teenagers. "Research shows that about one in eleven users can become addicted," she says. "Regular and heavy marijuana use during the adolescent years can affect brain development and may reduce thinking, memory, and learning."

Some of us are more attune to the risks than others. A study by Dr. Martins published in Drug and Alcohol Dependence earlier this year found women were twice as likely to see regular use of cannabis as potentially harmful, although that number had dropped from 59 percent in 2002 to 27 percent in 2012.

What Is the evidence for medical marijuana?

Three-quarters of Americans favor using marijuana for medicinal purposes. Many in the medical community too favor its use for pain, as muscle relaxer, appetite enhancer, and for other reasons. Yet there has been very little careful research to back up this and other potential upsides. "We see segments on the news about children with epilepsy showing tremendous improvement from taking the drug," says Dr. Hasin. "Yet while it does help some, it could harm others, and we still need rigorous studies and data to guide our decisions about medical marijuana."

One significant hurdle to research: marijuana is still classified as a Schedule I drug. This could change. Recently presidential hopeful Hillary Clinton echoed the sentiment of the American Medical Association by saying she would like to see marijuana reclassified so it can be more easily studied. "I want to move from Schedule 1 to Schedule 2 so researchers can research what's the best way to use it, dosage, and how it works with other medications," she says.

Driving high

It's well known that alcohol and automobiles are a deadly combination. According to the Centers for Disease Control, almost 30 people in the United States die in motor vehicle crashes that involve an alcohol-impaired driver every day. What about pot? While driving under the influence of marijuana is illegal no matter what state you live in, growing numbers of marijuana users are getting behind the wheel.

In an analysis of toxicology reports from fatal car accidents published in the American Journal of Epidemiology, Dr. Guohua Li, Finster Professor of Epidemiology and Anesthesiology, found that one in eight drivers tested positive for the drug—up three-fold from a decade ago. A study published in the journal Accident Analysis & Prevention, found that relative to drivers who tested positive for neither alcohol nor drugs, the odds of a fatal crash climbed 13-fold for drivers testing for alcohol alone, but 24 times for those positive for both alcohol and marijuana. Whether or not the driver was high was unknown—marijuana lingers in the system for days—but it does point to the fact that the driver uses marijuana. In the future Dr. Li says, a breathalyzer-type device might provide more accurate information on intoxication.

But the notion that alcohol is more dangerous than marijuana should be subjected to rigorous scrutiny and requires important qualification, argues Dr. Li. "Although alcohol is more addictive and more impairing to cognitive functions than marijuana, moderate alcohol consumption may confer significant health benefits," he says. Whether marijuana has a similar upside remains to be seen. And there is always potential for its misuse. Says Dr. Li, "There is no such thing as safe substance abuse, regardless of the drugs involved."

Regular and heavy marijuana use during the adolescent years can affect brain development and may reduce thinking, memory, and learning.

Children of older parents and May–December couples at increased risk for autism

related media coverage

Medical News Today
bit.ly/1F6zeXn

There is a substantial body of research associating parental age with autism spectrum disorders, although not all studies agree with each other and it has been a challenge to pinpoint the shape of the relationship. A recent study co-authored by epidemiology faculty members sheds new light on the nature of the risk relationship by examining the ages of both parents to determine if paternal age and maternal age contribute independently or jointly to the likelihood of autism spectrum disorders in offspring.

Drs. Ezra Susser, professor of epidemiology and psychiatry; Michaeline Bresnahan, assistant professor of epidemiology; and Mady Hornig, associate professor of epidemiology and Director of Translational Research of the Center for Infection and Immunity at Columbia's Mailman School of Public Health, analyzed data from more than 5.7 million children born in Israel, Western Australia, Denmark, Norway, and Sweden between 1985 and 2004.

Children born to older parents or to couples who differ in age by ten years or more appear to be at an increased risk for autism spectrum disorders (ASD), according to a largest-of-its-kind, multinational study in *Molecular Psychology*.

"This is the first major result from a historic collaboration among epidemiologists that combines registry data from many countries to study autism spectrum disorders," says Dr. Susser.

Obtaining and analyzing data from millions of children allowed the researchers to ask important questions about parental age and children's relative risk for autism that were, until now, impossible to examine.

"Since maternal and paternal age tend to be highly correlated, very large numbers are required to clearly differentiate their effects," says Dr. Susser.

Using this extremely large data set, the researchers separated out the influence of mother's age versus father's age, while adjusting for the potential influence of the other parent's age.

Results show that "older maternal age and paternal age at conception are each independently related to the risk of ASD," says Dr. Susser.

Kids born to older moms, older dads, or parents who differ in age by a decade or more had an elevated risk for autism.

While it's important to note that most children developed normally—even those in high-risk groups—the chances of autism were lowest when mothers were 25-35 years old, fathers were 29-39 years old, and the parents were closely matched in age.

"Comparing fathers and mothers over the same age range, the RRs [relative risks] with advancing age were of similar magnitude," the authors say in the article. This ". . . suggests that advancing paternal age may contribute more to the risk than advancing maternal age overall, due to the longer male child-bearing potential."

In other words, advancing maternal age and paternal age both increase children's risk for autism, but because men are fertile longer than women, older dads may actually contribute more to overall autism risk than older moms.

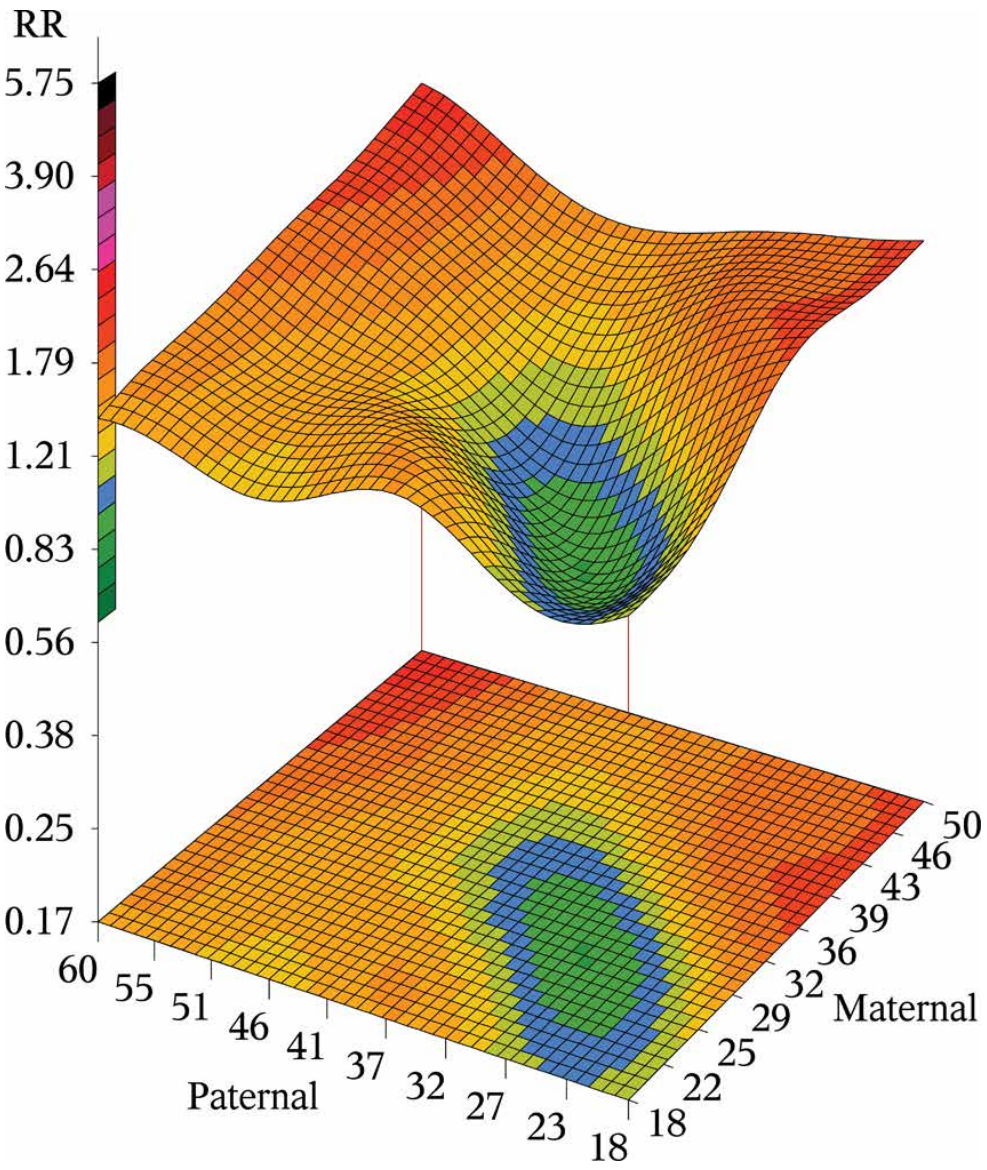
In Denmark, Norway, and Sweden (but not in Israel or Western Australia), the association between mother's age and child's autism risk was U-shaped: Teen moms were, much like older moms, more likely to give birth to children with autism. The "safest" age for giving birth among women in these Scandinavian countries was just over 30 years old.

The study ". . . raises a number of new puzzles for future research," says Dr. Susser.

No previous research has been able to examine autism trends in such great detail. This article provides new directions for scholarly inquiry on the subject of parental age and children's autism risk.

Sandin S, Schendel D, Magnusson P, Hultman C, Surén P, Susser E, Grønborg T, Gissler M, Gunnes N, Gross R, Henning M, Bresnahan M, Sourander A, Hornig M, Carter K, Francis R, Parner E, Leonard H, Rosanoff M, Stoltenberg C, Reichenberg A. Autism risk associated with parental age and with increasing difference in age between the parents. Mol Psychiatry. 2015; Figure 3, Retrieved June 23, 2015 from Nature. doi: 10.1038/mp.2015.70 Used with permission from Nature Publishing Group.

Relative risk for autism spectrum disorder by joint paternal and maternal age



Relative risk (RR) for autism spectrum disorder by joint paternal and maternal age (referent parental ages 25 years). RR's adjusted for offspring sex, birth year, and country of birth. Color Code: dark greens indicate RR < 1; blue indicates RR ≈1; lime green, yellow, oranges and reds indicate increasing RR's >1.

SANDIN S, SCHENDEL D, MAGNUSSON P, HULTMAN C, SURÉN P, SUSSER E, GRØNBORG T, GISSLER M, GUNNES N, GROSS R, HENNING M, BRESNAHAN M, SOURANDER A, HORNIG M, CARTER K, FRANCIS R, PARNER E, LEONARD H, ROSANOFF M, STOLTENBERG C, REICHENBERG A. AUTISM RISK ASSOCIATED WITH PARENTAL AGE AND WITH INCREASING DIFFERENCE IN AGE BETWEEN THE PARENTS. MOL PSYCHIATRY. 2015; FIGURE 3, RETRIEVED JUNE 23, 2015 FROM NATURE. DOI: 10.1038/MP.2015.70 USED WITH PERMISSION FROM NATURE PUBLISHING GROUP.

Spotty on measles?

Everything you need to know about the virus and its vaccine

In 2000, the Centers for Disease Control and Prevention (CDC) announced that measles was eliminated from the United States. The highly contagious infection was no longer ever-present on home soil, thanks to an effective Measles, Mumps, and Rubella (MMR) vaccine, licensed in 1971, and a vaccination program refined to emphasize two doses over one. Between 2001 and 2011, the CDC reported 63 outbreaks, with a median number of six cases per outbreak. The majority of these outbreaks were concentrated in communities with low MMR vaccination rates, primarily affecting those who were not vaccinated or had unknown vaccination status.

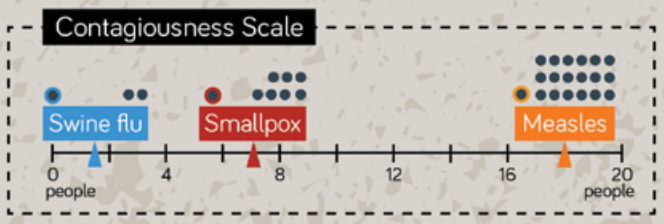
Measles cases reached a 20-year high in May 2014 and came to the fore of national news with an outbreak at California's Disneyland theme park in December 2014. By February 13, 2015, 141 cases had been reported across 17 states, 80 percent of which stemmed from the Disneyland outbreak.

Whither measles? What does it look like, and how does the MMR vaccine work? From basic reproductive rates to herd immunity, this infographic has got you covered.

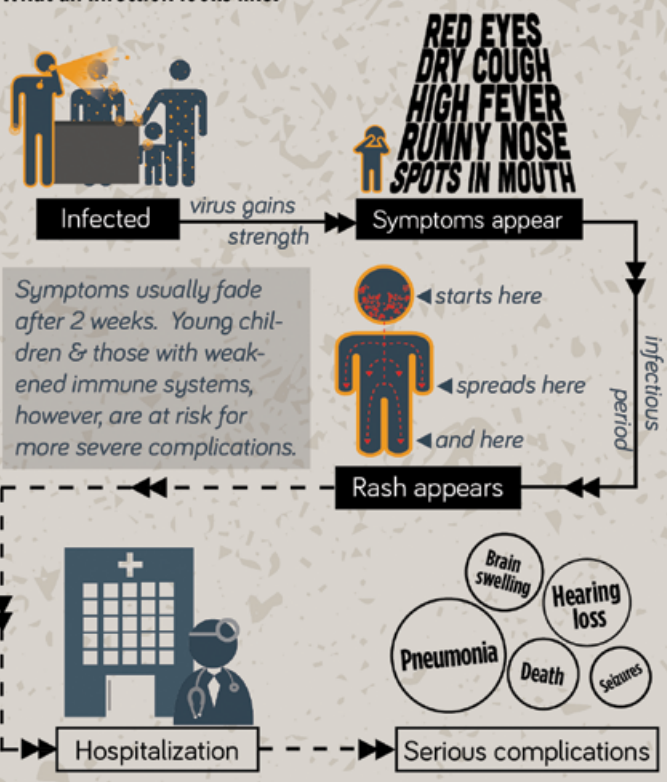
Originally published at the2x2project.org

VIRUS PROFILE: Measles virus

- **Where it lives:** Nose, throat, lungs
- **How it's spread:** Coughing, sneezing, contact contaminated surfaces/air
- **Contagiousness:** Very. Someone with measles can infect up to 18 people.



- **What an infection looks like:**



A NOTE ABOUT MEASLES ELIMINATION

In 2000, the Centers for Disease Control and Prevention (CDC) announced that measles was "eliminated" from the U.S. Even so, outbreaks have continued to surface as people travel to locations where the virus persists and return to largely unvaccinated communities.

VACCINE PROFILE: MMR Measles Mumps Rubella Vaccine

- **Ingredients:** Weakened viruses to help the body produce a faster response to future infection
- **Administration:** Two shots

1st shot
12–15* months old
With 1 MMR shot, only 5 people out of every 100 would be infected w/measles.

2nd shot
4–6 years old
With 2 MMR shots, only 1 person out of every 100 would be infected w/measles.

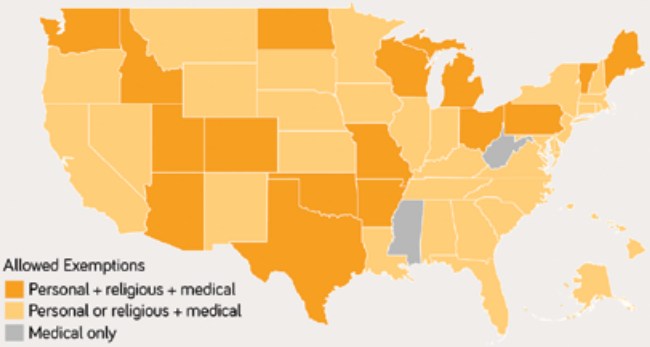
* *Infants less than a year old are not vaccinated. They inherit protective cells that can interfere with the vaccine.*

A NOTE ABOUT THE 2014 DISNEYLAND OUTBREAK

Last December, 42 measles cases were linked to an initial exposure at Disneyland. Of the 42 cases, 5 had previously received 2 or more MMR shots. As the third-most visited theme park in the world, Disneyland is an ideal incubator for contagious diseases.

- **"Herd immunity":** If 94% of the population is vaccinated, those who are too young or too sick for vaccination will be protected. Even if enough people are vaccinated state-wide, low vaccination rates locally (e.g. at school) can result in outbreaks.

- **Vaccine exemption policies differ across the country:** Non-medical exemptions are now under scrutiny.



WHAT EXACTLY IS GOING ON WITH MEASLES?

By @tfmcdee for @the2Zproject

Ending publication bias

How much do we actually know about our medical treatments?

BY ELAINE MEYER

the2x2project.org

2x2.ph/publication-bias

Most of us who take a medication expect our doctor has prescribed it based on evidence. But it turns out that basic assumption is often incorrect.

In fact, many clinical trials of medical treatments—particularly negative ones—never make it to publication in academic journals, which doctors consult to make medical decisions and the media publicize in their health reporting. According to a 2014 systematic review in PLoS, more than half of trial results are not published, and those that are published are three times more likely to come out with positive rather than negative results.

"I think your average consumer thinks that their treatment is based on data or research—that it's odd that it is not," says Dr. Kay Dickersin, the director of the Center for Clinical Trials at Johns Hopkins Bloomberg School of Public Health.

Even studies that are published may over-emphasize positive results—a kind of spin that we are conditioned to expect from politicians but not from clinical researchers. These are just some of the many misleading practices known as publication bias, and they can seriously skew the evidence doctors and patients use to make health decisions.

"People are rewarded for publishing in well known, high impact journals, not for producing well designed, well reported, well conducted papers," Dr. Simera acknowledges.

Yet in addition to misleading the public and doctors, publication bias has a whole other cascade of negative effects. It betrays the trust of the patients who participate in clinical trials. And it skews the findings of systematic reviews, analyses of all available research on medical treatments. Indeed, systematic reviews are conducted precisely to do what publication bias prevents: provide the most accurate information about how effective and safe a treatment is based on all of the available evidence.

"We cannot know the true effects of the medicines we prescribe if we do not have access to all the information," Dr. Ben Goldacre, a physician and science writer said in a 2012 TedMed Talk, which became an opening salvo for a science transparency group he founded called AllTrials that goes after this problem.

In recent years, a variety of governmental and nongovernmental groups are forming or stepping up efforts to bring transparency to medical research. What remains to be seen is whether these efforts can attack a problem that has persisted for decades.

Tamiflu and antidepressants

The story of Tamiflu is perhaps one of the most headline grabbing cases of publication bias. This anti-influenza drug, also known as oseltamivir—along with a similar drug called zanamivir, marketed as Relenza—came under scrutiny by the Cochrane Collaboration, an independent NGO that works to acquire data to conduct accurate systematic reviews.

After engaging in a drawn out battle for the regulatory documents that formed the basis for approval of the two drugs, Cochrane "came to the conclusion that there were substantial problems with the design, conduct, reporting and availability of information from many of the trials," according to a statement published last year. Cochrane concluded from its analysis of the trials that the drugs did little to prevent flu symptoms beyond reducing the duration of the virus by half a day. The report called into question the billions of dollars governments including the U.S. have spent stockpiling Tamiflu to prevent a flu outbreak and the lack of easy access to important regulatory data.

In another widely covered story, a 2008 New England Journal of Medicine study of 74 FDA-registered studies of a dozen popular antidepressant drugs, like Prozac, Zoloft, and Paxil, found 94 percent in the medical literature were positive. But when the researchers filed freedom of information requests for FDA review documents, they found a good chunk of those trials were not published. Of 33 trials the FDA had perceived as having negative or questionable results, 22 were not published, and 11 were published but communicated positive results. (One unpublished trial was positive). The study was led by Dr. Erick Turner, a former FDA medical officer who had begun to question the veracity of the medical literature while working on the drug approval process at the agency.

In 2012, GlaxoSmithKline, the maker of Paxil, even pled guilty and paid a $3 billion fraud settlement in part for concealing negative information about the effects of the drug on children and teens.

"If you start to dig down…you sort of wonder what this is like for every drug. Is this really a problem across all classes of all drugs? What can we really believe? And very quickly you're sort of down a rabbit hole," says Dr. Joseph Ross, an associate professor of internal medicine at Yale University.

'We cannot know the true effects of the medicines we prescribe if we do not have access to all the information.'

Trial registries

As the problem has become more evident, the U.S. government has tried to catch up by passing regulations requiring more transparency. In 1997, Congress passed a law requiring all trials file public information at their outset. In 2000, the National Institutes of Health launched a web site called ClinicalTrials.gov where this information would be made available. "Before clinical trial registration, no editor could have known what data was being collected as part of a trial," says Dr. Ross.

In theory, academic journals could now use the registry to double check the veracity of an article they were planning to publish—to make sure a trial reported on what it originally set out to measure.

In 2007, Congress went even farther, passing the FDA Amendments Act, which mandated reporting final study results of a drug, biological product, or device to ClinicalTrials.gov within a year after the trial concluded. The rules apply to drugs that are being studied, manufactured or seeking new drug status in the U.S.

Today, over 178,000 clinical trials are registered in ClinicalTrials.gov—the largest registry in the world—and 15,000 report results, according to the National Institutes of Health. To the 2007 law's credit, trials registered increased significantly from three years before that year to three years after, according to a 2012 study in JAMA, and the number of missing data elements declined overall.

Dr. Dickersin, an early advocate for trial registries, believes ClinicalTrials.gov has provided a good picture of where the problems are. "It's clear that there is failure to report," she says. For instance,

‘People are rewarded for publishing in well known, high impact journals, not for producing well designed, well reported, well conducted papers.’

fewer than half of registered studies made it to a journal publication, according to a study published in 2012 by Dr. Ross and colleagues in the BMJ. Another BMJ study from 2013 found that nearly 30 percent of trials of at least 500 participants registered in ClinicalTrials.Gov remained unpublished three years after they were completed.

ClinicalTrials.gov also may be providing a check on spin. A study published last year in JAMA found cardiovascular trials that had registered were less likely to report positive findings than those not registered. According to a 2013 study in PLoS, “serious adverse events,” were reported only 63 percent of the time in journal articles compared to 99 percent on the registry.

And studies published last year in Annals of Internal Medicine and JAMA found more accurate information in ClinicalTrials.gov than published papers. “This is a problem,” says Dr. Philippe Ravaud, director of the Centre of Epidemiology at the Hotel-Dieu in Paris, adjunct professor of epidemiology at Columbia University’s Mailman School of Public Health, and the senior author of the PLoS study.

Several sources interviewed for this article say they are not aware of the FDA ever fining an organization for failing to report trial results, even though the agency is authorized to collect civil penalties for violation of the regulations.

One deterrent to posting on ClinicalTrials.gov may be that it is a challenging website to use. A 2011 study found it takes about 38 hours to submit basic results on the site, and an additional 22 hours to collect the data and information required to register. Still, one wonders whether studies that are not being reported are more negative studies.

Even a little bit of enforcement—such as an email reminder—could improve reporting. Dr. Ravaud and his team put this to the test when they sent emails to investigators in 190 studies that had not posted results on ClinicalTrials.gov. The researchers disguised the reminders as surveys notifying recipients of their lateness and querying them about why they had not posted their results. They compared them to a control group that did not receive emails. After three months of receiving the email, there was little difference in number of studies posted by the control versus intervention group, but after six months, there had been an increase in those who posted their study results among the intervention group. The authors noted that the message might be more powerful if it came from regulators and threatened some kind of fine or sanction.

Targeting the journals

Because journals are the gateway through which medical research is publicized, some experts believe they are the best hope for cracking down on publication bias. “The best enforcement is really going to be the journals refusing to publish,” says Dr. Dickersin.

The goal of the international EQUATOR network, short for “Enhancing quality and transparency of health research,” is to improve the standards of what is published in medical journals. EQUATOR helps journals and medical researchers use what are called reporting guidelines in the writing and editorial process. The guidelines, created for many different kinds of studies, are written by experts in study design.

“We try to improve the quality of reporting after the submission of the papers. We ask editors to check if the papers follow the reporting guidelines,” says Dr. Ravaud.

While most journals endorse the guidelines, only a few require authors to submit a checklist ensuring they have met them. “If a journal is going to be really tough, they’ve actually got to pay a technical editor to do that. Some people say, can peer reviewers do that? But peer reviewers are not paid,” says Dr. Elizabeth Wager, who consults editors, scientists, and writers on medical publishing and is a visiting professor at the University of Split School of Medicine in Croatia.

Dr. Wager suggests journals require articles to follow a very structured template, similar to trial registry requirements, but she acknowledges it would not be popular with academics. “I think [journals] know authors don’t like that. [Authors have] got a funny idea that academic writing should be like creative writing,” she says.

Targeting the investigators

Dr. Simera, who heads program development for EQUATOR based at the Centre for Statistics in Medicine at Oxford University, believes the push for accuracy and transparency should take place at research institutions. “At the end it’s researchers, scientists who are ultimately responsible for what they produce. You can say: editors, peer reviewers, they should spot the mistake. But it’s the manuscript that should be already good enough that things are not missing,” she says.

Bias, bias everywhere

A biased interpretation, aka "spin," was evident in 84 percent of journal articles' abstracts and 88 percent of the stories found on Google Health News in recent studies by adjunct epidemiology professor Dr. Philippe Ravaud.

More research is needed to determine if the spin found in health-related news stories originates from the scientific articles themselves or if journalists misinterpret the information they read in press releases and academic journal articles.

More on publication bias

- *Classification and prevalence of spin in abstracts of non-randomized studies evaluating an intervention* 1.usa.gov/1QMgoNq
- *Interpretation of results of studies evaluating an intervention highlighted in Google Health News: A cross-sectional study of news* 1.usa.gov/1PCgrgo

Dr. Ravaud, who directs the French EQUATOR Center says that to ensure better publications "we have to move to be able to intervene during the process of writing the first draft of the manuscript."

There realities of the current incentive structure to publish positive results in top journals that make spending time improving manuscripts a tall order. Academics may be at work on multiple studies as well as trying to write new grants. It may not make sense for them to spend their time trying to publish a negative study when positive studies are more likely to get published in journals. Dr. Simera acknowledges as much: "Competitiveness in research is rising. People are rushing a lot more."

Sometimes, Dr. Wager points out, medical researchers are also ignorant, especially those who may not have been trained in a discipline like epidemiology that emphasizes study design. "I do a lot of training with doctors and it surprises me how unaware they are of reporting guidelines," she says.

Universities lack a single compliance office that can guide medical academics—some of whom may not be trained in study design, says Dr. Ross. "No one has the resources to do it, but academics are worse off."

Incentivizing data sharing

Clinical trial registries require publication of the results of studies, but a large portion of data from clinical trials is never published or made available. Concerns about publication bias, among other things, has driven a movement toward data sharing. "Almost all other professions share a lot more data under much more liberal circumstances than we do," says Dr. Andrew Vickers, an attending research methodologist at Memorial Sloan Kettering Cancer Center, during a Columbia University Epidemiology Scientific Symposium about health research outcomes in February.

There are many barriers to sharing of clinical trial data, such as issues surrounding privacy of patient health information and the extensive technology infrastructure it may require. But as suggested by an Institute of Medicine report released in January, clinical trial data sharing is the future. The report outlines a framework for developing "a culture, infrastructure, and policies" to foster data sharing among the multiple stakeholders involved. "We think responsible sharing of clinical trial data will advance the science that underlies as the foundation of good clinical care," says Dr. Bernard Lo, president of the Greenwall Foundation and the chair of the committee that published the report, at a press briefing.

"Fake fixes"

Dr. Goldacre of AllTrials to refer to journal guidelines and trial registries as "fake fixes," a term he used in his 2012 TedTalk and still stands by today.

"There's still no routine audit of whether registration and reporting are enforced, so there's no accountability, and no way of knowing the levels of compliance," Dr. Goldacre wrote in an email in January. He also points out that ClinicalTrials.gov only requires registration of trials that were ongoing during or after the 2007 FDA Amendments Act was passed.

He doesn't have much faith that stepped up enforcement of registry requirements will happen anytime soon. Thus, his organization AllTrials has tried to "take the bull by the horns" and directly audit company's public statements and their actions. They plan to publish the results.

"That way," he writes "doctors, patients, researchers, journalists and policymakers can all see for themselves who are the worst offenders, but also, crucially, who is showing leadership."

Tuberculosis through the looking glass

A prismatic view of novel research to combat an ages-old disease

BY EMILY AUGUSTINI, MPH '16
PRATIVA BARAL, MPH '16
EDITED BY DANA MARCH, PHD

White plague. Phthisis. Consumption. Depicted in early Egyptian art and referenced in the Bible, tuberculosis (TB) has been called many different names since it began infecting humans long before recorded history. For centuries, its cause was elusive. Ever since the 1882 discovery of Mycobacterium tuberculosis, the infecting agent, we have been searching for new ways to track the bacterium and minimize its effects. In the mid-20th century, antibiotics seemed to promise an end to the disease, but the microbe has become stubbornly drug resistant in the 21st century.

One third of the world's population is infected with TB. In 2014 alone, 9.6 million people fell ill with the disease. Across the globe, TB kills over 1.5 million people each year. Cases of multi-drug resistant (MDR) and extreme drug resistant (XDR) TB are rising at an alarming rate. Moreover, TB and HIV have developed into a co-epidemic, with 1.2 million people infected by both the TB bacterium and HIV virus worldwide. Of those living with both diseases, one in three people are never notified that they have TB and do not receive treatment for it.

Now, the scientific community is more focused than ever on finding innovative methods to combat this chronic infectious disease.

Together, a passionate, dedicated core of faculty in Columbia's Department of Epidemiology are imagining new approaches to TB that span the spectrum of the challenges it presents. Their innovative research ranges from tracking the molecular messages that TB sends to better detect the disease, and telling the tale of transmission dynamics through the tubercule itself, to a more humane way of delivering what historically has been one of the more punitive population-level treatment protocols.

TRACKING TRANSMISSION

The majority of people who are infected with TB do not have the disease—the bacterium remains dormant in 90–95 percent of people, kept in check by their immune systems.

Latent TB can turn into active disease years after a person is infected, which obscures transmission. From a clinical perspective, the "when," "where" and "how" don't necessarily matter: regardless of the means by which an individual becomes infected, treatment is much the same. Those seeking to control the spread of this infectious disease, however, must concern themselves with such details.

"People lie but bugs don't"

From an epidemiological perspective, an epidemic demands a systemic—and systematic—approach: households, individuals and their respective contacts all need to be investigated, which requires tracing and verification. But memories are unreliable at times—especially given that infection may have occurred years ago and doesn't even require direct physical contact (the bacterium that causes TB is airborne).

Understanding the pathogen through molecular genetics and mechanisms of characterization is essential to painting a bigger picture of TB transmission and consequentially, global epidemics.

What's more, individuals may not want to share information because of stigma or social constraints. All of these factors hinder TB control because they make it difficult to paint a clear picture of how the bacterium is being spread using traditional epidemiological methods.

A pathogen-centric approach can lead to a much deeper understanding of TB transmission because while, with respect to their exposure, people might forget, or may even be compelled to lie, bugs simply don't.

From microorganism to macro movements

Historically, the pathogen responsible for TB, the Mycobacterium tuberculosis bacterium, has been observed superficially: we started out by recognizing its shape, texture, and growth characteristics. In other words, basic microbiology relied on the phenotype of the organism for classification purposes. Modern methods are more granular, relying on genotyping, a laboratory-based method that analyzes and recognizes the genetic configuration of the organism, to detect outbreaks earlier and recognize unsuspected relationships.

Dr. Barun Mathema is an assistant professor of epidemiology at Columbia University's Mailman School of Public Health. He uses a combination of molecular genotyping and epidemiological methods, such as surveillance, spatial analysis, and network analysis in order to understand the spread of TB epidemics. He says TB is fascinating because it has endured years of insults by the host's immune system and constant attacks by a slew of antibiotics.

"The bug innately wants to survive—it's a very well-adapted human pathogen, a product of hundreds of thousands of years of evolution, and fine-tuning. And in that process, it adapts, spreads and mutates," says Dr. Mathema.

Dr. Mathema uses data to understand this evolution and to observe the natural changes that occur over time. "Over the years, the organism has gone through a Darwinian process of selection and adaptation such that the pathogen has learned to co-adapt and survive with us as a host," he says.

Tracking the evolution of the bug is one way to control the epidemic because the specific changes and mutations that occurred during evolution can indicate possible targets that can be used to develop more effective drugs. Furthermore, analysis of the strains can demonstrate similarities and differences, and allow for early detection of mutations that may result in multi-drug-resistance.

All of this is vital to public health's ongoing efforts to control the epidemic: the pathogen-centric lens leads to a more nuanced understanding of transmission. The pathogen doesn't just tell us who gave TB to whom. It provides insight into specific mutations that affect the ease of transmissibility from one person to the next and drug resistance. Such examination is the key to identifying chinks on the microbe's armor, which helps clinicians select appropriate treatment protocols and researchers to avoid wasting time on pharmaceutical dead-ends.

It should be noted that simply recognizing the pathogen is alone inadequate because transmission is complex and at times, perplexing. Distinctive strains may be observed within the same household, which suggests a non-linear method of transmission. A father, for example, may contract TB from someone at work, while his children pick up a different variant of the bacterium at school.

Tracking this non-linear transmission requires spatial and social network analysis. Understanding the pathogen through molecular genetics and mechanisms of characterization is essential to painting a bigger picture of TB transmission and consequentially, global epidemics.

Social medium

Indeed, poverty and TB are closely associated, where the poorest and most vulnerable communities are most at risk of developing the disease. In an ideal world, eradicating poverty and the discrepancies in the wider societal structures would eliminate TB. But until then, Dr. Mathema says, hotspot mapping, a visualization of high-density occurrences, is a valuable public health tool that can advance our understanding of the disproportionate prevalence and the population dynamics of TB.

South African gold miners, for instance, have an extremely high TB prevalence. We now know that this is a consequence of their exposure to silica dust in the mines. But it was through spatial analysis and genotype analysis of the strains prevalent in that population that led public health scientists to conclude that TB emerged from the gold mines. Recognizing the strain-specific catalysts of TB transmission, mapping the

highly prevalent locations and finally, prioritizing interventions tailored towards these highly dense areas is key for TB control.

Merging the fields of public health and biomedicine can lead to a better understanding of the complexities of TB transmission for the prevention and control of the disease. This way, a more targeted implementation of public health strategies can occur, kick-started by a thorough understanding of the pathogen and its transmission.

According to Dr. Mathema, "Transmission is a real Achilles heel of TB—we really need to knock down the incidence. And the best way for us to do that is to understand the pathogen and then concentrate on hotspots."

THE BIOCHEMICAL ILLUMINATI

For a disease as ancient as TB, we have shockingly few tools with which to fight it. Most people who have attended college have had the tuberculin skin test, which measures a patient's antibody levels to determine if they've been exposed to TB bacteria. While relatively cheap and easy, the skin test has a high false positive rate. The Interferon-Gamma Release Assay, or IGRA, is more reliable but far too expensive for resource-poor settings. These are the two most common diagnostic tests for TB.

The tests available for assessing treatment outcomes are even more inadequate. The "gold standard" for drug trials is merely determining whether subjects are still infected with TB after two years.

The emphasis now is on a worldwide hunt for biomarkers of TB that can be used to precisely determine disease status, and therefore improve the diagnosis and prognosis of TB patients. Dr. Max O'Donnell, an assistant professor in the Division of Pulmonary, Allergy, and Critical Care Medicine and the Department of Epidemiology at Columbia, described his search for new methods of assessing and optimizing treatment outcomes through the use of biomarkers.

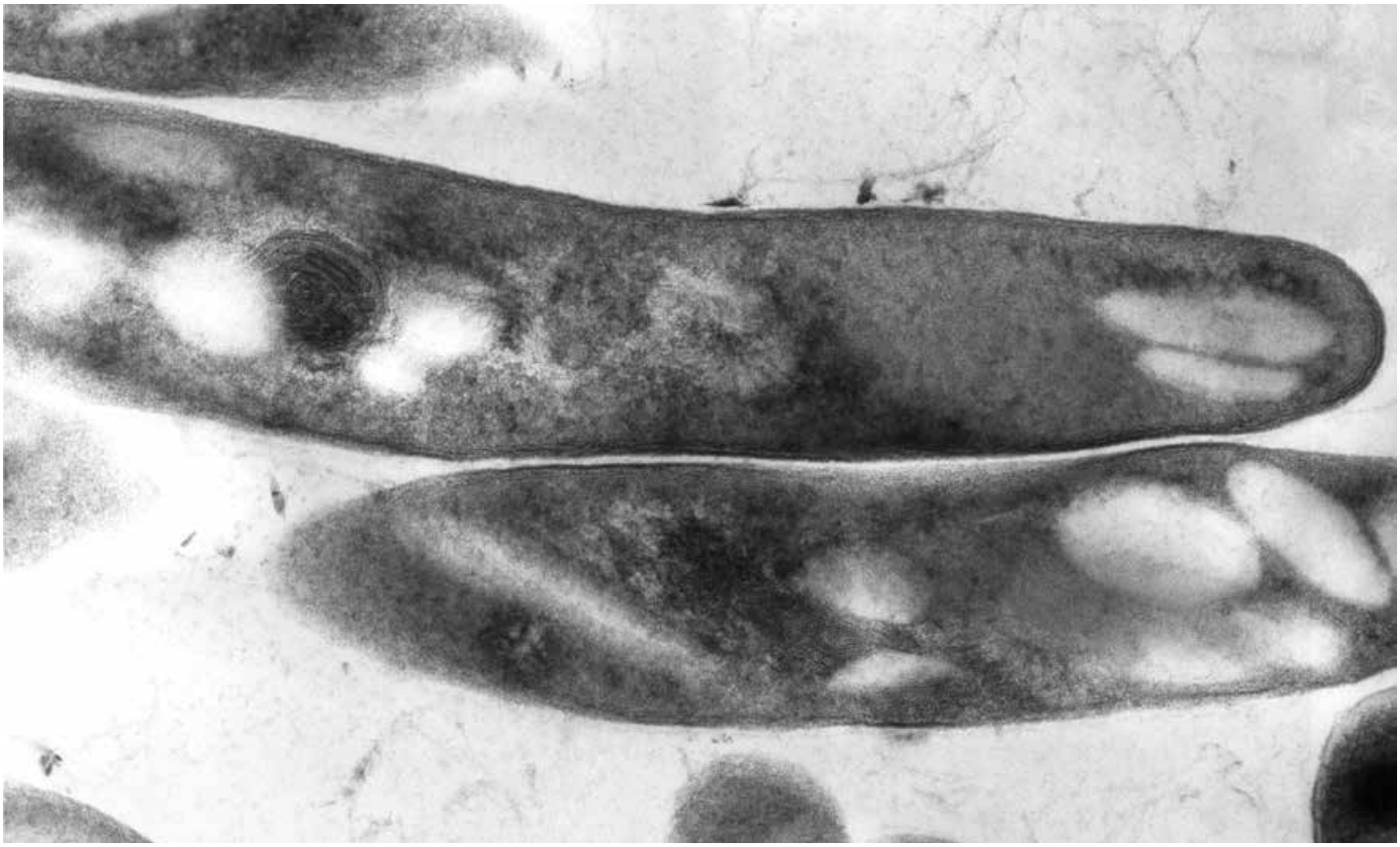
Disease signals

The term "biomarker" is reminiscent of other buzzwords like "synergy" and "empowerment"—trendy, catchall terms with many meanings. This is because "biomarkers" aren't just one thing; they comprise a vast array of molecular signals. When a person is infected with TB, these molecular messages sound off.

According to Dr. O'Donnell, "A biomarker is a surrogate that's close to the disease process and reflects disease activity." These surrogates are biochemical signals that are given off by either the bacterium itself or the human host, and can be quantified in order to determine disease status and progression.

Host-derived biomarkers are often antibodies that the immune system creates to fight the infection. These antibodies are an attractive target because of our knowledge of the human immune system, but may provide an imperfect measure of disease activity. Instead of monitoring the bacteria,

Transmission electron microscopy image of *mycobacterium tuberculosis*



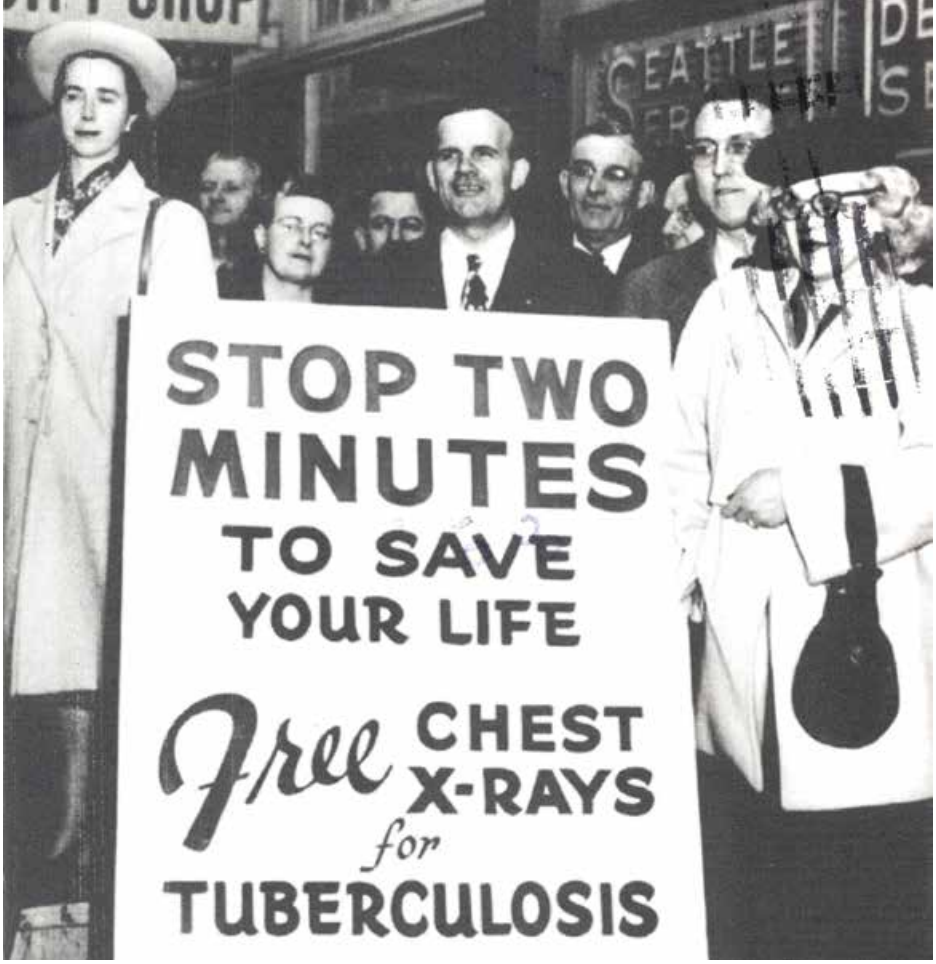


IMAGE: U.S. NATIONAL LIBRARY OF MEDICINE

the results are filtered through the immune response of the host.

Dr. O'Donnell's research focuses on biomarkers derived from the TB bacterium itself. His lab has created a virus that feeds on TB. It releases a fluorescent green protein when it finds a snack.

Researchers collect a sputum sample from the patient and add the modified virus. If the sample glows green under a fluorescent microscope, TB bacteria are present. If the sample glows in a well when antibiotics are added, the TB is drug resistant.

The virus created by Dr. O'Donnell's team only infects TB bacteria, making it more accurate than the traditional tests, and it can detect extremely small concentrations of bacteria. When the procedure was tested in a clinic in South Africa, it was found to be more sensitive but less specific for detection of TB—meaning it was better at detecting true cases of TB than it was weeding out the non-cases—than an expensive, sophisticated PCR machine. It did not make a difference if the patient also had HIV, which is critical in the developing world, where co-infection is extremely common.

Predicting resistance

The uses for this modified virus are virtually limitless. One of Dr. O'Donnell's priorities is examining whether treatments are likely to generate drug-resistant strains of TB.

"Almost all of our data on rates of mutation come from a petri dish. How frequently the bug mutates is based on in vitro data, and it may be that some of the second-line drugs we're giving have mutagenic potential. Because they interfere with…enzymes that are involved in DNA replication, it's totally plausible that the rates of mutation are quite different. We're trying to use deep sequencing and this phage, this modified virus, to detect subpopulations that are drug resistant as they emerge," says Dr. O'Donnell.

PRIORITIZING PATIENTS

For individuals, a diagnosis of TB is unlike any other. Quarantine is common. Treatment is laced with mistrust, precisely because of concerns regarding transmission and treatment resistance. Often, health care workers must witness patients taking their medications, because treatment non-adherence is expected. And patients not completing their six-month regimens are labeled defaulters. Never mind the toxic side effects.

The treatment for TB is arduous, lengthy, and unaided by its impersonal, rather punitive nature.

A perfect storm for paternalism

TB is something of a perfect storm for paternalistic public health interventions. The disease is airborne, so it is spread simply by breathing; there's no deliberate action required on the part of the exposed. There aren't any corporate stakeholders to push back against TB control, like tobacco companies do with smoking. Those infected are usually of lower socioeconomic status and, in the United States, are often foreign-born, limiting their ability to access services and complete treatment.

The standards for TB treatments were developed originally with sound reasoning and no intent to demean patients. Directly observed therapy, or DOT, for TB treatment is not an inherently bad idea, just an outdated

Swaziland National TB Center

IMAGE: ICAP AT COLUMBIA UNIVERSITY

one. As medicine and public health become more technologically advanced and the biology of disease is better understood, the importance of humanity—human factors, humane engagement—is starting to emerge.

From punitive to patient-centered

Dr. Yael Hirsch-Moverman, an assistant professor of epidemiology at Columbia, focuses on a holistic, empowering approach to TB treatment known as patient-centered care, which is gaining traction worldwide.

According to Dr. Hirsch-Moverman, patient-centered care is "Basically the way it sounds, which is putting the patient at the center of the treatment." In patient-centered care, providers consider the barriers that prevent patients from seeking and completing treatment, including social, educational, psychological, and structural factors.

This approach isn't new, though. It has long roots is patient advocacy—activists for diseases like HIV/AIDS have been championing patients' rights for years. However, patient-centered care only recently made its way into TB treatment. The WHO just adopted patient-centered care as one of the three pillars of the End TB strategy for 2015–2030.

This shifting mentality is due in part to the relative failure of current TB control methods. Though TB deaths have decreased markedly since 1990, there were still 1.5 million TB deaths worldwide in 2014. Dr. Hirsch-Moverman says, "That's unacceptable. It's a preventable, curable disease. We're not doing well, and we need to fix it."

There are myriad reasons for these gaps in TB management, including absence of funding, lack of visibility, and the latent nature of the disease. Dr. Hirsch-Moverman and many others hope that patient-centered care for TB will not only empower patients but also improve their ultimate outcomes, all while being cost effective.

Packaged for patients

In a trial that Dr. Hirsch-Moverman is working on in Lesotho with the Columbia University organization ICAP, a patient-centered approach means combining multiple interventions that have been shown to be effective into a comprehensive package. This package includes reimbursement for transportation to the clinic, educational programs to improve patients' understanding of their treatment, job aides for nurses, and an SMS reminder system for appointments.

Each of the interventions is extremely inexpensive, and together they stand to improve treatment completion and survival rates. The team is doing a similar study in Ethiopia, but with the goal of enabling HIV positive patients to complete preventive treatment regimens for TB. The packages are tailored to the region in which they're used. For example, in Ethiopia literacy rates are lower than in Lesotho, so the SMS text reminders are replaced by automated voice reminders.

Scaling up these culturally and locally specific interventions presents a grand challenge. However, Dr. Hirsch-Moverman is confident that it can be done in a cost effective manner. "We designed these interventions to be sustainable. Not too expensive, nothing super fancy, because at the end of the day we're going to have to depend on the local ministries of health to deliver these things," she says.

The high level of acceptance and buy-in achieved in the communities will usher

the process along. Although the research team won't know the final results for a few months, the trials have already had a significant effect on the patients that participated.

"What's been really interesting is to see them feeling like somebody cares about them," Dr. Hirsch-Moverman says. "Through the messages, they feel cared for. They feel that someone in the clinic is thinking about them. It's automated, but to them it's not necessarily." Emphasizing the humanity of this approach, Dr. Hirsch-Moverman adds, "It's beautiful."

Precision medicine

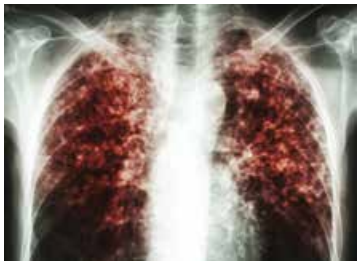
Indeed, the human touch is a focal point for patient-centered care. However, with his work on biomarkers, Dr. O'Donnell is interested in yet another dimension of individualized treatment for TB. He's striving to foster a shift towards the use of precision medicine for the disease. The current drug regimens for TB are highly standardized, and often don't detect when patients have drug-resistant strains until several treatment programs have failed. Dr. O'Donnell's work with the TB-detecting virus his lab developed, as well as biomarker research in general, has the potential to change those outcomes.

"It's a way of detecting way early if [the patient] has two populations of bacteria, one's antibiotic resistant and one's susceptible. As you get antibiotics that kill down the drug-susceptible, the drug resistant will emerge. As it's emerging, we want to detect it at say, one part in 100,000 rather than waiting until it's 50-50."

COMING FULL CIRCLE

If we have half a chance of fighting this disease that causes so much morbidity and mortality globally, it's going to take the complimentary, coordinated efforts of researchers represented by this Columbia thought collective. This group's unique set of perspectives, which encompasses the micro and the macro, the local and the global, offers fresh hope for one day adequately addressing this ages-old killer.

Scaling up these culturally and locally specific interventions presents a grand challenge.



Tuberculosis now world's deadliest infectious disease

About 1.5 million people died from TB in 2014, which means that tuberculosis is now causing more deaths than any other infectious disease. HIV/AIDS, no longer the world's deadliest infection, killed 1.2 million globally during the same time period, according new data released by the World Health Organization (WHO) in late October, 2015.

The WHO and the White House have both created new plans for addressing tuberculosis. Beginning in 2016, WHO will shift its focus from just controlling TB to eliminating the disease altogether with the launch of The End TB Strategy.

The WHO's goal is "to reduce TB deaths by 95% and to cut new cases by 90% between 2015 and 2035, and to ensure that no family is burdened with catastrophic expenses due to TB."
› bit.ly/VMb6tX

More on tuberculosis

- *Tuberculosis surpasses HIV/AIDS as leading cause of global death: WHO*
  bit.ly/1ZNVv9H
- *TB surpasses HIV/AIDS as top killer: Drug quality control needs to change*
  fxn.ws/1jX7m66
- *White House releases plan to fight multidrug-resistant tuberculosis*
  huff.to/1NM4LDM
- *New plan to fight tuberculosis*
  nyti.ms/1TgKaep

Gentrification and public health: Opportunities and challenges in change

BY AMY SCHELLENBAUM AND DANA MARCH, PHD

IMAGE: TIMOTHY KRAUSE

IMAGE: ANDREAS KAMBANIS

IMAGE: MATTHEW RUTLEDGE

IMAGE: RACHEL KRAMER BUSSEL

Longtime residents consider East Austin, Texas a victim of its own success. It's a narrative locals in transforming neighborhoods across America would recognize: As recently as the 1990s, East Austin's population was around 90 percent Latino; the area's families having carved homes here in the decades following a 1928 law that segregated Texas' capital.

Officials neglected the area for decades—unless, of course, something undesirable, like a power plant, needed a home.

Fast-forward to the mid-2000s. The neighborhood boasts the farmers' markets, coffee shops, and food trucks required of a blooming hipster haven. Land value has skyrocketed, and so have rents and down payments. Much of the old community can't afford to live here.

For decades the community came together to protect its neighborhood, many times to great success. For example, in the 1990s, community leaders combated what activist and longtime resident Susana Almanza called "environmental racism," demanding the closure of the Holly Street Power Plant. Eventually, in 2009, the government ceased the plant's operations.

This is where the victim-of-its-own-success moniker comes into play. As blights and polluting structures were demolished, residents from greater Austin started moving in. The effect snowballed until, by 2014, housing prices were 70 to 80 times what they were even in the 1990s.

"We cleaned it all up," Ms. Almanza says, "just so the new [residents] can come in and take over the barrio."

Grappling with gentrification

Indeed, when people or institutions with more money decide land is valuable, the onrush of wealth drives up housing prices, squeezing out the neighborhood's original dwellers.

The effects of such a shift can be severe: researchers have long established the health woes of people whose lives have been uprooted. People leave their jobs and move into lesser-quality housing, life events are often paid for by working more hours or avoiding medical care. The psychological effects are long-lasting and dire.

IMAGE: STUART MCALPINE

IMAGE: SEE-MING LEE

IMAGE: TONY FISCHER

IMAGE: JOE NICKOL

The term gentrification dates back more than five decades—and its socio-political causes back much further—but the task of understanding this process has taken on a new urgency. Researchers endeavor to parse its context, causes, and consequences.

Researchers have focused on the extent of gentrification in U.S. cities. A 2013 analysis by economist Daniel Hartley, for example, shows the most pronounced effects of this complex social process in the nation's largest urban areas—New York, Boston, Washington, DC, Seattle, and San Francisco. In Hartley's investigation, the percent of gentrified urban neighborhoods ranged substantially, from 61 percent in Boston to less than five percent in other major metro areas, such as San Diego.

Meanwhile, advocates strive to keep neighborhoods from disintegrating or, barring that, mitigate the potentially negative effects of community dissolution.

What causes gentrification? How detrimental are its effects? How do we facilitate development that isn't harmful for residents? The department of epidemiology recently convened a symposium to ask these questions, investigating themes that resonate here-and-now, despite having been gnarled by decades. Scholars and activists discussed the origins and implications of gentrification, calling upon a spate of tools from the academic's arsenal.

The task at hand was not to pin down a solution to the displacement of poor communities—though many were discussed—but rather to inform researchers and organizers, inspire new collaborations, and reiterate the importance of studying the topic.

To introduce the symposium, its hosts Dr. Mindy Fullilove, professor of clinical psychiatry and clinical sociomedical sciences, Dr. Robert E. Fullilove, professor of sociomedical sciences and associate dean from minority affairs, and Dr. Gina Lovasi, assistant professor of epidemiology, first outlined the problem. Policies dating back before The New Deal set the stage for urban renewal, gentrification, and other forms of forced displacement.

In all, some one million Americans in 993 cities have been forced out of their communities. Some 75 percent of those displaced were people of color.

The narrative begins with Jim Crow laws, which allowed banks and real estate companies to limit where blacks could live and open businesses, and continues into the aftermath of the Great Depression, when the government decided where to invest New Deal money based on the number of foreign-born residents and people of color. Neighborhoods that were already neglected were given the lowest scores, furthering disinvestment.

Fast-forward a few decades, and the city labels some of these neighborhoods

Because new residents are also more likely to make noise complaints, gentrification too threatens place-based culture, one defined in Tremé by parades, bars, and live jazz.

"slums," using eminent domain to demolish housing and community buildings in favor of university infrastructure or shiny cultural centers.

Gentrification is often viewed as a natural process, although its history indicates otherwise.

The eve of mass displacement

Dr. Richard Marciano from the University of Maryland and his co-authors examined data from the Home Owners' Loan Corporation, a New Deal program FDR created to refinance mortgages and prevent mass foreclosures post-Depression. (Over the next three decades, the U.S. government financed over $120 billion in new housing, though less than two percent of that real estate was available to non-white families.)

The HOLC put in place appraisal methods that kick-started a practice known as redlining, or the institutionalized denial of services.

The appraisals are painful to read, describing neighborhoods in terms of racial makeup and the immigration status of their inhabitants. Documents discouraged realtors from "introducing any individuals whose presence will clearly be detrimental to property," according to Dr. Marciano, with the capacity for detriment based largely on "race or nationality."

Using these appraisals, HOLC categorized neighborhoods into colors, with "red" neighborhoods being the most "detrimental." Redlining is how the government noted where it wasn't going to send money—again, based on race and ethnicity.

Perhaps unsurprisingly, the red areas of these maps "fit like a glove" with maps of urban renewal projects decades later. It's not hard to see why. Systematic neglect translates to less federal mortgage aid, fewer parks, and poorer public schools. A dearth of housing code enforcement and tenants' rights contributed to the slum-like conditions the federal government tried to eradicate in the '50s and '60s.

Vulnerability to gentrification today, says Dr. Lovasi, is "the legacy of segregation."

But gentrification is both dynamic and complex—and contextually dependent. It doesn't always rupture communities of color. Research using Census data from the 1990s led by University of Colorado economist Terra McKinnish indicates that gentrification of low-income black neighborhoods, in fact, renders them more attractive to middle-class black families.

A vulgar, criminal intrusion

To showcase the detrimental effects of gentrification, Dr. Trushna Parekh from Texas Southern University presented vignettes from the New Orleans Tremé neighborhood. One interviewee, George, described the changes in terms of police activity, and how he "couldn't move about the neighborhood freely without being stalked by the police," Dr. Parekh says. "He was routinely harassed without any reason."

Because new residents are also more likely to make noise complaints, gentrification also threatens place-based culture, one defined in Tremé by parades, bars, and live jazz.

'The last clean up is us leaving.'

Andrew J. Padilla, a filmmaker, documents changing neighborhoods like his own, East Harlem. At the symposium, he spoke about how communities fight to determine their own fate.

That quest for self-determination had duplicitous effects for East Austin, Texas, whose zip code is considered the "second-most gentrified" in the country. Mr. Padilla interviewed community leaders last year, uncovering a troublesome narrative: the more success community members had expelling unsightly structures the government imposed, the more the community became endangered.

Twenty years ago a house "would cost you maybe about $18,000," an interviewee noted. In 2015, a new house goes for $1.3 million.

For decades, a local environmental group worked to rid the neighborhood of power plants and other undesirable structures. By the 2000s, they had found a lot of success, but success meant people from "Anglo" Austin wanted to live on the other side.

As Mr. Padilla put it, "We cleaned it up, but the last cleanup is us leaving."

Housing instability as brain poison

Dr. Angela A. Aidala, associate research scientist in Sociomedical Sciences, points out that politicians and developers tend to focus on things like the increased sense of safety, property values, tax revenues, and even social mix, meaning poverty is less concentrated. "Yes, it facilitates mixing," she says. "For a time."

Impacts for the original residents, however, are hard to ignore: rent increases are often financed by cutting back on healthy food and medical care, or by working more hours. Residents may need to double-up in apartments or seek poorer-quality housing. They may also experience some unexpected boosts as well, like credit score increases of 1.5 to 8 points, depending on whether they are staying or going.

Rapid gentrification, in particular, may result in serious short- and long-term consequences that "undermine the resilience of communities," according to Dr. Lovasi.

Higher rates of incarceration related to neighborhood depression and anxiety

There is "significant collateral damage for the mental health of people left behind in neighborhoods where incarceration rates are unusually high," says a *New Republic* article that reports on a study by Dr. Katherine Keyes, Dr. Sandro Galea, Ms. Ava Hamilton, and colleagues.

Read more in *New Republic*.
› bit.ly/1KjVwdM

When gentrification breaks down social ties, says Dr. Lovasi, it "ultimately contributes to a sense of futility and cynicism."

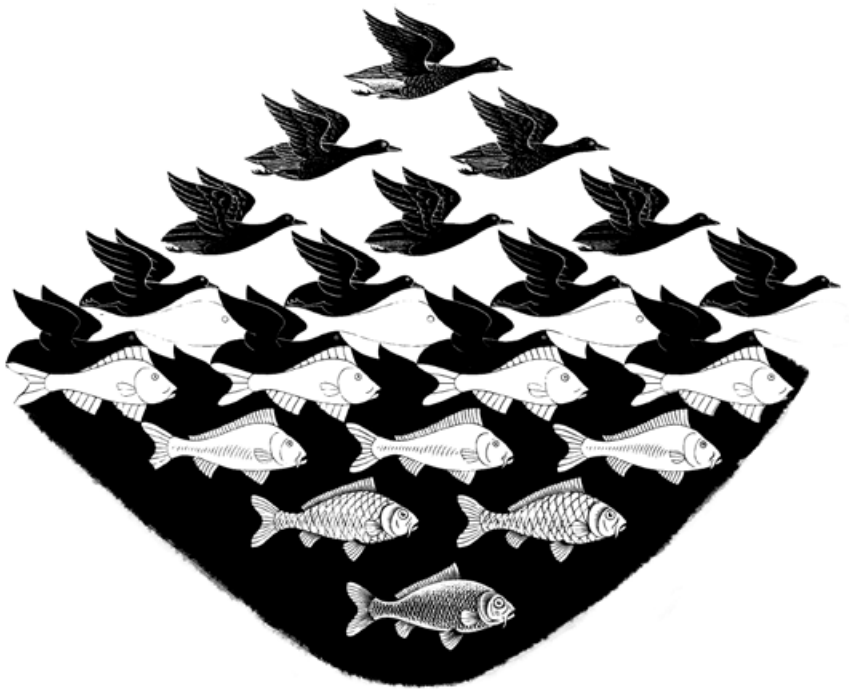
Another yoga studio is not the solution

"Things are really, really bad," Dawn Phillips, a 20-year activist in California's Bay Area, says. To live in Oakland on minimum wage, one must work 165 hours a week. Now is the time, she says, to figure out community-driven development.

So what exactly are the key components of establishing a community-driven model of development? Quite simply, a major paradigm shift. Development, she says, is very different when the government is not planning for wealthier residents. "We have never heard people say 'we need another yoga studio.'"

The solution begins by stabilizing the community with tenant protections that keep rents affordable. As Ms. Phillips says, "Organizing for tenant protection is some of the least popular forms of organizing, but we've got to."

What remains clear is that the changes inherent in gentrification can deeply affect communities that have forged meaningful lives despite a lack of financial resources. Families that are confined to lower socioeconomic positions are likely to retain that status across generations, living in disadvantaged neighborhoods regardless of their geographic mobility, as work by NYU sociologist Patrick Sharkey shows in his award-winning 2014 book, *Stuck In Place*. Residential neighborhoods are but one axis along which the staggering social inequality in the U.S. manifests itself. The complexities of gentrification demand sophisticated epidemiological, social, and economic research that can parse out its many causes and consequences. Such research should involve communities themselves, because there is no simple solution, especially when the challenges hit home.



The vaccine conundrum

Are immunization programs victims of their own successes?

When vaccines work, nothing happens. To some extent vaccines have become victims of their own successes, explained Paul Offit, a pediatrician and infectious disease expert, at a recent symposium on vaccines hosted by the Mailman School Department of Epidemiology.

The Columbia University Epidemiology Scientific Symposium (CUESS) series brings the best minds in epidemiology and other disciplines together for a day of discussion on the most pressing health questions of our time.

Unlike 60 years ago when diseases like measles and polio were commonplace and the discovery of vaccines celebrated, Dr. Offit said, vaccines today are essentially a "matter of faith."

This situation has led some parents to skip inoculations for their children, leading to outbreaks. Earlier this year, a case of measles at Disneyland spread across six states and infected 147 people. In the aftermath, Dr. Offit said, even some doctors who had been vocal about purported risks of vaccines were now giving more measles vaccines than ever before "because parents were scared of measles."

Vaccines date back to the 1790s when English physician Edward Jenner successfully immunized people against smallpox by injecting them with pus from a cow infected with a similar disease. As Dr. Stephen Morse, professor of epidemiology, noted, the word "vaccine" derives from the Latin vaccinus, meaning "from cows."

Smallpox was responsible for an estimated 300–500 million deaths in the 20th Century alone. But, after a vigorous inoculation campaign, the disease was finally eliminated in 1980. As Dr. Morse noted, smallpox remains the only infectious disease to be completely eliminated through human intervention. Inoculation programs have also brought rates of rubella, polio, and diphtheria infection down to negligible levels in most countries.

The fight against global infectious disease, however, is not over. Bird flu, Middle East Respiratory Syndrome Coronavirus (MERS) and, most notably, Ebola have emerged or flared up in the last decade or so. Combating these diseases relies on scientific ingenuity to develop vaccines and a society that embraces vaccination. "With microbes, it's our wits versus their genes," Dr. Morse said.

Fear of vaccines is nearly as old as vaccines themselves. A British political cartoon published in 1802, for example, shows recipients of smallpox inoculation morphing into cows. One hundred year later, the Anti-Vaccination Society of America published flyers and actively recruited followers. Some of the earliest anti-vaxxers were ministers who warned that God sends illness as a punishment for sin and any interference by humans borders on blasphemy: diseases, they maintained, should be allowed to run their course.

The latest iteration of anti-vaccine rhetoric isn't rooted in fire-and-brimstone, but may be just as difficult to uproot. The 1998 vaccine-autism connection, based on one poorly designed (now retracted) study in The Lancet, is persistent.

"There aren't two sides to this story," Dr. Offit assured the audience. "Vaccines simply don't cause autism."

Media coverage of outspoken celebrities' opinions on the matter, most notably, a focus on Jenny McCarthy's misdirected outrage over her son's health problems, has pushed the anti-vaccine movement into the popular consciousness in recent years, Dr. Offit said. Unfortunately, in the interest of balanced journalism, or perhaps higher ratings, the news media has highlighted anecdotes and given science rather short shrift, he said.

Anti-vaccine cartoon published in 1802

"Vaccine inventors were once celebrated with ticker-tape parades. Now they get hate mail."

"Media's job is to entertain," Dr. Offit said. "As long as people enjoy 'vaccines cause autism stories,' we'll have them."

Whether and to what extent vaccines are compulsory is worthy of serious consideration. In the view of Dr. Ronald Bayer, "a very small number of people should be allowed to forgo vaccines," including those with weakened immune systems.

Vaccinating children not only protects them, but the kids they interact with at school every day. "The unvaccinated are free-riders, which [also] violates justice," Dr. Bayer said.

Dr. Offit, who co-invented the lifesaving RotaTeq vaccine that protects against rotavirus, maintains that vaccines are vastly underappreciated considering how many lives they've saved.

"Vaccine inventors were once celebrated with ticker-tape parades," he lamented. "Now they get hate mail."

Injury control through collaboration

Attendees at the third annual Innovations in Translating Injury Research into Effective Prevention Seminar are passionate about protecting community health in the United States and abroad.

"To just treat trauma and not try to prevent it is just absolutely immoral," said Dr. Barbara A. Barlow, executive director of the Injury Free Coalition for Kids and professor emerita of surgery epidemiology at Columbia University.

The daylong symposium on May 22, sponsored by Columbia's Center for Injury Epidemiology and Research, drew scholars and policy experts from across the country to examine and debate best practices for injury prevention.

More than 60 people attended the event, which covered a wide range of topics, including traffic fatalities, prescription drug overdoses, gun violence, falls from windows, sudden infant death syndrome, and techniques for geographic injury mapping.

The average person encounters numerous situations every day that involve a significant, preventable risk for injury, and, according to estimates by the Centers for Disease Control and Prevention (CDC), injuries are the number-one killer of Americans between the ages of one and 44. In the U.S. alone, injuries result in 2.8 million hospitalizations and 29 million emergency room visits annually.

Dr. Joyce C. Pressley, associate professor of epidemiology and health policy and management at Columbia, served as course director and was one of ten speakers to present new findings. Attendees also had the opportunity to participate in several roundtable discussions.

Dr. Pressley gave a talk on window falls, illustrating how the New York City initiative to prevent them via legislation alone and legislation combined with varying types of enforcement led to incremental improvements in window fall injury and mortality. More broadly, she also highlighted the roles that mandatory injury reporting systems for tracking the impact of health regulations/injury prevention legislation and various legal actions, such as complaints, citations, civil fines, criminal prosecution, and expanded liability, can play in safeguarding health.

In 1976, when New York's window guard regulations were first enacted, 24 children died and 217 were injured in window falls. Since that time, falls from windows have significantly decreased: In 2013, only one child died and just six were injured in such incidents. Children Can't Fly, the pioneering window guard campaign that inspired the formal health code requirement, was created by Democratic politician and civic leader Charlotte Spiegel who passed away on April 27 in Manhattan at age 92.

Kim Wiley-Schwartz, Assistant Commissioner for Education and Outreach at the NYC Department of Transportation, provided an update on Vision Zero, the City's initiative to reduce traffic fatalities and injuries, especially among pedestrians. By 2024, the goal is to completely eliminate traffic fatalities in New York City.

In October 2014, Mayor Bill de Blasio signed local legislation reducing the default speed limit on New York City streets from 30 to 25 miles per hour. The Department of Transportation also recently installed more than 400 new speed bumps, five miles of protected bike paths, and 45 leading pedestrian interval signals (which show a walk sign for pedestrians before showing a green light to car traffic).

IMAGE: VICTORIA DINIELLI

Twenty-three percent fewer pedestrians lost their lives in 2014 compared to 2013 (138 deaths vs. 180 deaths), and pedestrian fatalities in NYC are at their lowest levels since 1910. The City's Vision Zero Task Force plans to concentrate on reducing truck- and bus-related pedestrian deaths in the coming year.

Dr. Hillary V. Kunins, Assistant Commissioner at the New York City Department of Health and Mental Hygiene and head of the Department's Bureau of Alcohol and Drug Use - Prevention, Care and Treatment, spoke about prescription drug initiatives in New York City. The City's multi-pronged approach includes: monitoring and surveillance; raising public awareness; promoting judicious opioid prescribing; distributing naloxone; and promoting access to effective treatment for opioid addiction.

Dr. Pina Violano, co-principal investigator of the Injury Free Coalition for Kids at New Haven, presented on a framework to mitigate gun violence, using the city of New Haven, New York as a test case. Informed by survey data collected from people in the area, she and her colleagues formed two Community Resilience Teams in the neighborhoods of West River and Newhallville, which will focus on building social cohesion and making the local communities better places to live.

Dr. Steven C. Rogers, assistant professor at the University of Connecticut's School of Medicine, attending physician at Emergency Mental Health Services, and co-principal investigator for the Injury Free Coalition for Kids of Hartford, described the Pediatric E-Network, a pilot program for providing injury prevention education. He and his research team offered 101 patients a tablet pre-loaded with a mobile app that contains information about teen driving safety. The vast majority of patients, 81 percent, accepted the tablet when it was handed to them, suggesting that parents and children would be receptive to receiving injury prevention information at outpatient clinics when presented in this digital format.

Dr. Michael P. Hirsh, professor of surgery and pediatrics at University of Massachusetts Medical School and Surgeon-in-Chief at UMASS Memorial Children's Medical Center, made a compelling case for gun buyback programs using the Pittsburgh and Worcester gun buyback projects and their track records as successful examples. The U.S. is the most heavily armed country in the world with about 90 guns for every 100 Americans, according to the 2007 Small Arms Survey conducted by the Geneva-based Graduate Institute of International Studies. The United States Bureau of Justice Statistics found that firearm violence accounted for about 70 percent of all homicides in the U.S. between 1993 and 2011.

Garry Lapidus, Injury Prevention Center Director at Connecticut Children's Medical Center/Hartford Hospital and associate professor of pediatrics and public health at the University of Connecticut School of Medicine, reviewed the epidemiology and prevention of motor vehicle crashes among teen drivers, spotlighting risk factors for crashes and evidence that favors graduated driver licensing (GDL) systems, which place restrictions on underage drivers. Per mile driven, teen drivers are three times more likely to crash than drivers aged 20 years and older. Many studies in the U.S. and Canada have shown that GDL reduces motor vehicle crashes and fatalities by 20–40 percent. Since North Carolina implemented comprehensive graduated licensing laws, crashes involving 16-year-olds have decreased by 25 percent.

Beverly Miller, Associate Director of Research at Arkansas Children's Hospital Injury Prevention Center and Program

‘To just treat trauma and not try to prevent it is just absolutely immoral’

Coordinator at the Injury Free Coalition for Kids of Arkansas, enumerated the American Academy of Pediatrics’ recommendations for safe sleep environments to reduce infant mortality and described four specific interventions. Sudden Infant Death Syndrome (SIDS) is 133 percent higher in Arkansas than in the U.S. as a whole, according to Ms. Miller’s presentation. Forty-three babies would be saved in just one year if the incidence of SIDS in Arkansas could be brought down to the national level.

Arkansas experiences excess SIDS in part because caregivers are unaware of the risk factors. Fewer than half of teen mothers in Arkansas place their infants on appropriate sleep surfaces and 75 of these teen moms report occasional bed sharing.

Finally, Dr. Wendy J. Pomerantz, professor of pediatrics at the University of Cincinnati, showed how attractive data presentation is crucial to injury prevention efforts. A Geographic Information System (GIS) is a critical tool for visualizing spatial or geographical data, including public health data, such as incidence rates and factors contributing to local injuries. Researchers can use GIS to monitor health events and detect trends, which helps inform decision making and priority setting. Injury maps are also useful for storytelling, as they enhance communication. The tool can play a key role in health-related program development, implementation, and evaluation. It can also inspire community members, motivate public leaders, and engage stakeholders.

Support and collaboration were among the seminar’s most prominent themes: Participants eagerly shared new-found knowledge while seeking to benefit from others’ wealth of experience.

“If you go into injury prevention and you feel like you are alone doing this, it gets overwhelming” said Dr. Kitty Gelberg, New York State Department of Health Bureau of Occupational Health and Injury Director, who attended the event. She added that seminars like this one provide a reminder that “you are not alone; you don’t have to recreate the wheel. The template is there and you can follow it.”

New study will look at elderly driving patterns

Researchers in injury epidemiology are now recruiting people between the ages of 65-79 to participate in an unprecedented 3,000-person study of elderly drivers, funded by AAA Foundation of Traffic Safety. They will fit cars with GPS to monitor driving patterns and accidents and do check-ups of participants’ cognition and physical health, Dr. Guohua Li, principal investigator of the study, told Reuters Health.

Read more on *Reuters*.
› reut.rs/1yNQ5fG

As epidemiologists we believe that numbers can speak volumes. Here are just a few:

In 2015, our faculty published over 800 peer-reviewed papers in the first ten months alone. The bibliography at the end of this report demonstrates the scope and influence of their path-breaking research.

This past year, our faculty, along with our students, engaged in public health work around the globe—in 68 countries, at last count.

We are training a total of 406 students in our MPH, MS, Executive MS, PhD and DrPH programs.

Upon graduation, these students will be much in demand, locally and internationally. The graphic on the opposing page shows the jobs the class of 2014 entered into within six months of graduation.

selected faculty awards

Over the last calendar year, our faculty garnered numerous awards and honors. Here is a select (incomplete) list:

Dr. Quarraisha Abdool Karim received an A-Rating from the National Research Foundation (NRF) for her seminal scientific contributions in HIV prevention research; A-rated scientists are recognized by their peers as leading international scholars in their fields. › epi.is/1UFmJwg. She was also named a Laureate of the 2016 L'Oréal-UNESCO for Women in Science Award for her "remarkable contribution to the prevention and treatment of HIV and associated infections, greatly improving the quality of life of women in Africa." › epi.is/1mq0H59

Dr. Salim Abdool Karim is the recipient of a new endowed Chair, the CAPRISA Professorship of Global Health in the Department of Epidemiology, which was announced by Mailman School Dean Linda P. Fried. › bit.ly/1hpekj1

Dr. Ryan Demmer earned a Junior Faculty Teaching Award from the Mailman School of Public Health; these awards recognize assistant professors who are making a remarkable impact on education. › epi.is/1T4gjFO

Dr. Wafaa El-Sadr was named the inaugural recipient of the Dr. Mathilde Krim-amfAR Chair of Global Health, a professorship endowed through the generosity of the Hess Foundation and of amfAR The Foundation for AIDS Research. › epi.is/1kD3ebA

Dr. Linda Fried was selected as the 2015 Lorraine and Ralph Lubin Distinguished Visiting Professor at Weill Cornell Medical Center; the Dean Fried of the Mailman School of Public Health, she was chosen because of her achievements in the field of epidemiology and because she is a role model for students › epi.is/1RrrtHg. Dr. Fried was also named one of Next Avenue's 2015 Influencers in Aging. These 50 thought leaders, innovators, writers, advocates, experts and others are changing how we age and think about aging. › epi.is/1QvVFk6

Dr. Grace Hillyer was awarded a Calderone Junior Faculty Prize from the Mailman School of Public Health; these prizes provide financial support to further research with significant scientific merit. › epi.is/1ITLI3H

Dr. Katherine Keyes was awarded a Calderone Junior Faculty Prize from the Mailman School of Public Health; these prizes provide financial support to further research with significant scientific merit. › epi.is/1ITLI3H

Dr. Guohua Li received an Excellence in Science Award from the American Public Health Association (APHA) for his for his outstanding contribution to the science of injury epidemiology and prevention and for his leadership in advancing the academic field of injury control and prevention through his pioneering research and training programs. › epi.is/1P9kBuD

Dr. Jose Luchsinger became Editor-in-Chief of the journal Alzheimer's Disease and Associated Disorders. › epi.is/1IWNqv4

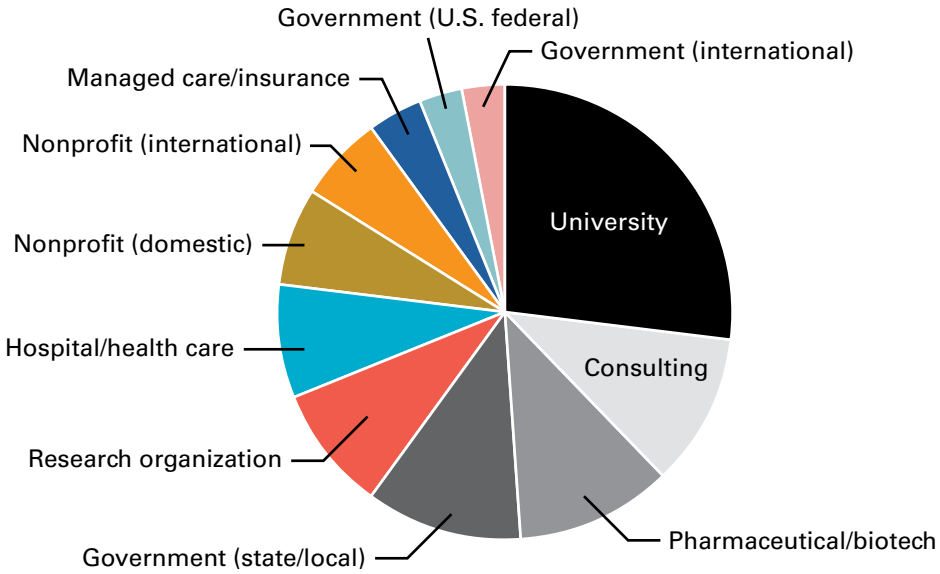
Dr. Alfredo Morabia became Editor of the American Journal of Public Health. › epi.is/1ZejKh5

Dr. Andrew Rundle was presented with an Excellence in Leadership Award from the Mailman School of Public Health; these awards recognize efforts by the School's senior leaders that exceed the expectations of any individual role. › epi.is/1JeGjJh

recent alumni statistics

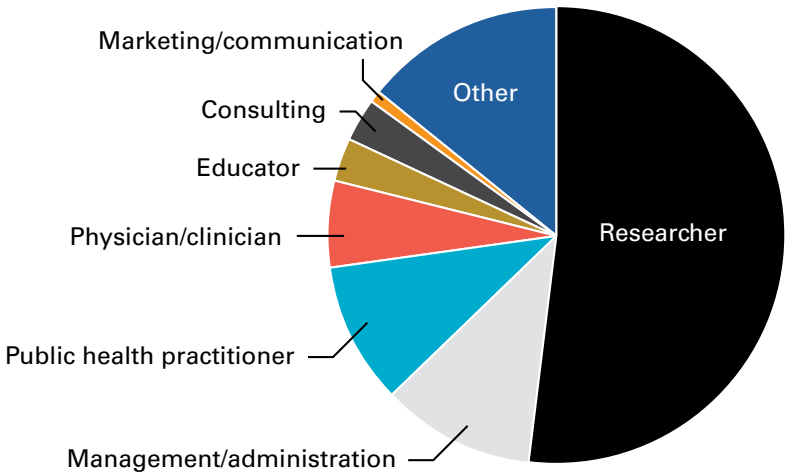
2014 graduates: Where do they work?

Our graduates from the class of 2014 have accepted a wide variety of jobs: 27 percent work at universities; 17 percent work for government entities; 13 percent work for nonprofits; 11 percent work for pharma/biotech—the remainder work for research organizations, hospitals/ healthcare facilities, insurance companies, etc.



2014 graduates: What are their job functions?

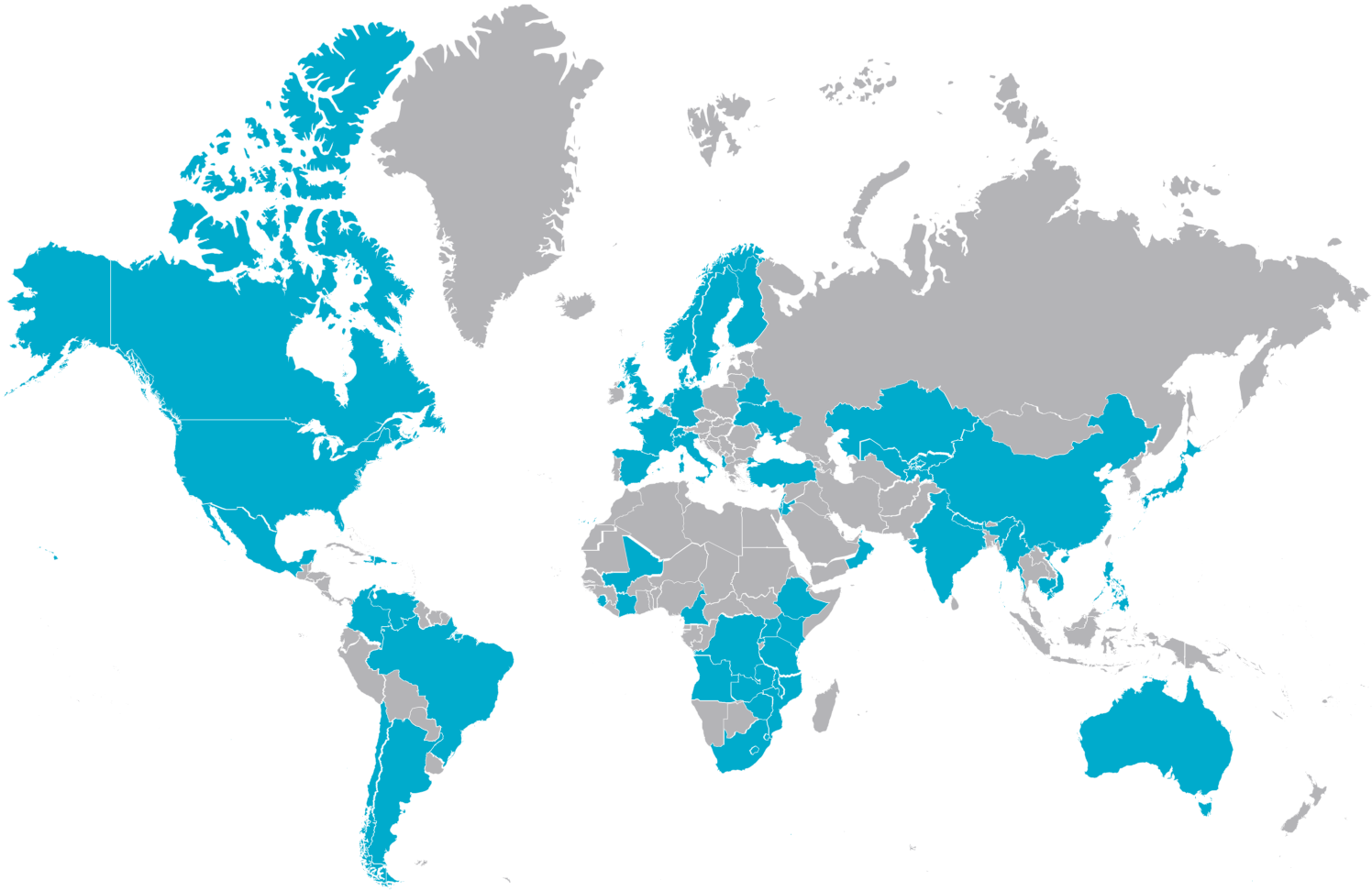
More than half (52 percent) of our alumni from the class of 2014 are employed as researchers, 11 percent are in management/administrative roles, and 10 percent are public health practitioners.



global reach

Our faculty members and students are doing public health work in more than 60 countries around the world.

Angola
Argentina
Australia
Bangladesh
Belarus
Botswana
Brazil
Cambodia
Cameroon
Canada
Chile
China
Colombia
Cote d'Ivoire
Democratic Republic of the Congo
Denmark
Dominican Republic
Egypt
Ethiopia
Finland
France
Gabon
Germany
Haiti
Netherlands
Hong Kong
India
Israel
Italy
Japan
Jordan
Kazakhstan
Kenya
Kyrgyz Republic
Lebanon
Lesotho
Malawi
Mali
Mexico
Mozambique
Myanmar (Burma)
Nepal
Norway
Oman
Philippines
Puerto Rico
Rwanda
Saudi Arabia
Senegal
Sierra Leone
South Africa
Spain
Swaziland
Sweden
Switzerland
Tajikistan
Tanzania
Thailand
Turkey
Uganda
Ukraine
United Kingdom
United States
Uzbekistan
Venezuela
Vietnam
Zambia
Zimbabwe



Abdool Karim Q, Dellar RC, Bearnot B, Werner L, Frohlich JA, Kharsany AB, **Abdool Karim SS**. HIV-Positive Status Disclosure in Patients in Care in Rural South Africa: Implications for Scaling Up Treatment and Prevention Interventions. AIDS Behav. 2015 Feb 13.

Abdool Karim SS, **Abdool Karim Q**, Kharsany AB, Baxter C, Grobler AC, Werner L, Kashuba A, Mansoor LE, Samsunder N, Mindel A, Gengiah TN; CAPRISA 004 Trial Group. Tenofovir Gel for the Prevention of Herpes Simplex Virus Type 2 Infection. N Engl J Med. 2015 Aug 6;373(6):530-9. doi: 10.1056/NEJMoa1410649. PubMed PMID: 26244306; PubMed Central PMCID: PMC4562018.

Abdool Karim SS. Overcoming Impediments to Global Implementation of Early Antiretroviral Therapy. N Engl J Med. 2015 Aug 27;373(9):875-6. doi: 10.1056/NEJMe1508527. Epub 2015 Jul 20. PubMed PMID: 26193047.

Accordino MK, Wright JD, Buono D, **Neugut AI, Hershman DL**. Trends in Use and Safety of Image-Guided Transthoracic Needle Biopsies in Patients With Cancer. J Oncol Pract. 2015 Jan 20. pii: JOP.2014.001891. [Epub ahead of print]

Accordino MK, **Wright JD**, Vasan S, **Neugut AI**, Tergas A, Hu JC, **Hershman DL**. Serum Tumor Marker Use in Patients With Advanced Solid Tumors. J Oncol Pract. 2015 Sep 15. pii: JOP.2015.005660. [Epub ahead of print] PubMed PMID: 26374862.

Ahmed S, Kim MH, Dave AC, Sabelli R, Kanjelo K, Preidis GA, Giordano TP, Chiao E, Hosseinipour M, Kazembe PN, Chimbwandira F, **Abrams EJ**. Improved identification and enrolment into care of HIV-exposed and -infected infants and children following a community health worker intervention in Lilongwe, Malawi. J Int AIDS Soc. 2015 Jan 7;18(1):19305. doi: 10.7448/IAS.18.1.19305. eCollection 2015.

Akinyemiju TF, **Genkinger JM**, Farhat M, Wilson A, Gary-Webb TL, **Tehranifar P**. Residential environment and breast cancer incidence and mortality: a systematic review and meta-analysis. BMC Cancer. 2015 Mar 28;15:191. PubMed PMID: 25885593; PubMed Central PMCID: PMC4396806.

Akinyemiju TF, **McDonald JA**, Lantz PM. Health care access dimensions and cervical cancer screening in South Africa: analysis of the world health survey. BMC Public Health. 2015 Apr 15;15:382. PubMed PMID: 25886513; PubMed Central PMCID: PMC4404041.

Al-Naamani N, Palevsky HI, **Lederer DJ**, Horn EM, Mathai SC, Roberts KE, Tracy RP, Hassoun PM, Girgis RE, Shimbo D, Post WS, Kawut SM; ASA-STAT Study Group. Prognostic Significance of Biomarkers in Pulmonary Arterial Hypertension. Ann Am Thorac Soc. 2015 Oct 26. [Epub ahead of print] PubMed PMID: 26501464.

Alvarez KJ, Kirchner S, Chu S, Smith S, Winnick-Baskin W, **Mielenz TJ**. Falls Reduction and Exercise Training in an Assisted Living Population. J Aging Res. 2015;2015:957598. doi: 10.1155/2015/957598. Epub 2015 Aug 5. PubMed PMID: 26345431; PubMed Central PMCID: PMC4541005.

Amin-Hanjani S, Du X, Rose-Finnell L, Pandey DK, Richardson D, Thulborn KR, **Elkind MS**, Zipfel GJ, Liebeskind DS, Silver FL, Kasner SE, Aletich VA, Caplan LR, Derdeyn CP, Gorelick PB, Charbel FT; VERiTAS Study Group. Hemodynamic Features of Symptomatic Vertebrobasilar Disease. Stroke. 2015 Jul;46(7):1850-6. PubMed PMID: 25977279.

Ananth CV, **Keyes KM**, Hamilton A, Gissler M, Wu C, Liu S, Luque-Fernandez MA, Skjærven R, Williams MA, Tikkanen M, Cnattingius S. An international contrast of rates of placental abruption: an age-period-cohort analysis. PLoS One. 2015;10(5):e0125246. PubMed PMID: 26018653; PubMed Central PMCID: PMC4446321.

Ananth CV, Lavery JA, Vintzileos AM, Skupski DW, Varner M, Saade G, Biggio J, Williams MA, Wapner RJ, **Wright JD**. Severe Placental Abruption: Clinical Definition and Associations with Maternal Complications. Am J Obstet Gynecol. 2015 Sep 19. pii: S0002-9378(15)01120-5. doi: 10.1016/j.ajog.2015.09.069. [Epub ahead of print] PubMed PMID: 26393335.

Ananth CV, Skjaerven R, Klunssoyr K. Change in paternity, risk of placental abruption and confounding by birth interval: a population-based prospective cohort study in Norway, 1967-2009. BMJ Open. 2015 Feb 10;5(2):e007023. doi: 10.1136/bmjopen-2014-007023.

Ananth CV. Paediatric and Perinatal Epidemiology: an Appreciation to our Impressive Referees. Paediatr Perinat Epidemiol. 2015 Jan;29(1):93-5. doi: 10.1111/ppe.12170.

Ananth CV. Paediatric and perinatal epidemiology: past accomplishments and looking to the future. Paediatr Perinat Epidemiol. 2015 Jan;29(1):1-2. doi: 10.1111/ppe.12171.

Andersson NW, Gustafsson LN, Okkels N, Taha F, Cole SW, Munk-Jørgensen P, **Goodwin RD**. Depression and the risk of autoimmune disease: a nationally representative, prospective longitudinal study. Psychol Med. 2015 Dec;45(16):3559-69. doi: 10.1017/S0033291715001488. Epub 2015 Aug 14. PubMed PMID: 26271451.

Antelman G, Medley A, Mbatia R, Pals S, Arthur G, Haberlen S, Ackers M, **Elul B**, Parent J, Rwebembera A, Wanjiku L, Muraguri N, Gweshe J, Mudhune S, Bachanas P, Prevention in Care and Treatment Settings Study Group. Pregnancy desire and dual method contraceptive use among people living with HIV attending clinical care in Kenya, Namibia and Tanzania. J Fam Plann Reprod Health Care. 2015 Jan;41(1):e1. doi: 10.1136/jfprhc-2013-100784.

Anthony SJ, Islam A, Johnson C, Navarrete-Macias I, Liang E, Jain K, Hitchens PL, Che X, Soloyvov A, Hicks AL, Ojeda-Flores R, Zambrana-Torrelio C, Ulrich W, Rostal MK, Petrosov A, Garcia J, Haider N, Wolfe N, Goldstein T, **Morse SS**, Rahman M, Epstein JH, Mazet JK, Daszak P, **Lipkin WI**. Non-random patterns in viral diversity. Nat Commun. 2015 Sep 22;6:8147. doi: 10.1038/ncomms9147. PubMed PMID: 26391192; PubMed Central PMCID: PMC4595600.

Anthony SJ, St Leger JA, Liang E, Hicks AL, Sanchez-Leon MD, Jain K, Lefkowitch JH, Navarrete-Macias I, Knowles N, Goldstein T, Pugliares K, Ip HS, Rowles T, **Lipkin WI**. Discovery of a Novel Hepatovirus (Phopivirus of Seals) Related to Human Hepatitis A Virus. MBio. 2015 Aug 25;6(4). pii: e01180-15. doi: 10.1128/mBio.01180-15. PubMed PMID: 26307166; PubMed Central PMCID: PMC4550696.

Archary D, Liebenberg LJ, Werner L, Tulsi S, Majola N, Naicker N, Dlamini S, Hope TJ, Samsunder N, **Abdool Karim SS**, Morris L, Passmore JA, Garrett NJ. Randomized Cross-Sectional Study to Compare HIV-1 Specific Antibody and Cytokine Concentrations in Female Genital Secretions Obtained by Menstrual Cup and Cervicovaginal Lavage. PLoS One. 2015;10(7):e0131906. PubMed PMID: 26147923.

Arnold KB, Burgener A, Birse K, Romas L, Dunphy LJ, Shahabi K, Abou M, Westmacott GR, McCorrister S, Kwatampora J, Nyanga B, Kimani J, Masson L, Liebenberg LJ, **Abdool Karim SS**, Passmore JS, Lauffenburger DA, Kaul R, McKinnon LR. Increased levels of inflammatory cytokines in the female reproductive tract are associated with altered expression of proteases, mucosal barrier proteins, and an influx of HIV-susceptible target cells. Mucosal Immunol. 2015 Jun 24;PubMed PMID: 26104913.

Aschebrook-Kilfoy B, Argos M, Pierce BL, Tong L, Jasmine F, Roy S, Parvez F, Ahmed A, Islam T, Kibriya MG, **Ahsan H**. Genome-Wide Association Study of Parity in Bangladeshi Women. PLoS One. 2015;10(3):e0118488.

Aschebrook-Kilfoy B, James BC, Nagar S, Kaplan S, Seng V, **Ahsan H**, Angelos P, Kaplan E, Guerrero MA, Kuo JH, Lee JA, Mitmaker EJ, Moalem J, Ruan DT, Shen WT, Grogan RH. Risk Factors for Decreased Quality of Life in Thyroid Cancer Survivors: Initial Findings from the North American Thyroid Cancer Survivorship Study. Thyroid. 2015 Oct 2. [Epub ahead of print] PubMed PMID: 26431811.

Assi N, Fages A, **Vineis P**, Chadeau-Hyam M, Stepien M, Duarte-Salles T, Byrnes G, Boumaza H, Knüppel S, Kühn T, Palli D, Bamia C, Boshuizen H, Bonet C, Overvad K, Johansson M, Travis R, Gunter MJ, Lund E, Dossus L, Elena-Herrmann B, Riboli E, Jenab M, Viallon V, Ferrari P. A statistical framework to model the meeting-in-the-middle principle using metabolomic data: application to hepatocellular carcinoma in the EPIC study. Mutagenesis. 2015 Jun 30;PubMed PMID: 26130468.

Atwoli L, Platt J, Williams DR, Stein DJ, **Koenen KC**. Association between witnessing traumatic events and psychopathology in the South African Stress and Health Study. Soc Psychiatry Psychiatr Epidemiol. 2015 Mar 15.

Atwoli L, Stein DJ, **Koenen KC**, McLaughlin KA. Epidemiology of posttraumatic stress disorder: prevalence, correlates and consequences. Curr Opin Psychiatry. 2015 Jul;28(4):307-11. PubMed PMID: 26001922; NIHMSID: NIHMS694673; PubMed Central PMCID: PMC4452282.

Auld AF, Kamiru H, Azih C, Baughman AL, **Nuwagaba-Biribonwoha H**, Ehrenkranz P, Agolory S, Sahabo R, Ellerbrock TV, Okello V, Bicego G. Implementation and Operational Research: Evaluation of Swaziland's Hub-and-Spoke Model for Decentralizing Access to Antiretroviral Therapy Services. J Acquir Immune Defic Syndr. 2015 May 1;69(1):e1-12. PubMed PMID: 25942465.

Aviv A, Kark JD, **Susser E**. Telomeres, Atherosclerosis, and Human Longevity: A Causal Hypothesis. Epidemiology. 2015 Mar 13.

Aviv A, Kark JD, **Susser E**. Telomeres, atherosclerosis, and human longevity: a causal hypothesis. Epidemiology. 2015 May;26(3):295-9. PubMed PMID: 25774608; PubMed Central PMCID: PMC4381978.

Bai JR, Befus M, Mukherjee DV, Lowy FD, **Larson EL**. Prevalence and Predictors of Chronic Health Conditions of Inmates Newly Admitted to Maximum Security Prisons. J Correct Health Care. 2015 Jul;21(3):255-64. PubMed PMID: 26084947; NIHMSID: NIHMS701389; PubMed Central PMCID: PMC4491502.

Baldin E, **Hesdorffer DC**, Caplan R, Berg AT. Psychiatric disorders and suicidal behavior in neurotypical young adults with childhood-onset epilepsy. Epilepsia. 2015 Oct;56(10):1623-8. doi: 10.1111/epi.13123. Epub 2015 Sep 20. PubMed PMID: 26387857; PubMed Central PMCID: PMC4602170.

Bangen KJ, Gu Y, Gross AL, Schneider BC, Skinner JC, Benitez A, Sachs BC, Shih R, Sisco S, **Schupf N**, **Mayeux R,** Manly JJ, **Luchsinger JA**. Relationship Between Type 2 Diabetes Mellitus and Cognitive Change in a Multiethnic Elderly Cohort. J Am Geriatr Soc. 2015 Jun;63(6):1075-83. PubMed PMID: 26096383; NIHMSID: NIHMS672564; PubMed Central PMCID: PMC4477832.

Barnes C, Boutron I, Giraudeau B, Porcher R, Altman DG, **Ravaud P**. Impact of an online writing aid tool for writing a randomized trial report: the COBWEB (Consort-based WEB tool) randomized controlled trial. BMC Med. 2015 Sep 15;13:221. doi: 10.1186/s12916-015-0460-y. PubMed PMID: 26370288; PubMed Central PMCID: PMC4570037.

Barr RG, Avilés-Santa L, Davis SM, Aldrich T, Gonzalez Ii F, Henderson AG, Kaplan RC, LaVange L, Liu K, Loredo JS, Mendes ES, Ni A, Ries A, Salathe M, Smith LJ. Pulmonary Disease and Age at Immigration Among Hispanics: Results from the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). Am J Respir Crit Care Med. 2015 Oct 9. [Epub ahead of print] PubMed PMID: 26451874.

Barral S, Cheng R, **Reitz C**, Vardarajan B, Lee J, Kunkle B, Beecham G, Cantwell LS, Pericak-Vance MA, Farrer LA, Haines JL, Goate AM, Foroud T, Boerwinkle E, Schellenberg GD, **Mayeux R**. Linkage analyses in Caribbean Hispanic families identify novel loci associated with familial late-onset Alzheimer's disease. Alzheimers Dement. 2015 Sep 30. pii: S1552-5260(15)02650-3. doi: 10.1016/j.jalz.2015.07.487. [Epub ahead of print] PubMed PMID: 26433351.

Barral S, Vardarajan BN, Reyes-Dumeyer D, Faber KM, Bird TD, Tsuang D, Bennett DA, Rosenberg R, Boeve BF, Graff-Radford NR, Goate AM, Farlow M, Lantigua R, Medrano MZ, Wang X, Kamboh MI, Barmada MM, Schaid DJ, Foroud TM, Weamer EA, **Ottman R**, Sweet RA, **Mayeux R**; NIA-LOAD/NCRAD Family Study Group. Genetic variants associated with susceptibility to psychosis in late-onset Alzheimer's disease families. Neurobiol Aging. 2015 Nov;36(11):3116.e9-3116.e16. doi: 10.1016/j.neurobiolaging.2015.08.006. Epub 2015 Aug 15. PubMed PMID: 26359528; PubMed Central PMCID: PMC4609604.

Barthe J, Perrodeau E, Gilberg S, **Ravaud P**, Ghasarossian C, Marchand-Buttin F, Deyra J, Falcoff H. Impact of a Doctor's Invitation on Participation in Colorectal Cancer Screening: A Cluster Randomized Trial. Am J Med. 2015 Apr 20;PubMed PMID: 25908395.

Bayer R, **Galea S**. Public Health in the Precision-Medicine Era. N Engl J Med. 2015 Aug 6;373(6):499-501. doi: 10.1056/NEJMp1506241. PubMed PMID: 26244305.

Befus M, Lowy FD, Miko BA, Mukherjee DV, Herzig CT, **Larson EL**. Obesity as a Determinant of Staphylococcus aureus Colonization Among Inmates in Maximum-Security Prisons in New York State. Am J Epidemiol. 2015 Sep 15;182(6):494-502. doi: 10.1093/aje/kwv062. Epub 2015 Aug 19. PubMed PMID: 26292691; PubMed Central PMCID: PMC4564937.

Benjet C, Bromet E, Karam EG, Kessler RC, McLaughlin KA, Ruscio AM, Shahly V, Stein DJ, Petukhova M, Hill E, Alonso J, Atwoli L, Bunting B, Bruffaerts R, Caldas-de-Almeida JM, de Girolamo G, Florescu S, Gureje O, Huang Y, Lepine JP, Kawakami N, Kovess-Masfety V, Medina-Mora ME, Navarro-Mateu F, Piazza M, Posada-Villa J, Scott KM, Shalev A, Slade T, Ten Have M, Torres Y, Viana MC, Zarkov Z, **Koenen KC**. The epidemiology of traumatic event exposure worldwide: results from the World Mental Health Survey Consortium. Psychol Med. 2015 Oct 29:1-17. [Epub ahead of print] PubMed PMID: 26511595.

Bernstein EJ, Peterson ER, Sell JL, D'Ovidio F, Arcasoy SM, Bathon JM, **Lederer DJ**. Survival of adults with systemic sclerosis following lung transplantation: A nationwide cohort study. Arthritis Rheumatol. 2015 Jan 7. doi: 10.1002/art.39021. [Epub ahead of print]

Bernstein EJ, Peterson ER, Sell JL, D'Ovidio F, Arcasoy SM, Bathon JM, **Lederer DJ**. Survival of adults with systemic sclerosis following lung transplantation: a nationwide cohort study. Arthritis Rheumatol. 2015 May;67(5):1314-22. PubMed PMID: 25581250.

Betz RC, **Petukhova L**, Ripke S, Huang H, Menelaou A, Redler S, Becker T, Heilmann S, Yamany T, Duvic M, Hordinsky M, Norris D, Price VH, Mackay-Wiggan J, de Jong A, DeStefano GM, Moebus S, Böhm M, Blume-Peytavi U, Wolff H, Lutz G, Kruse R, Bian L, Amos CI, Lee A, Gregersen PK, Blaumeiser B, Altshuler D, Clynes R, de Bakker PI, Nöthen MM, Daly MJ, Christiano AM.Genome-wide meta-analysis in alopecia areata resolves HLA associations and reveals two new susceptibility loci. Nat Commun. 2015 Jan 22;6:5966. doi: 10.1038/ncomms6966.

Bhiman JN, Anthony C, Doria-Rose NA, Karimanzira O, Schramm CA, Khoza T, Kitchin D, Botha G, Gorman J, Garrett NJ, **Abdool Karim SS**, Shapiro L, Williamson C, Kwong PD, Mascola JR, Morris L, Moore PL. Viral variants that initiate and drive maturation of V1V2-directed HIV-1 broadly neutralizing antibodies. Nat Med. 2015 Oct 12. doi: 10.1038/nm.3963. [Epub ahead of print] PubMed PMID: 26457756.

Bijwaard GE, van Poppel F, Ekamper P, **Lumey LH**. Gains in Life Expectancy Associated with Higher Education in Men. PLoS One. 2015 Oct 23;10(10):e0141200. doi: 10.1371/journal.pone.0141200. eCollection 2015. PubMed PMID: 26496647; PubMed Central PMCID: PMC4619701.

Blackstock OJ, Frew P, Bota D, Vo-Green L, Parker K, Franks J, Hodder SL, **Justman J**, Golin CE, Haley DF, Kuo I, Adimora AA, Rompalo A, Soto-Torres L, Wang J, **Mannheimer SB**. Perceptions of Community HIV/STI Risk Among U.S Women Living in Areas with High Poverty and HIV Prevalence Rates. J Health Care Poor Underserved. 2015;26(3):811-23. doi: 10.1353/hpu.2015.0069. PubMed PMID: 26320916; PubMed Central PMCID: PMC4607276.

Blanco I, Kuchenbaecker K, Cuadras D, Wang X, Barrowdale D, de Garibay GR, Librado P, Sánchez-Gracia A, Rozas J, Bonifaci N, McGuffog L, Pankratz VS,Islam A, Mateo F, Berenguer A, Petit A, Català I, Brunet J, Feliubadaló L, Tornero E, Benítez J, Osorio A, Cajal TR, Nevanlinna H, Aittomäki K, Arun BK, Toland AE, Karlan BY, Walsh C, Lester J, Greene MH, Mai PL, Nussbaum RL, Andrulis IL, Domchek SM, Nathanson KL, Rebbeck TR, Barkardottir RB, Jakubowska A,Lubinski J, Durda K, Jaworska-Bieniek K, Claes K, Van Maerken T, Díez O, Hansen TV, Jønson L, Gerdes AM, Ejlertsen B, de la Hoya M, Caldés T, Dunning AM,Oliver C, Fineberg E, Cook M, Peock S, McCann E, Murray A, Jacobs C, Pichert G, Lalloo F, Chu C, Dorkins H, Paterson J, Ong KR, Teixeira MR; Teixeira,Hogervorst FB, van der Hout AH, Seynaeve C, van der Luijt RB, Ligtenberg MJ, Devilee P, Wijnen JT, Rookus MA, Meijers-Heijboer HE, Blok MJ, van den Ouweland AM, Aalfs CM, Rodriguez GC, Phillips KA, Piedmonte M, Nerenstone SR, Bae-Jump VL, O'Malley DM, Ratner ES, Schmutzler RK, Wappenschmidt B,Rhiem K, Engel C, Meindl A, Ditsch N, Arnold N, Plendl HJ, Niederacher D, Sutter C, Wang-Gohrke S, Steinemann D, Preisler-Adams S, Kast K, Varon-Mateeva R, Gehrig A, Bojesen A, Pedersen IS, Sunde L, Jensen UB, Thomassen M, Kruse TA, Foretova L, Peterlongo P, Bernard L, Peissel B, Scuvera G, Manoukian S,Radice P, Ottini L, Montagna M, Agata S, Maugard C, Simard J, Soucy P, Berger A, Fink-Retter A, Singer CF, Rappaport C, Geschwantler-Kaulich D, Tea MK,Pfeiler G; BCFR, John EM, Miron A, Neuhausen SL, **Terry MB**, Chung WK, Daly MB, Goldgar DE, Janavicius R, Dorfling CM, van Rensburg EJ, Fostira F,Konstantopoulou I, Garber J, Godwin AK, Olah E, Narod SA, Rennert G, Paluch SS, Laitman Y, Friedman E; SWE-BRCA, Liljegren A, Rantala J, Stenmark-Askmalm M, Loman N, Imyanitov EN, Hamann U; kConFab Investigators, Spurdle AB, Healey S, Weitzel JN, Herzog J, Margileth D, Gorrini C, Esteller M, Gómez A, Sayols S, Vidal E, Heyn H; GEMO, Stoppa-Lyonnet D, Léoné M, Barjhoux L, Fassy-Colcombet M, de Pauw A, Lasset C, Ferrer SF, Castera L, Berthet P,Cornelis F, Bignon YJ, Damiola F, Mazoyer S, Sinilnikova OM, Maxwell CA, Vijai J, Robson M, Kauff N, Corines MJ, Villano D, Cunningham J, Lee A, Lindor N,Lázaro C, Easton DF, Offit K, Chenevix-Trench G, Couch FJ, Antoniou AC, Pujana MA.. Assessing Associations between the AURKA-HMMR-TPX2-TUBG1 Functional Module and Breast Cancer Risk in BRCA1/2 Mutation Carriers. PLoS One. 2015;10(4):e0120020.

Blaser N, Vizcaya LS, Estill J, Zahnd C, **Kalesan B**, Egger M, Gsponer T, Keiser O. gems: An R Package for Simulating from Disease Progression Models. J Stat Softw. 2015 Mar;64(10):1-22. PubMed PMID: 26064082; NIHMSID: NIHMS675170; PubMed Central PMCID: PMC4458858.

Blein S, Bardel C, Danjean V, McGuffog L, Healey S, Barrowdale D, Lee A, Dennis J, Kuchenbaecker KB, Soucy P, **Terry MB**, Chung WK, Goldgar DE, Buys SS; Breast Cancer Family Registry, Janavicius R, Tihomirova L, Tung N, Dorfling CM, van Rensburg EJ, Neuhausen SL, Ding YC, Gerdes AM, Ejlertsen B, Nielsen FC, Hansen TV, Osorio A, Benitez J, Conejero RA, Segota E, Weitzel JN, Thelander M, Peterlongo P, Radice P, Pensotti V, Dolcetti R, Bonanni B, Peissel B, Zaffaroni D, Scuvera G, Manoukian S, Varesco L, Capone GL, Papi L, Ottini L, Yannoukakos D, Konstantopoulou I, Garber J, Hamann U, Donaldson A, Brady A, Brewer C, Foo C, Evans DG, Frost D, Eccles D; EMBRACE, Douglas F, Cook J, Adlard J, Barwell J, Walker L, Izatt L, Side LE, Kennedy MJ, Tischkowitz M, Rogers MT, Porteous ME, Morrison PJ, Platte R, Eeles R, Davidson R, Hodgson S, Cole T, Godwin AK, Isaacs C, Claes K, De Leeneer K, Meindl A, Gehrig A, Wappenschmidt B, Sutter C, Engel C, Niederacher D, Steinemann D, Plendl H, Kast K, Rhiem K, Ditsch N, Arnold N, Varon-Mateeva R, Schmutzler RK, Preisler-Adams S, Markov NB, Wang-Gohrke S, de Pauw A, Lefol C, Lasset C, Leroux D, Rouleau E, Damiola F; GEMO Study Collaborators, Dreyfus H, Barjhoux L, Golmard L, Uhrhammer N, Bonadona V, Sornin V, Bignon YJ, Carter J, Van Le L, Piedmonte M, DiSilvestro PA, de la Hoya M, Caldes T, Nevanlinna H, Aittomäki K, Jager A, van den Ouweland AM, Kets CM, Aalfs CM, van Leeuwen FE, Hogervorst FB, Meijers-Heijboer HE; HEBON, Oosterwijk JC, van Roozendaal KE, Rookus MA, Devilee P, van der Luijt RB, Olah E, Diez O, Teulé A, Lazaro C, Blanco I, Del Valle J, Jakubowska A, Sukiennicki G, Gronwald J, Lubinski J, Durda K, Jaworska-Bieniek K, Agnarsson BA, Maugard C, Amadori A, Montagna M, Teixeira MR, Spurdle AB, Foulkes W, Olswold C, Lindor NM, Pankratz VS, Szabo CI, Lincoln A, Jacobs L, Corines M, Robson M, Vijai J, Berger A, Fink-Retter A, Singer CF, Rappaport C, Kaulich DG, Pfeiler G, Tea MK, Greene MH, Mai PL, Rennert G, Imyanitov EN, Mulligan AM, Glendon G, Andrulis IL, Tchatchou S, Toland AE, Pedersen IS, Thomassen M, Kruse TA, Jensen UB, Caligo MA, Friedman E, Zidan J, Laitman Y, Lindblom A, Melin B, Arver B, Loman N, Rosenquist R, Olopade OI, Nussbaum RL, Ramus SJ, Nathanson KL, Domchek SM, Rebbeck TR, Arun BK, Mitchell G, Karlan BY, Lester J, Orsulic S, Stoppa-Lyonnet D, Thomas G, Simard J, Couch FJ, Offit K, Easton DF, Chenevix-Trench G, Antoniou AC, Mazoyer S, Phelan CM, Sinilnikova OM, Cox DG. An original phylogenetic approach identified mitochondrial haplogroup T1a1 as inversely associated with breast cancer risk in BRCA2 mutation carriers. Breast Cancer Res. 2015 Apr 25;17(1):61. PubMed PMID: 25925750; PubMed Central PMCID: PMC4478717.

Bloemen EM, Rosen T, Clark S, **Nash D**, **Mielenz TJ**. Trends in Reporting of Abuse and Neglect to Long Term Care Ombudsmen: Data from the National Ombudsman Reporting System from 2006 to 2013. Geriatr Nurs. 2015 Apr 30;PubMed PMID: 25936894.

Boccardi V, Razdan N, Kaplunov J, Mundra JJ, Kimura M, **Aviv A,** Herbig U. Stn1 is critical for telomere maintenance and long-term viability of somatic human cells. Aging Cell. 2015 Feb 14.

Bock NN, Emerson RC, Reed JB, Nkambule R, Donnell DJ, Bicego GT, Okello V, Philip NM, Ehrenkranz PD, Duong YT, Moore JS, **Justman JE**. Changing antiretroviral eligibility criteria: impact on the number and proportion of adults requiring treatment in Swaziland. J Acquir Immune Defic Syndr. 2015 Sep 8. [Epub ahead of print] PubMed PMID: 26361174.

Boillot A, **Demmer RT**, Mallat Z, Sacco RL, Jacobs DR, Benessiano J, Tedgui A, Rundek T, Papapanou PN, **Desvarieux M**. Periodontal microbiota and phospholipases: The Oral Infections and Vascular Disease Epidemiology Study (INVEST). Atherosclerosis. 2015 Oct;242(2):418-23. doi: 10.1016/j.atherosclerosis.2015.07.039. Epub 2015 Jul 22. PubMed PMID: 26282947.

Borrell LN, Samuel L. The Effect of Pulse Pressure on All-Cause and Cardiovascular-Specific Mortality Risks in US Adults. Ethn Dis. 2015 Spring;25(2):152-6. PubMed PMID: 26118141.

Boschloo L, van Borkulo CD, Rhemtulla M, **Keyes KM**, Borsboom D, Schoevers RA. The Network Structure of Symptoms of the Diagnostic and Statistical Manual of Mental Disorders. PLoS One. 2015 Sep 14;10(9):e0137621. doi: 10.1371/journal.pone.0137621. eCollection 2015. PubMed PMID: 26368008; PubMed Central PMCID: PMC4569413.

Bourgarit A, Baron G, Breton G, Tattevin P, Katlama C, Allavena C, Campa P, **Ravaud P**, Lortholary O, Carcelain G; IGRAVIH Study Group. Latent Tuberculosis Infection Screening and 2-Year Outcome in Antiretroviral-Naive HIV-Infected Patients in a Low-Prevalence Country. Ann Am Thorac Soc. 2015 Aug;12(8):1138-45. doi: 10.1513/AnnalsATS.201412-600OC. PubMed PMID: 26213798.

Bowman AS, Lerebours L, Amesty S, de la Rosa M, Gil E, Halpern M, Nicholas S, **Lamb MR**. Evaluation of patient care cascade for HIV-positive patients diagnosed in La Romana, Dominican Republic in 2011: a retrospective cohort study. Int J STD AIDS. 2015 May 4;PubMed PMID: 25941055.

Bradbury AR, Patrick-Miller L, Schwartz L, Egleston B, Sands CB, Chung WK, Glendon G, **McDonald JA**, Moore C, Rauch P, Tuchman L, Andrulis IL, Buys SS, Frost CJ, Keegan TH, Knight JA, **Terry MB**, John EM, Daly MB. Psychosocial Adjustment in School-age Girls With a Family History of Breast Cancer. Pediatrics. 2015 Oct 19. pii: peds.2015-0498. [Epub ahead of print] PubMed PMID: 26482668.

Bradshaw PT, Stevens J, Khankari N, Teitelbaum SL, **Neugut AI**, Gammon MD. Cardiovascular Disease Mortality Among Breast Cancer Survivors. Epidemiology. 2015 Sep 23. [Epub ahead of print] PubMed PMID: 26414938.

Brady JE, **DiMaggio CJ**, **Keyes KM**, **Doyle JJ**, Richardson LD, **Li G**. Emergency department utilization and subsequent prescription drug overdose death. Ann Epidemiol. 2015 Aug;25(8):613-619.e2. PubMed PMID: 25935710.

Brady JE, **DiMaggio CJ**, **Keyes KM**, **Doyle JJ**, Richardson LD, **Li G**. Emergency department utilization and subsequent prescription drug overdose death. Ann Epidemiol. 2015 Aug;25(8):613-619.e2. doi: 10.1016/j.annepidem.2015.03.018. Epub 2015 Apr 2. PubMed PMID: 25935710.

Brady JE, **DiMaggio CJ**, **Keyes KM**, **Li G**. Response to Letter to the Editor. Ann Epidemiol. 2015 Nov;25(11):881. doi: 10.1016/j.annepidem.2015.07.014. Epub 2015 Aug 20. PubMed PMID: 26350001.

Bray F, Jemal A, Torre LA, Forman D, **Vineis P**. Long-term Realism and Cost-effectiveness: Primary Prevention in Combatting Cancer and Associated Inequalities Worldwide. J Natl Cancer Inst. 2015 Sep 30;107(12). pii: djv273. doi: 10.1093/jnci/djv273. Print 2015 Dec. PubMed PMID: 26424777.

Brenner AB, **Borrell LN**, Barrientos-Gutierrez T, Diez Roux AV. Longitudinal associations of neighborhood socioeconomic characteristics and alcohol availability on drinking: Results from the Multi-Ethnic Study of Atherosclerosis (MESA). Soc Sci Med. 2015 Sep 30;145:17-25. doi: 10.1016/j.socscimed.2015.09.030. [Epub ahead of print] PubMed PMID: 26439763.

Bresnahan M, Hornig M, Schultz AF, Gunnes N, Hirtz D, Lie KK, Magnus P, Reichborn-Kjennerud T, Roth C, Schjølberg S, Stoltenberg C, Surén P, **Susser E, Lipkin WI**. Association of Maternal Report of Infant and Toddler Gastrointestinal Symptoms With Autism: Evidence From a Prospective Birth Cohort. JAMA Psychiatry. 2015 Mar 25.

Bresnahan M, **Hornig M**, Schultz AF, Gunnes N, Hirtz D, Lie KK, Magnus P, Reichborn-Kjennerud T, Roth C, Schjølberg S, Stoltenberg C, Surén P, **Susser E, Lipkin WI**. Association of maternal report of infant and toddler gastrointestinal symptoms

with autism: evidence from a prospective birth cohort. JAMA Psychiatry. 2015 May 1;72(5):466-74. PubMed PMID: 25806498.

Breuer B, Chang VT, Von Roenn JH, von Gunten C, **Neugut AI**, Kaplan R, Wallenstein S, Portenoy RK. How Well Do Medical Oncologists Manage Chronic Cancer Pain?: A National Survey. Oncologist. 2015 Jan 12. pii: theoncologist.2014-0276. [Epub ahead of print]

Briese T, Kapoor A, Mishra N, Jain K, Kumar A, Jabado OJ, **Lipkin WI**. Virome Capture Sequencing Enables Sensitive Viral Diagnosis and Comprehensive Virome Analysis. MBio. 2015 Sep 22;6(5). pii: e01491-15. doi: 10.1128/mBio.01491-15. PubMed PMID: 26396248; PubMed Central PMCID: PMC4611031.

Brinton LA, Moghissi KS, Scoccia B, Lamb EJ, Trabert B, Niwa S, Ruggieri D, **Westhoff CL**. Effects of fertility drugs on cancers other than breast and gynecologic malignancies. Fertil Steril. 2015 Oct;104(4):980-8. doi: 10.1016/j.fertnstert.2015.06.045. Epub 2015 Jul 29. PubMed PMID: 26232746; PubMed Central PMCID: PMC4592810.

Brittain K, Giddy J, **Myer L**, Cooper D, Harries J, Stinson K. Pregnant women's experiences of male partner involvement in the context of prevention of mother-to-child transmission in Khayelitsha, South Africa. AIDS Care. 2015 Mar 4;:1-5.

Brittain K, **Myer L**, Koen N, Koopowitz S, Donald KA, Barnett W, Zar HJ, Stein DJ. Risk Factors for Antenatal Depression and Associations with Infant Birth Outcomes: Results From a South African Birth Cohort Study. Paediatr Perinat Epidemiol. 2015 Nov;29(6):505-14. doi: 10.1111/ppe.12216. Epub 2015 Aug 3. PubMed PMID: 26236987.

Brown AS. The Kraepelinian Dichotomy From the Perspective of Prenatal Infectious and Immunologic Insults. Schizophr Bull. 2015 Jul;41(4):786-91. PubMed PMID: 25964504; PubMed Central PMCID: PMC4466196.

Buck Louis GM, Bloom MS, **Gatto NM**, Hogue CR, Westreich DJ, Zhang C. Epidemiology's Continuing Contribution to Public Health: The Power of "Then and Now". Am J Epidemiol. 2015 Mar 25.

Buck Louis GM, Bloom MS, **Gatto NM**, Hogue CR, Westreich DJ, Zhang C. Epidemiology's continuing contribution to public health: The power of "Then and Now". Am J Epidemiol. 2015 Apr 15;181(8):e1-8. PubMed PMID: 25810458.

Cabassa LJ, Stefancic A, O'Hara K, El-Bassel N, Lewis-Fernández R, **Luchsinger J**A, Gates L, Younge R, Wall M, Weinstein L, Palinkas LA. Peer-led healthy lifestyle program in supportive housing: study protocol for a randomized controlled trial. Trials. 2015 Sep 2;16(1):388. doi: 10.1186/s13063-015-0902-z. PubMed PMID: 26329472; PubMed Central PMCID: PMC4557630.

Canetta S, **Brown AS**. Response to selten and van os. Am J Psychiatry. 2015 Feb 1;172(2):200.

Caramanica K, Brackbill RM, **Stellman SD**, Farfel MR. Posttraumatic Stress Disorder after Hurricane Sandy among Persons Exposed to the 9/11 Disaster. Int J Emerg Ment Health. 2015;17(1):356-362. PubMed PMID: 25960693; NIHMSID: HHSPA675995; PubMed Central PMCID: PMC4424196.

Carayol M, Licaj I, Achaintre D, Sacerdote C, **Vineis P**, Key TJ, Onland Moret NC, Scalbert A, Rinaldi S, Ferrari P. Reliability of Serum Metabolites over a Two-Year Period: A Targeted Metabolomic Approach in Fasting and Non-Fasting Samples from EPIC. PLoS One. 2015 Aug 14;10(8):e0135437. doi: 10.1371/journal.pone.0135437. eCollection 2015. PubMed PMID: 26274920; PubMed Central PMCID: PMC4537119.

Cardona Cano S, **Hoek HW**, Bryant-Waugh R. Picky eating: the current state of research. Curr Opin Psychiatry. 2015 Nov;28(6):448-54. doi: 10.1097/YCO.0000000000000194. PubMed PMID: 26382157.

Cardona Cano S, Tiemeier H, Van Hoeken D, Tharner A, Jaddoe VW, Hofman A, Verhulst FC, **Hoek HW**. Trajectories of picky eating during childhood: A general population study. Int J Eat Disord. 2015 Jan 30. doi: 10.1002/eat.22384. [Epub ahead of print]

Carlo L, Bakken S, Mamykina L, Kodie R, **Kanter AS**. Towards a Tool for Malaria Supply Chain Management Improvement in Rural Ghana. Stud Health Technol Inform. 2015;216:1006. PubMed PMID: 26262307.

Carlson MC, Kuo JH, Chuang YF, Varma V, Harris G, Albert M, Erickson KI, Kramer AF, Parisi JM, Xue QL, Tan E, Tanner EK, Gross A, Seeman TE, Gruenewald T, McGill S, Rebok GW, **Fried LP**. Impact of the Baltimore Experience Corps Trial on cortical and hippocampal volumes. Alzheimers Dement. 2015 Mar 30.

Carter EJ, Wyer P, Giglio J, Jia H, Nelson G, Kauari VE, **Larson EL**. Environmental factors and their association with emergency department hand hygiene compliance: an observational study. BMJ Qual Saf. 2015 Jul 31. pii: bmjqs-2015-004081. doi: 10.1136/bmjqs-2015-004081. [Epub ahead of print] PubMed PMID: 26232494.

Carter KW, Francis RW, Carter KW, Francis RW, **Bresnahan M**, Gissler M, Grønborg TK, Gross R, Gunnes N, Hammond G, **Hornig M**, Hultman CM, Huttunen J, Langridge A, Leonard H, Newman S, Parner ET, Petersson G, Reichenberg A, Sandin S, Schendel DE, Schalkwyk L, Sourander A, Steadman C, Stoltenberg C, Suominen A, Surén P, **Susser E**, Sylvester Vethanayagam A, Yusof Z; International Collaboration for Autism Registry Epidemiology. ViPAR: a software platform for the Virtual Pooling and Analysis of Research Data. Int J Epidemiol. 2015 Oct 8. pii: dyv193. [Epub ahead of print] PubMed PMID: 26452388.

Casas J, Friedman DF, Jackson T, Vege S, **Westhoff CM**, Chou ST. Changing practice: red blood cell typing by molecular methods for patients with sickle cell disease. Transfusion. 2015 Jan 9.

Castaldelli-Maia JM, Wang YP, Borges G, Silveira CM, Siu ER, Viana MC, Andrade AG, **Martins SS**, Andrade LH. Investigating dimensionality and measurement bias of DSM-5 alcohol use disorder in a representative sample of the largest metropolitan area in South America. Drug Alcohol Depend. 2015 Jul 1;152:123-30. PubMed PMID: 26002376.

Ceglia I, **Reitz C**, Gresack J, Ahn JH, Bustos V, Bleck M, Zhang X, Martin G, Simon SM, Nairn AC, Greengard P, Kim Y. APP intracellular domain-WAVE1 pathway reduces amyloid-β production. Nat Med. 2015 Sep;21(9):1054-9. doi: 10.1038/nm.3924. Epub 2015 Aug 17. PubMed PMID: 26280122; PubMed Central PMCID: PMC4560977.

Cerdá M, Santaella J, Marshall BD, Kim JH, **Martins SS**. Nonmedical Prescription Opioid Use in Childhood and Early Adolescence Predicts Transitions to Heroin Use in Young Adulthood: A National Study. J Pediatr. 2015 Jun 5;PubMed PMID: 26054942.

Cerdá M, Tracy M, **Keyes KM**, **Galea S**. To Treat or to Prevent?: Reducing the Population Burden of Violence-related Post-traumatic Stress Disorder. Epidemiology. 2015 Sep;26(5):681-9. doi: 10.1097/EDE.0000000000000350. PubMed PMID: 26237744.

Chae DH, Clouston S, Hatzenbuehler ML, Kramer MR, Cooper HL, Wilson SM, Stephens-Davidowitz SI, Gold RS, **Link BG**. Association between an Internet-Based Measure of Area Racism and Black Mortality. PLoS One. 2015;10(4):e0122963. PubMed PMID: 25909964; PubMed Central PMCID: PMC4409363.

Chajès V, Biessy C, Ferrari P, Romieu I, Freisling H, Huybrechts I, Scalbert A, Bueno de Mesquita B, Romaguera D, Gunter MJ, **Vineis P**, Hansen CP, Jakobsen MU, Clavel-Chapelon F, Fagherazzi G, Boutron-Ruault MC, Katzke V, Neamat-Allah J, Boeing H, Bachlechner U, Trichopoulou A, Naska A, Orfanos P, Pala V, Masala G, Mattiello A, Skeie G, Weiderpass E, Agudo A, Huerta JM, Ardanaz E, Sánchez MJ, Dorronsoro M, Quirós JR, Johansson I, Winkvist A, Sonested E, Key T, Khaw KT, Wareham NJ, Peeters PH, Slimani N. Plasma Elaidic Acid Level as Biomarker of Industrial Trans Fatty Acids and Risk of Weight Change: Report from the EPIC Study. PLoS One. 2015 Feb 12;10(2):e0118206. doi: 10.1371/journal.pone.0118206.

Chambers EC, Fuster D, **Suglia SF**, Rosenbaum E. Depressive Symptomology and Hostile Affect among Latinos Using Housing Rental Assistance: the AHOME Study. J Urban Health. 2015 May 27;PubMed PMID: 26014382.

Chambers JC, Loh M, Lehne B, Drong A, Kriebel J, Motta V, Wahl S, Elliott HR, Rota F, Scott WR, Zhang W, Tan ST, Campanella G, Chadeau-Hyam M, Yengo L, Richmond RC, Adamowicz-Brice M, Afzal U, Bozaoglu K, Mok ZY, Ng HK, Pattou F, Prokisch H, Rozario MA, Tarantini L, Abbott J, Ala-Korpela M, Albetti B, Ammerpohl O, Bertazzi PA, Blancher C, Caiazzo R, Danesh J, Gaunt TR, de Lusignan S, Gieger C, Illig T, Jha S, Jones S, Jowett J, Kangas AJ, Kasturiratne A, Kato N, Kotea N, Kowlessur S, Pitkäniemi J, Punjabi P, Saleheen D, Schafmayer C, Soininen P, Tai ES, Thorand B, Tuomilehto J, Wickremasinghe AR, Kyrtopoulos SA, Aitman TJ, Herder C, Hampe J, Cauchi S, Relton CL, Froguel P, Soong R, **Vineis P**, Jarvelin MR, Scott J, Grallert H, Bollati V, Elliott P, McCarthy MI, Kooner JS. Epigenome-wide association of DNA methylation markers in peripheral blood from Indian Asians and Europeans with incident type 2 diabetes: a nested case-control study. Lancet Diabetes Endocrinol. 2015 Jul;3(7):526-34. PubMed PMID: 26095709.

Chamie K, Williams SB, **Hershman DL**, **Wright JD**, Nguyen PL, Hu JC. Population-based assessment of determining predictors for quality of prostate cancer surveillance. Cancer. 2015 Aug 26. doi: 10.1002/cncr.29574. [Epub ahead of print] PubMed PMID: 26307939.

Chan CS, **Lowe SR**, Weber E, Rhodes JE. The contribution of pre- and postdisaster social support to short- and long-term mental health after Hurricanes Katrina: A longitudinal study of low-income survivors. Soc Sci Med. 2015 May 23;138:38-43. PubMed PMID: 26046725.

Chan S, Bello JA, Shinnar S, **Hesdorffer DC**, Lewis DV, MacFall J, Shinnar RC, Gomes W, Litherland C, Xu Y, Nordli DR, Pellock JM, Frank LM, Moshé SL, Sun S; FEBSTAT Study Team. Hippocampal Malrotation Is Associated With Prolonged Febrile Seizures: Results of the FEBSTAT Study. AJR Am J Roentgenol. 2015 Nov;205(5):1068-74. doi: 10.2214/AJR.14.13330. PubMed PMID: 26496555; PubMed Central PMCID: PMC4621774.

Chang CW, Wu HC, **Terry MB**, Santella RM. microRNA Expression in Prospectively Collected Blood as a Potential Biomarker of Breast Cancer Risk in the BCFR. Anticancer Res. 2015 Jul;35(7):3969-77. PubMed PMID: 26124344.

Chang HY, Chung Y, **Keyes KM**, Jung SJ, Kim SS. Associations between the timing of childhood adversity and adulthood suicidal behavior: A nationally-representative cohort. J Affect Disord. 2015 Nov 1;186:198-202. doi: 10.1016/j.jad.2015.06.025. Epub 2015 Jul 26. PubMed PMID: 26247912.

Chauvin A, **Ravaud P**, Baron G, Barnes C, Boutron I. The most important tasks for peer reviewers evaluating a randomized controlled trial are not congruent with the tasks most often requested by journal editors. BMC Med. 2015 Jul 3;13:158. PubMed PMID: 26141137; PubMed Central PMCID: PMC4491236.

Chen I, Clarke W, Ou SS, Marzinke MA, Breaud A, Emel LM, Wang J, Hughes JP, Richardson P, Haley DF, Lucas J, Rompalo A, **Justman JE**, Hodder SL, Eshleman SH. Antiretroviral Drug Use in a Cohort of HIV-Uninfected Women in the United States: HIV Prevention Trials Network 064. PLoS One. 2015 Oct 7;10(10):e0140074. doi: 10.1371/journal.pone.0140074. eCollection 2015. PubMed PMID: 26445283; PubMed Central PMCID: PMC4596522.

Chen I, Connor MB, Clarke W, Marzinke MA, Cummings V, Breaud A, Fogel JM, Laeyendecker O, Fields SD, Donnell D, Griffith S, Scott HM, Shoptaw S, Del Rio C, Magnus M, **Mannheimer S**, Wheeler DP, Mayer KH, **Koblin BA**, Eshleman SH. Antiretroviral Drug Use and HIV Drug Resistance Among HIV-Infected Black Men Who Have Sex With Men: HIV Prevention Trials Network 061. J Acquir Immune Defic Syndr. 2015 Aug 1;69(4):446-52. PubMed PMID: 25861015; NIHMSID: NIHMS676141; PubMed Central PMCID: PMC4482803.

Chen I, Connor MB, Clarke W, Marzinke MA, Cummings V, Breaud A, Fogel JM, Laeyendecker O, Fields SD, Donnell D, Griffith S, Scott HM, Shoptaw S, del Rio C, Magnus M, **Mannheimer S**, Wheeler DP, Mayer KH, **Koblin BA**, Eshleman SH. Antiretroviral Drug Use and HIV Drug Resistance Among HIV-Infected Black Men Who Have Sex With Men: HIV Prevention Trials Network 061. J Acquir Immune Defic Syndr. 2015 Aug 1;69(4):446-52. doi: 10.1097/QAI.0000000000000633. PubMed PMID: 25861015; PubMed Central PMCID: PMC4482803.

Chen W, Brehm JM, Manichaikul A, Cho MH, Boutaoui N, Yan Q, Burkart KM, Enright PL, Rotter JI, Petersen H, Leng S, Obeidat M, Bossé Y, Brandsma CA, Hao K, Rich SS, Powell R, Avila L, Soto-Quiros M, Silverman EK, Tesfaigzi Y, **Barr RG,** Celedón JC. A Genome-Wide Association Study of Chronic Obstructive Pulmonary Disease in Hispanics. Ann Am Thorac Soc. 2015 Jan 13.

Cheng HG, **Phillips MR**, Zhang Y, Wang Z. Psychometric properties of the Drinking Motives Questionnaire-Revised among community-dwelling current drinkers in the Ningxia autonomous region of China. Drug Alcohol Rev. 2015 Jul 21. doi: 10.1111/dar.12310. [Epub ahead of print] PubMed PMID: 26194798.

Cheng ZH, Tu MC, Li VA, Chang RW, **Yang LH**.Experiences of Social and Structural Forms of Stigma Among Chinese Immigrant Consumers with Psychosis. J Immigr Minor Health. 2015 Feb 12. [Epub ahead of print].

Chernick LS, **Westhoff C**, Ray M, Garcia M, Garth J, Santelli J, Dayan PS. Enhancing Referral of Sexually Active Adolescent Females from the Emergency Department to Family Planning. J Womens Health (Larchmt). 2015 Apr;24(4):324-328

Cheslack-Postava K, **Brown AS**, Chudal R, Suominen A, Huttunen J, Surcel HM, Sourander A. Maternal exposure to sexually transmitted infections and schizophrenia among offspring. Schizophr Res. 2015 May 25;PubMed PMID: 26022653.

Cheslack-Postava K, **Susser E**, Liu K, Bearman PS. Can Sibling Sex Ratios Be Used as a Valid Test for the Prenatal Androgen Hypothesis of Autism Spectrum Disorders? PLoS One. 2015 Oct 23;10(10):e0141338. doi: 10.1371/journal.pone.0141338. eCollection 2015. PubMed PMID: 26495967; PubMed Central PMCID: PMC4619748.

Cheung YK, Yu G, Wall MM, Sacco RL, **Elkind MS**, Willey JZ. Patterns of leisure-time physical activity using multivariate finite mixture modeling and cardiovascular risk factors in the Northern Manhattan Study. Ann Epidemiol. 2015 Jul;25(7):469-74. PubMed PMID: 25873383; NIHMSID: NIHMS674692; PubMed Central PMCID: PMC4457695.

Chiasson MA, Scheinmann R, Hartel D, McLeod N, Sekhobo J, Edmunds LS, Findley S. Predictors of Obesity in a Cohort of Children Enrolled in WIC as Infants and Retained to 3 Years of Age. J Community Health. 2015 Aug 18. [Epub ahead of print] PubMed PMID: 26280211.

Cho YH, McCullough LE, Gammon MD, Wu HC, Zhang YJ, Wang Q, Xu X, Teitelbaum SL, **Neugut AI**, Chen J, Santella RM. Promoter Hypermethylation in White Blood Cell DNA and Breast Cancer Risk. J Cancer. 2015 Jul 15;6(9):819-24. doi: 10.7150/jca.12174. eCollection 2015. PubMed PMID: 26284132; PubMed Central PMCID: PMC4532978.

Ciaranello AL, **Myer L**, Kelly K, Christensen S, Daskilewicz K, Doherty K, Bekker LG, Hou T, Wood R, Francke JA, Wools-Kaloustian K, Freedberg KA, Walensky RP. Point-of-Care CD4 Testing to Inform Selection of Antiretroviral Medications in South African Antenatal Clinics: A Cost-Effectiveness Analysis. PLoS One. 2015;10(3):e0117751

Clark LN, Chan R, Cheng R, Liu X, Park N, Parmalee N, Kisselev S, Cortes E, Torres PA, Pastores GM, Vonsattel JP, Alcalay R, Marder K, Honig LL, Fahn S, **Mayeux R**, Shelanski M, Di Paolo G, **Lee JH**. Gene-wise association of variants in four lysosomal storage disorder genes in neuropathologically confirmed Lewy body disease. PLoS One. 2015;10(5):e0125204. PubMed PMID: 25933391; PubMed Central PMCID: PMC4416714.

Clark LN, Ye X, Liu X, **Louis ED**. Genetic analysis of FMR1 repeat expansion in essential tremor. Neurosci Lett. 2015 Mar 18.

Cloud AJ, Thai A, Liao Y, **Terry MB**. The impact of cancer prevention guideline adherence on overall mortality in a high-risk cohort of women from the New York site of the Breast Cancer Family Registry. Breast Cancer Res Treat. 2015 Jan;149(2):537-46. doi: 10.1007/s10549-014-3234-x. Epub 2015 Jan 21.

Cohen AA, Milot E, Li Q, Bergeron P, Poirier R, Dusseault-Bélanger F, Fülöp T, Leroux M, Legault V, Metter EJ, **Fried LP**, Ferrucci L. Detection of a Novel, Integrative Aging Process Suggests Complex Physiological Integration. PLoS One. 2015;10(3):e0116489

Cohen KA, Abeel T, Manson McGuire A, Desjardins CA, Munsamy V, Shea TP, Walker BJ, Bantubani N, Almeida DV, Alvarado L, Chapman SB, Mvelase NR, Duffy EY, Fitzgerald MG, Govender P, Gujja S, Hamilton S, Howarth C, Larimer JD, Maharaj K, Pearson MD, Priest ME, Zeng Q, Padayatchi N, Grosset J, Young SK, Wortman J, Mlisana KP, **O'Donnell MR**, Birren BW, Bishai WR, Pym AS, Earl AM. Evolution of Extensively Drug-Resistant Tuberculosis over Four Decades: Whole Genome Sequencing and Dating Analysis of Mycobacterium tuberculosis Isolates from KwaZulu-Natal. PLoS Med. 2015 Sep 29;12(9):e1001880. doi: 10.1371/journal.pmed.1001880. eCollection 2015 Sep. PubMed PMID: 26418737; PubMed Central PMCID: PMC4587932.

Colombo PC, Lanier GM, Orlanes K, Yuzefpolskaya M, **Demmer RT**. Usefulness of a standard automated blood pressure monitor in patients with continuous-flow left ventricular assist devices. J Heart Lung Transplant. 2015 Jul 30. pii: S1053-2498(15)01370-4. doi: 10.1016/j.healun.2015.07.008. [Epub ahead of print] PubMed PMID: 26321250.

Contractor AA, Elhai JD, Fine TH, Tamburrino MB, Cohen G, Shirley E, Chan PK, Liberzon I, **Galea S**, Calabrese JR. Latent profile analyses of posttraumatic stress disorder, depression and generalized anxiety disorder symptoms in trauma-exposed soldiers. J Psychiatr Res. 2015 Sep;68:19-26. doi: 10.1016/j.jpsychires.2015.05.014. Epub 2015 May 30. PubMed PMID: 26228395.

Conway LJ, Carter EJ, **Larson EL**. Risk Factors for Nosocomial Bacteremia Secondary to Urinary Catheter-Associated Bacteriuria: A Systematic Review. Urol Nurs. 2015 Jul-Aug;35(4):191-203. PubMed PMID: 26402994; PubMed Central PMCID: PMC4586038.

Cordero F, Ferrero G, Polidoro S, Fiorito G, Campanella G, Sacerdote C, Mattiello A, Masala G, Agnoli C, Frasca G, Panico S, Palli D, Krogh V, Tumino R, **Vineis P**, Naccarati A. Differentially methylated microRNAs in prediagnostic samples of subjects who developed breast cancer in the European Prospective Investigation into Nutrition and Cancer (EPIC-Italy) cohort. Carcinogenesis. 2015 Oct;36(10):1144-53. doi: 10.1093/carcin/bgv102. Epub 2015 Jul 13. PubMed PMID: 26168820.

Cornell M, Johnson LF, Schomaker M, Tanser F, Maskew M, Wood R, Prozesky H, Giddy J, Stinson K, Egger M, Boulle A, **Myer L**; International Epidemiologic Databases to Evaluate AIDS-Southern Africa Collaboration. Age in antiretroviral therapy programmes in South Africa: a retrospective, multicentre, observational cohort study. Lancet HIV. 2015 Sep;2(9):e368-75. doi: 10.1016/S2352-3018(15)00113-7. Epub 2015 Aug 4. PubMed PMID: 26423550; PubMed Central PMCID: PMC4603282.

Coromilas EJ, **Wright JD**, Huang Y, Feldman S, **Neugut AI**, Chen L, **Hershman DL**. The Influence of Hospital and Surgeon Factors on the Prevalence of Axillary Lymph Node Evaluation in Ductal Carcinoma In Situ. JAMA Oncol. 2015 Jun;1(3):323-32. doi: 10.1001/jamaoncol.2015.0389. PubMed PMID: 26181180.

Corrales-Medina VF, Alvarez KN, Weissfeld LA, Angus DC, Chirinos JA, Chang CC, Newman A, Loehr L, Folsom AR, **Elkind MS**, Lyles MF, Kronmal RA, Yende S. Association Between Hospitalization for Pneumonia and Subsequent Risk of Cardiovascular Disease. JAMA. 2015 Jan 20;313(3):264-274. doi: 10.1001/jama.2014.18229.

Corrales-Medina VF, Taljaard M, Yende S, Kronmal R, Dwivedi G, Newman AB, **Elkind MS**, Lyles MF, Chirinos JA. Intermediate and long-term risk of new-onset heart failure after hospitalization for pneumonia in elderly adults. Am Heart J. 2015 Aug;170(2):306-12. doi: 10.1016/j.ahj.2015.04.028. Epub 2015 May 2. PubMed PMID: 26299228; PubMed Central PMCID: PMC4548825.

Correas JM, Tissier AM, Khairoune A, Vassiliu V, Méjean A, Hélénon O, Memo R, **Barr RG**. A Genome-Wide Association Study of Chronic Obstructive Pulmonary Disease in Hispanics. Ann Am Thorac Soc. 2015 Jan 13. [Epub ahead of print]

Cosman F, **Nieves JW**, Zion M, Garrett P, Neubort S, Dempster D, Lindsay R. Daily or Cyclical Teriparatide Treatment in Women With Osteoporosis on no Prior Therapy and Women on Alendronate. J Clin Endocrinol Metab. 2015 Jul;100(7):2769-2776. PubMed PMID: 25961136.

Cowell A, Shenoi SV, Kyriakides TC, **Friedland G**, Barakat LA. Trends in hospital deaths among human immunodeficiency virus-infected patients during the antiretroviral therapy era, 1995 to 2011. J Hosp Med. 2015 Jun 30;PubMed PMID: 26130520.

Crew KD. Addressing barriers to uptake of breast cancer chemoprevention for patients and providers. Am Soc Clin Oncol Educ Book. 2015;35:e50-8. PubMed PMID: 25993215.

Crookes DM, Shelton RC, **Tehranifar P**, Aycinena C, Gaffney AO, Koch P, Contento IR, **Greenlee H**. Social networks and social support for healthy eating among Latina breast cancer survivors: implications for social and behavioral interventions. J Cancer Surviv. 2015 Jul 23. [Epub ahead of print] PubMed PMID: 26202538.

Cummings MJ, **O'Donnell MR**. Inverting the pyramid: increasing awareness of mycobacterial sepsis in sub-Saharan Africa. Int J Tuberc Lung Dis. 2015 Oct;19(10):1128-34. doi: 10.5588/ijtld.14.0967. PubMed PMID: 26459522.

da Silva AT, Peres MF, Lopes CS, Schraiber LB, **Susser E**, Menezes PR. Violence at work and depressive symptoms in primary health care teams: a cross-sectional study in Brazil. Soc Psychiatry Psychiatr Epidemiol. 2015 Mar 17.

Dalgård C, Benetos A, Verhulst S, Labat C, Kark JD, Christensen K, Kimura M, Kyvik KO, **Aviv A**. Leukocyte telomere length dynamics in women and men: menopause vs age effects. Int J Epidemiol. 2015 Sep 18. pii: dyv165. [Epub ahead of print] PubMed PMID: 26385867.

Daniulaityte R, Nahhas RW, Wijeratne S, Carlson RG, Lamy FR, **Martins SS**, Boyer EW, Smith GA, Sheth A. "Time for dabs": Analyzing Twitter data on marijuana concentrates across the U.S. Drug Alcohol Depend. 2015 Oct 1;155:307-11. doi: 10.1016/j.drugalcdep.2015.07.1199. Epub 2015 Aug 22. PubMed PMID: 26338481; PubMed Central PMCID: PMC4581982.

Darney P, Creinin MD, Nichols M, Gilliam M, **Westhoff CL**. Tenth anniversary of the Society of Family Planning. Contraception. 2015 Oct;92(4):279-81. doi: 10.1016/j.contraception.2015.08.005. Epub 2015 Aug 10. PubMed PMID: 26272310.

Dawson L, Garner S, Anude C, Ndebele P, Karuna S, Holt R, Broder G, Handibode J, **Hammer SM**, Sobieszczyk ME, NIAID HIV Vaccine Trials Network. Testing the waters: Ethical considerations for including PrEP in a phase IIb HIV vaccine efficacy trial. Clin Trials. 2015 Apr 7.

Dazzo E, Fanciulli M, Serioli E, Minervini G, Pulitano P, Binelli S, Di Bonaventura C, Luisi C, Pasini E, Striano S, Striano P, Coppola G, Chiavegato A, Radovic S, Spadotto A, Uzzau S, La Neve A, Giallonardo AT, Mecarelli O, Tosatto SC, **Ottman R**, Michelucci R, Nobile C. Heterozygous Reelin Mutations Cause Autosomal-Dominant Lateral Temporal Epilepsy. Am J Hum Genet. 2015 Jun 4;96(6):992-1000. PubMed PMID: 26046367; PubMed Central PMCID: PMC4457960.

De Cock KM, **El-Sadr WM**. A tale of two viruses: HIV, Ebola and health systems. AIDS. 2015 Jun 1;29(9):989-91. PubMed PMID: 26125135.

De Vita S, Quartuccio L, Seror R, Salvin S, **Ravaud P**, Fabris M, Nocturne G, Gandolfo S, Isola M, Mariette X. Efficacy and safety of belimumab given for 12 months in primary Sjögren's syndrome: the BELISS open-label phase II study. Rheumatology (Oxford). 2015 Aug 4. pii: kev257. [Epub ahead of print] PubMed PMID: 26242856.

Dechartres A, **Ravaud P**. Better prioritization to increase research value and decrease waste. BMC Med. 2015 Sep 29;13:244. doi: 10.1186/s12916-015-0492-3. PubMed PMID: 26416788; PubMed Central PMCID: PMC4587677.

Deckelbaum RJ, Calder PC. From where will all the omega-3 fatty acids come? Curr Opin Clin Nutr Metab Care. 2015 Jan 21. [Epub ahead of print]

Delgado-Cruzata L, Zhang W, **McDonald JA**, Tsai WY, Valdovinos C, Falci L, Wang Q, **Crew KD**, Santella RM, **Hershman DL, Greenlee H.** Dietary Modifications, Weight Loss, and Changes in Metabolic Markers Affect Global DNA Methylation in Hispanic, African American, and Afro-Caribbean Breast Cancer Survivors. J Nutr. 2015 Apr;145(4):783-790

Demetriou CA, van Veldhoven K, Relton C, Stringhini S, Kyriacou K, **Vineis P**. Biological embedding of early life exposures and disease risk in humans: a role for DNA methylation. Eur J Clin Invest. 2015 Jan 23. doi: 10.1111/eci.12406. [Epub ahead of print]

Demmer RT, Gelb S, **Suglia SF**, **Keyes KM**, Aiello AE, Colombo PC, **Galea S**, Uddin M, **Koenen KC**, Kubzansky LD. Sex differences in the association between depression, anxiety, and type 2 diabetes mellitus. Psychosom Med. 2015 May;77(4):467-77. PubMed PMID: 25867970; NIHMSID: NIHMS657407; PubMed Central PMCID: PMC4431947.

Demmer RT, Jacobs DR Jr, Singh R, Zuk A, Rosenbaum M, Papapanou PN, **Desvarieux M**. Periodontal Bacteria and Prediabetes Prevalence in ORIGINS: The Oral Infections, Glucose Intolerance, and Insulin Resistance Study. J Dent Res. 2015 Jun 16;PubMed PMID: 26082387.

Desikan RS, Schork AJ, Wang Y, Thompson WK, Dehghan A, Ridker PM, Chasman DI, McEvoy LK, Holland D, Chen CH, Karow DS, Brewer JB, Hess CP, Williams J, Sims R, O'Donovan MC, Choi SH, Bis JC, Ikram MA, Gudnason V, DeStefano AL, van der Lee SJ, Psaty BM, van Duijn CM, Launer L, Seshadri S, Pericak-Vance MA, **Mayeux R,** Haines JL, Farrer LA, Hardy J, Ulstein ID, Aarsland D, Fladby T, White LR, Sando SB, Rongve A, Witoelar A, Djurovic S, Hyman BT, Snaedal J, Steinberg S, Stefansson H, Stefansson K, Schellenberg GD, Andreassen OA, Dale AM. Polygenic Overlap Between C-Reactive Protein, Plasma Lipids and Alzheimer's Disease. Circulation. 2015 Apr 10.

Desikan RS, Schork AJ, Wang Y, Witoelar A, Sharma M, McEvoy LK, Holland D, Brewer JB, Chen CH, Thompson WK, Harold D, Williams J, Owen MJ, O'Donovan MC, Pericak-Vance MA, **Mayeux R**, Haines JL, Farrer LA, Schellenberg GD, Heutink P, Singleton AB, Brice A, Wood NW, Hardy J, Martinez M, Choi SH, DeStefano A, Ikram MA, Bis JC, Smith A, Fitzpatrick AL, Launer L, van Duijn C, Seshadri S, Ulstein ID, Aarsland D, Fladby T, Djurovic S, Hyman BT, Snaedal J, Stefansson H, Stefansson K, Gasser T, Andreassen OA, Dale AM. Genetic overlap between Alzheimer's disease and Parkinson's disease at the MAPT locus. Mol Psychiatry. 2015 Feb 17

Dessources K, Hou JY, Tergas AI, Burke WM, **Ananth CV**, Prendergast E, Chen L, **Neugut AI, Hershman DL**, Wright JD. Factors Associated With 30-Day Hospital Readmission After Hysterectomy. Obstet Gynecol. 2015 Jan 7. [Epub ahead of print]

Devanand DP, Lee S, Manly J, Andrews H, **Schupf N**, Masurkar A, Stern Y, **Mayeux R,** Doty RL. Olfactory identification deficits and increased mortality in the community. Ann Neurol. 2015 Jun 1;PubMed PMID: 26031760.

Dhamoon MS, Dong C, **Elkind MS**, Sacco RL. Ideal Cardiovascular Health Predicts Functional Status Independently of Vascular Events: The Northern Manhattan Study. J Am Heart Assoc. 2015;4(2).

Dhamoon MS, McClure LA, White CL, Lakshminarayan K, Benavente OR, **Elkind MS**, On behalf of the SPS3 Investigators. Long-term disability after lacunar stroke: Secondary prevention of small subcortical strokes. Neurology. 2015 Feb 6. pii: 10.1212/WNL.0000000000001331. [Epub ahead of print]

Dimaggio C. Small-area spatiotemporal analysis of pedestrian and bicyclist injuries in new York City. Epidemiology. 2015 Mar;26(2):247-54. doi: 10.1097/EDE.0000000000000222.

Dinkelspiel HE, Champer M, Hou J, Tergas A, Burke WM, Huang Y, **Neugut AI**, **Ananth CV**, **Hershman DL**, **Wright JD.** Long-term mortality among women with epithelial ovarian cancer. Gynecol Oncol. 2015 Jun 5;PubMed PMID: 26050923.

Dinkelspiel HE, Champer M, Hou J, Tergas A, Burke WM, Huang Y, **Neugut AI**, **Ananth CV**, **Hershman DL**, **Wright JD**. Long-term mortality among women with epithelial ovarian cancer. Gynecol Oncol. 2015 Aug;138(2):421-8. doi: 10.1016/j.ygyno.2015.06.005. Epub 2015 Jun 5. PubMed PMID: 26050923; PubMed Central PMCID: PMC4522327.

Dinkelspiel HE, Tergas AI, Zimmerman LA, Burke WM, Hou JY, Chen L, Hillyer G, **Neugut AI, Hershman DL, Wright JD**. Use and Duration of Chemotherapy and its Impact on Survival in Early-Stage Ovarian Cancer. Gynecol Oncol. 2015 Feb 20.

Dinkelspiel HE, Tergas AI, Zimmerman LA, Burke WM, Hou JY, Chen L, **Hillyer G**, **Neugut AI**, **Hershman DL**, **Wright JD**. Use and duration of chemotherapy and its impact on survival in early-stage ovarian cancer. Gynecol Oncol. 2015 May;137(2):203-9. doi: 10.1016/j.ygyno.2015.02.013. Epub 2015 Feb 20. PubMed PMID: 25703674; PubMed Central PMCID: PMC4426072.

Dionizovik-Dimanovski M, Levin AP, Fried J, Mody KP, Simonich E, Garan AR, Yuzefpolskaya M, Takayama H, Naka Y, Colombo PC, **Kalesan B**, Uriel N, Jorde UP. Correlation Between Home INR and Core Laboratory INR in Patients Supported with Continuous-Flow Left Ventricular Assist Devices. ASAIO J. 2015 Jul-Aug;61(4):386-90. PubMed PMID: 25905496.

Dirk Blom J, Poulina IT, van Gellecum TL, **Hoek HW**. Traditional healing practices originating in Aruba, Bonaire, and Curaçao: A review of the literature on psychiatry and Brua. Transcult Psychiatry. 2015 Jun 10;PubMed PMID: 26062555.

Downing MJ Jr, **Chiasson MA**, Hirshfield S. Recent anxiety symptoms and drug use associated with sexually transmitted infection diagnosis among an online US sample of men who have sex with men. J Health Psychol. 2015 Jun 10;PubMed PMID: 26063210.

Downs SM, Thow AM, Ghosh-Jerath S, **Leeder SR**. Identifying the Barriers and Opportunities for Enhanced Coherence between Agriculture and Public Health Policies: Improving the Fat Supply in India. Ecol Food Nutr. 2015 Apr 16;PubMed PMID: 25879914.

Drassinower D, Vink J, Pessel C, Vani K, Brubaker SG, Zork N, **Ananth CV**. The effect of cervical cerclage on the rate of cervical shortening. Ultrasound Obstet Gynecol. 2015 Feb 4. doi: 10.1002/uog.14810. [Epub ahead of print]

Drassinower D, Vink J, Zork N, Pessel C, Vani K, Brubaker SG, **Ananth CV**. Does the rate of cervical shortening after cerclage predict preterm birth? J Matern Fetal Neonatal Med. 2015 Sep 16:1-7. [Epub ahead of print] PubMed PMID: 26373381.

Dugger RA, El-Sayed AM, Messina C, Bronson R, **Galea S**. The Health Policy Attitudes of American Medical Students: A Pilot Survey. PLoS One. 2015 Oct 16;10(10):e0140656. doi: 10.1371/journal.pone.0140656. eCollection 2015. PubMed PMID: 26473599; PubMed Central PMCID: PMC4608797.

Duncombe C, Rosenblum S, Hellmann N, Holmes C, Wilkinson L, Biot M, Bygrave H, **Hoos D**, Garnett G. Reframing HIV Care: Putting People at the Centre of Antiretroviral Delivery. Trop Med Int Health. 2015 Jan 13. doi: 10.1111/tmi.12460. [Epub ahead of print]

Dunning L, Hsiao NY, **Myer L**. Point-of-care HIV early infant diagnosis: is test sensitivity everything? J Int AIDS Soc. 2015 Sep 4;18(1):20235. doi: 10.7448/IAS.18.1.20235. eCollection 2015. PubMed PMID: 26344017; PubMed Central PMCID: PMC4561293.

Duru OK, Turk N, Ettner SL, **Neugebauer R**, Moin T, Li J, Kimbro L, Chan C, Luchs RH, Keckhafer AM, Kirvan A, Ho S, Mangione CM. Adherence to Metformin, Statins, and ACE/ARBs Within the Diabetes Health Plan (DHP). J Gen Intern Med. 2015 May 6;PubMed PMID: 25944019.

Eaton NR, Thompson RG Jr, **Hasin DS**. Eaton et al. Respond. Am J Public Health. 2015 Oct 15:e1. [Epub ahead of print] PubMed PMID: 26469665.

Eaton NR, Thompson RG Jr, Hu MC, Goldstein RB, Saha TD, **Hasin DS**. Regularly Drinking Alcohol Before Sexual Activity in a Nationally Representative Sample: Prevalence, Sociodemographics, and Associations With Psychiatric and Substance Use Disorders. Am J Public Health. 2015 Jul;105(7):1387-93. PubMed PMID: 25973812; PubMed Central PMCID: PMC4463401.

Edmands WM, Ferrari P, Rothwell JA, Rinaldi S, Slimani N, Barupal DK, Biessy C, Jenab M, Clavel-Chapelon F, Fagherazzi G, Boutron-Ruault MC, Katzke VA, Kühn T, Boeing H, Trichopoulou A, Lagiou P, Trichopoulos D, Palli D, Grioni S, Tumino R, **Vineis P**, Mattiello A, Romieu I, Scalbert A. Polyphenol metabolome in human urine and its association with intake of polyphenol-rich foods across European countries. Am J Clin Nutr. 2015 Oct;102(4):905-13. doi: 10.3945/ajcn.114.101881. Epub 2015 Aug 12. PubMed PMID: 26269369.

Edmunds M, **Thorpe L**, Sepulveda M, Bezold C, Ross DA. The future of public health informatics: alternative scenarios and recommended strategies. EGEMS (Wash DC). 2014;2(4):1156

Eisenberg DL, Schreiber CA, Turok DK, Teal SB, **Westhoff CL**, Creinin MD; ACCESS IUS Investigators. Three-year efficacy and safety of a new 52-mg levonorgestrel-releasing intrauterine system. Contraception. 2015 Jul;92(1):10-6. PubMed PMID: 25934164.

Ekamper P, van Poppel F, Stein AD, Bijwaard GE, **Lumey LH**. Prenatal Famine Exposure and Adult Mortality From Cancer, Cardiovascular Disease, and Other Causes Through Age 63 Years. Am J Epidemiol. 2015 Jan 27. pii: kwu288. [Epub ahead of print]

El-Sadr WM, Barker P, **Rabkin M**, Pillay Y, Birx D. Putting quality at the heart of HIV programs. AIDS. 2015 Jul;29 Suppl 2:S119-20. PubMed PMID: 26102621.

El-Sayed AM, Finkton DW, **Paczkowski M, Keyes KM, Galea S**. Socioeconomic position, health behaviors, and racial disparities in cause-specific infant mortality in one US state. Prev Med. 2015 Apr 4

El-Sayed AM, **Galea S**. Calorie Offsets: Environmental Policy for the Food Environment. Am J Public Health. 2015 Jun 11;PubMed PMID: 26066923.

El-Sayed AM, **Galea S**. Calorie Offsets: Environmental Policy for the Food Environment. Am J Public Health. 2015 Aug;105(8):e4-6. doi: 10.2105/AJPH.2015.302678. Epub 2015 Jun 11. PubMed PMID: 26066923; PubMed Central PMCID: PMC4504300.

El-Sayed AM, Hadley C, Tessema F, Tegegn A, Cowan JA Jr, **Galea S.** Back and neck pain and psychopathology in rural sub-Saharan Africa: evidence from the Gilgel Gibe Growth and Development Study, Ethiopia. Spine (Phila Pa 1976). 2010 Mar 15;35(6):684-9. doi: 10.1097/BRS.0b013e3181b4926e.

El-Sayed AM, Paczkowski M, Rutherford CG, **Keyes KM**, **Galea S**. Social Environments, Genetics, and Black-White Disparities in Infant Mortality. Paediatr Perinat Epidemiol. 2015 Nov;29(6):546-51. doi: 10.1111/ppe.12227. PubMed PMID: 26443986.

Elkind MS, Millichap JJ, Strowd RE 3rd. Neurology Resident & Fellow Section: The second decade begins. Neurology. 2015 Oct 6;85(14):1188-90. doi: 10.1212/WNL.0000000000002009. PubMed PMID: 26438618.

Elliott JC, **Hasin DS**, Stohl M, Des Jarlais DC. HIV, Hepatitis C, and Abstinence from Alcohol Among Injection and Non-injection Drug Users. AIDS Behav. 2015 Jun 17;PubMed PMID: 26080690.

Ellman TM, Hawkins K, Benitez J, Negron R, Chang S, Palmer S, Robertson V, **Chiasson MA**, Sobieszczyk ME. Representation of Latinos and Blacks in screening for and enrollment into preventive HIV vaccine trials in New York City. Vaccine. 2015 Oct 9. pii: S0264-410X(15)01381-X. doi: 10.1016/j.vaccine.2015.09.091. [Epub ahead of print] PubMed PMID: 26458799.

Esemuede IO, Gabre-Kidan A, Fowler DL, **Kiran RP**. Risk of readmission after laparoscopic vs. open colorectal surgery. Int J Colorectal Dis. 2015 Nov;30(11):1489-94. doi: 10.1007/s00384-015-2349-9. Epub 2015 Aug 13. PubMed PMID: 26264049.

Essock SM, Goldman HH, Hogan MF, Hepburn BM, **Sederer LI**, Dixon LB. State Partnerships for First-Episode Psychosis Services. Psychiatr Serv. 2015 Jan 2:appips201400117. [Epub ahead of print]

Estellat C, Tubach F, Seror R, Alfaiate T, Hajage D, De Rycke Y, **Ravaud P**. Control treatments in biologics trials of rheumatoid arthritis were often not deemed acceptable in the context of care. J Clin Epidemiol. 2015 Sep 5. pii: S0895-4356(15)00415-1. doi: 10.1016/j.jclinepi.2015.08.016. [Epub ahead of print] PubMed PMID: 26344809.

Ettinger AB, **Ottman R**, Lipton RB, Cramer JA, Fanning KM, Reed ML. Attention-deficit/hyperactivity disorder symptoms in adults with self-reported epilepsy: Results from a national epidemiologic survey of epilepsy. Epilepsia. 2015 Jan 15. doi: 10.1111/epi.12897. [Epub ahead of print]

Factor-Litvak P, Susser E]. The importance of early life studies of telomere attrition. Paediatr Perinat Epidemiol. 2015 Mar;29(2):144-5.

Fages A, Duarte-Salles T, Stepien M, Ferrari P, Fedirko V, Pontoizeau C, Trichopoulou A, Aleksandrova K, Tjønneland A, Olsen A, Clavel-Chapelon F, Boutron-Ruault MC, Severi G, Kaaks R, Kuhn T, Floegel A, Boeing H, Lagiou P, Bamia C, Trichopoulos D, Palli D, Pala V, Panico S, Tumino R, **Vineis P**, Bueno-de-Mesquita HB, Peeters PH, Weiderpass E, Agudo A, Molina-Montes E, Huerta JM, Ardanaz E, Dorronsoro M, Sjöberg K, Ohlsson B, Khaw KT, Wareham N, Travis RC, Schmidt JA, Cross A, Gunter M, Riboli E, Scalbert A, Romieu I, Elena-Herrmann B, Jenab M. Metabolomic profiles of hepatocellular carcinoma in a European prospective cohort. BMC Med. 2015 Sep 23;13:242. doi: 10.1186/s12916-015-0462-9. PubMed PMID: 26399231; PubMed Central PMCID: PMC4581424.

Fan C, Sun W, Fu H, Dong H, Xia L, Lu Y, **Deckelbaum RJ**, Qi K. DIETARY RATIOS OF N-6/N-3 POLYUNSATURATED FATTY ACIDS DURING MATERNAL PREGNANCY AFFECT HIPPOCAMPAL NEUROGENESIS AND APOPTOSIS IN MOUSE OFFSPRING. Nutr Hosp. 2015 Sep 1;32(n03):1170-1179. PubMed PMID: 26319835.

Farzan SF, Karagas MR, Jiang J, Wu F, Liu M, Newman JD, Jasmine F, Kibriya MG, Paul-Brutus R, Parvez F, Argos M, Bryan MS, Eunus M, Ahmed A, Islam T, Rakibuz-Zaman M, Hasan R, Sarwar G, Slavkovich V, Graziano J, **Ahsan H**, Chen Y. Gene-arsenic interaction in longitudinal changes of blood pressure: Findings from the Health Effects of Arsenic Longitudinal Study (HEALS) in Bangladesh. Toxicol Appl Pharmacol. 2015 Oct 1;288(1):95-105. doi: 10.1016/j.taap.2015.07.017. Epub 2015 Jul 26. PubMed PMID: 26220686; PubMed Central PMCID: PMC4606937.

Feathers A, Aycinena AC, **Lovasi GS**, **Rundle A**, Gaffney AO, Richardson J, **Hershman D,** Koch P, Contento I, **Greenlee H**. Food environments are relevant to recruitment and adherence in dietary modification trials. Nutr Res. 2015 Jun;35(6):480-8. PubMed PMID: 25981966.

Fink DS, Hu R, **Cerdá M**, **Keyes KM**, Marshall BD, **Galea S**, **Martins SS**. Patterns of major depression and nonmedical use of prescription opioids in the United States. Drug Alcohol Depend. 2015 May 19;PubMed PMID: 26026492.

Fischbach RL, Harris MJ, Ballan MS, Fischbach GD, **Link BG**. Is there concordance in attitudes and beliefs between parents and scientists about autism spectrum disorder?. Autism. 2015 May 26;PubMed PMID: 26014839.

Fisher DE, Shrager S, **Shea SJ**, Burke GL, Klein R, Wong TY, Klein BE, Cotch MF. Visual Impairment in White, Chinese, Black, and Hispanic Participants from the Multi-Ethnic Study of Atherosclerosis Cohort. Ophthalmic Epidemiol. 2015 Oct;22(5):321-32. doi: 10.3109/09286586.2015.1066395. PubMed PMID: 26395659.

Fodor KE, Pozen J, Ntaganira J, Sezibera V, **Neugebauer R**. The factor structure of posttraumatic stress disorder symptoms among Rwandans exposed to the 1994 genocide: A confirmatory factor analytic study using the PCL-C. J Anxiety Disord. 2015 Mar 10;32:8-16.

Fowke JH, McLerran DF, Gupta PC, He J, Shu XO, Ramadas K, Tsugane S, Inoue M,

Tamakoshi A, Koh WP, Nishino Y, Tsuji I, Ozasa K, Yuan JM, Tanaka H, Ahn YO, Chen CJ, Sugawara Y, Yoo KY, **Ahsan H**, Pan WH, Pednekar M, Gu D, Xiang YB, Sauvaget C, Sawada N, Wang R, Kakizaki M, Tomata Y, Ohishi W, Butler LM, Oze I, Kim DH, You SL, Park SK, Parvez F, Chuang SY, Chen Y, Lee JE, Grant E, Rolland B, Thornquist M, Feng Z, Zheng W, Boffetta P, Sinha R, Kang D, Potter JD. Associations of Body Mass Index, Smoking, and Alcohol Consumption With Prostate Cancer Mortality in the Asia Cohort Consortium. Am J Epidemiol. 2015 Sep 1;182(5):381-9. doi: 10.1093/aje/kwv089. Epub 2015 Aug 4. PubMed PMID: 26243736.

Freedberg DE, Haynes K, Denburg MR, Zemel BS, Leonard MB, **Abrams JA**, Yang YX. Use of proton pump inhibitors is associated with fractures in young adults: a population-based study. Osteoporos Int. 2015 May 19;PubMed PMID: 25986385-

Freedberg DE, Lamousé-Smith ES, Lightdale JR, Jin Z, Yang YX, **Abrams JA**. Use of Acid Suppression Medication is Associated With Risk for C difficile Infection in Infants and Children: A Population-based Study. Clin Infect Dis. 2015 Jun 9;PubMed PMID: 26060292.

Freedberg DE, Salmasian H, **Abrams JA**, Green RA. Orders for Intravenous Proton Pump Inhibitors After Implementation of an Electronic Alert. JAMA Intern Med. 2015 Jan 19. doi: 10.1001/jamainternmed.2014.6680. [Epub ahead of print]

Freedberg DE, Yang YX, **Abrams JA**. Proton Pump Inhibitors and Myocardial Infarction. Gastroenterology. 2015 Oct;149(4):830-3. doi: 10.1053/j.gastro.2015.08.002. Epub 2015 Aug 12. PubMed PMID: 26277262.

Fried LP, Thibault. Reinventing Public Health Education for the 21st Century. Am J Public Health. 2015 Mar;105(S1):S4.

Fried LP. Innovating for 21st-Century Public Health Education: A Case for Seizing This Moment. Am J Public Health. 2015 Mar;105(S1):S5-S7.

Friedman AM, **Ananth CV**, Prendergast E, D'Alton ME, Wright JD. Variation in and factors associated with use of episiotomy. JAMA. 2015 Jan 13;313(2):197-9. doi: 10.1001/jama.2014.14774.

Friedman AM, **Ananth CV**, Siddiq Z, D'Alton ME, **Wright JD**. Trends and Predictors of Cerclage Use in the United States From 2005 to 2012. Obstet Gynecol. 2015 Aug;126(2):243-9. doi: 10.1097/AOG.0000000000000930. PubMed PMID: 26241410.

Friedman AM, **Ananth CV**, **Wright JD**. In Reply. Obstet Gynecol. 2015 Jul;126(1):216. doi: 10.1097/AOG.0000000000000943. PubMed PMID: 26241283.

Friedman AM, **Ananth CV**, **Wright JD**. In Reply. Obstet Gynecol. 2015 Nov;126(5):1110. doi: 10.1097/AOG.0000000000001127. PubMed PMID: 26488510.

Friedman SR, Perlman DC, **Ompad DC**. The Flawed Reliance on Randomized Controlled Trials in Studies of HIV Behavioral Prevention Interventions for People Who Inject Drugs and Other Populations. Subst Use Misuse. 2015;50(8-9):1117-24. doi: 10.3109/10826084.2015.1007677. Epub 2015 Jul 29. PubMed PMID: 26222900; PubMed Central PMCID: PMC4568155.

Frye V, Wilton L, Hirshfied S, **Chiasson MA**, Usher D, Lucy D, McCrossin J, Greene E, Kobin B. "Just Because It's Out There, People Aren't Going to Use It." HIV Self-Testing Among Young, Black MSM, and Transgender Women. AIDS Patient Care STDS. 2015 Nov;29(11):617-24. doi: 10.1089/apc.2015.0100. Epub 2015 Sep 16. PubMed PMID: 26376029.

Fullerton HJ, Hills NK, **Elkind MS**, Dowling MM, Wintermark M, Glaser CA, Tan M, Rivkin MJ, Titomanlio L, Barkovich AJ, deVeber GA; VIPS Investigators. Infection, vaccination, and childhood arterial ischemic stroke: Results of the VIPS study. Neurology. 2015 Oct 27;85(17):1459-66. doi: 10.1212/WNL.0000000000002065. Epub 2015 Sep 30. PubMed PMID: 26423434.

Galea S, Fried LP, Walker JR, Rudenstine S, Glover JW, Begg MD. Developing the New Columbia Core Curriculum: A Case Study in Managing Radical Curriculum Change. Am J Public Health. 2015 Mar;105(S1):S17-S21.

Gallo V, Brayne C, Forsgren L, Barker RA, Petersson J, Hansson O, Lindqvist D, Ruffmann C, Ishihara L, Luben R, Arriola L, Bergareche A, Gavrila D, Erro ME, Vanacore N, Sacerdote C, Bueno-de-Mesquita B, Vermeulen R, Seelen M, Sieri S, Masala G, Ramat S, Kyrozis A, Thricopolou A, Panico S, Mattiello A, Kaaks R, Teucher B, Katzke V, Kloss M, Curry L, Calboli F, Riboli E, **Vineis P**, Middleton L. Parkinson's Disease Case Ascertainment in the EPIC Cohort: The NeuroEPIC4PD Study. Neurodegener Dis. 2015 Sep 17. [Epub ahead of print] PubMed PMID: 26375921.

Gao J, Tong L, Argos M, Scannell Bryan M, Ahmed A, Rakibuz-Zaman M, Kibriya MG, Jasmine F, Slavkovich V, Graziano JH, **Ahsan H**, Pierce BL. The Genetic Architecture of Arsenic Metabolism Efficiency: A SNP-Based Heritability Study of Bangladeshi Adults. Environ Health Perspect. 2015 Mar 13.

Garcia J, **Colson PW**, Parker C, Hirsch JS. Passing the baton: Community-based ethnography to design a randomized clinical trial on the effectiveness of oral pre-exposure prophylaxis for HIV prevention among black men who have sex with men. Contemp Clin Trials. 2015 Oct 14. pii: S1551-7144(15)30104-X. doi: 10.1016/j.cct.2015.10.005. [Epub ahead of print] PubMed PMID: 26476286.

Garcia-Carracedo D, Turk AT, Fine SA, Akhavan N, Tweel BC, Parsons R, Chabot JA, Allendorf JD, **Genkinger JM**, Remotti HE, Su GH. Loss of PTEN Expression Is Associated with Poor Prognosis in Patients with Intraductal Papillary Mucinous Neoplasms of the Pancreas. Clin Cancer Res. 2013 Nov 12.

Gargano LM, Caramanica K, Sisco S, Brackbill RM, **Stellman SD**. Exposure to the World Trade Center Disaster and 9/11-Related Post-Traumatic Stress Disorder and Household Disaster Preparedness. Disaster Med Public Health Prep. 2015 Jun 15;PubMed PMID: 26073949.

GBD 2013 DALYs and HALE Collaborators, Murray CJ, Barber RM, Foreman KJ, Ozgoren AA, Abd-Allah F, Abera SF, Aboyans V, Abraham JP, Abubakar I, Abu-Raddad LJ, Abu-Rmeileh NM, Achoki T, Ackerman IN, Ademi Z, Adou AK, Adsuar JC, Afshin A, Agardh EE, Alam SS, Alasfoor D, Albittar MI, Alegretti MA, Alemu ZA, Alfonso-Cristancho R, Alhabib S, Ali R, Alla F, Allebeck P, Almazroa MA, Alsharif U, Alvarez E, Alvis-Guzman N, Amare AT, Ameh EA, Amini H, Ammar W, Anderson HR, Anderson BO, Antonio CA, Anwari P, Arnlöv J, Arsenijevic VS, Artaman A, Asghar RJ, Assadi R, Atkins LS, Avila MA, Awuah B, Bachman VF, Badawi A, Bahit MC, Balakrishnan K, Banerjee A, Barker-Collo SL, Barquera S, Barregard L, Barrero LH, Basu A, Basu S, Basulaiman MO, Beardsley J, Bedi N, Beghi E, Bekele T, Bell ML, Benjet C, Bennett DA, Bensenor IM, Benzian H, Bernabé E, Bertozzi-Villa A, Beyene TJ, Bhala N, Bhalla A, Bhutta ZA, Bienhoff K, Bikbov B, Biryukov S, Blore JD, Blosser CD, Blyth FM, Bohensky MA, Bolliger IW, Başara BB, Bornstein NM, Bose D, Boufous S, Bourne RR, Boyers LN, Brainin M, Brayne CE, Brazinova A, Breitborde NJ, Brenner H, Briggs AD, Brooks PM, Brown JC, Brugha TS, Buchbinder R, Buckle GC, Budke CM, Bulchis A, Bulloch AG, Campos-Nonato IR, Carabin H, Carapetis JR, Cárdenas R, Carpenter DO, Caso V, Castañeda-Orjuela CA, Castro RE, Catalá-López F, Cavalleri F, Çavlin A, Chadha VK, Chang JC, Charlson FJ, Chen H, Chen W, Chiang PP, Chimed-Ochir O, Chowdhury R, Christensen H, Christophi CA, Cirillo M, Coates MM, Coffeng LE, Coggeshall MS, Colistro V, Colquhoun SM, Cooke GS, Cooper C, Cooper LT, Coppola LM, Cortinovis M, Criqui MH, Crump JA, Cuevas-Nasu L, Danawi H, Dandona L, Dandona R, Dansereau E, Dargan PI, Davey G, Davis A, Davitoiu DV, Dayama A, De Leo D, Degenhardt L, Del Pozo-Cruz B, Dellavalle RP, Deribe K, Derrett S, Jarlais DC, Dessalegn M, Dharmaratne SD, Dherani MK, Diaz-Torné C, Dicker D, Ding EL, Dokova K, Dorsey ER, Driscoll TR, Duan L, Duber HC, Ebel BE, Edmond KM, Elshrek YM, Endres M, Ermakov SP, Erskine HE, Eshrati B, Esteghamati A, Estep K, Faraon EJ, Farzadfar F, Fay DF, Feigin VL, Felson DT, Fereshtehnejad SM, Fernandes JG, Ferrari AJ, Fitzmaurice C, Flaxman AD, Fleming TD, Foigt N, Forouzanfar MH, Fowkes FG, Paleo UF, Franklin RC, Fürst T, Gabbe B, Gaffikin L, Gankpé FG, Geleijnse JM, Gessner BD, Gething P, Gibney KB, Giroud M, Giussani G, Dantes HG, Gona P, González-Medina D, Gosselin RA, Gotay CC, Goto A, Gouda HN, Graetz N, Gugnani HC, Gupta R, Gupta R, Gutiérrez RA, Haagsma J, Hafezi-Nejad N, Hagan H, Halasa YA, Hamadeh RR, Hamavid H, Hammami M, Hancock J, Hankey GJ, Hansen GM, Hao Y, Harb HL, Haro JM, Havmoeller R, Hay SI, Hay RJ, Heredia-Pi IB, Heuton KR, Heydarpour P, Higashi H, Hijar M, **Hoek HW**, Hoffman HJ, Hosgood HD, Hossain M, Hotez PJ, Hoy DG, Hsairi M, Hu G, Huang C, Huang JJ, Husseini A, Huynh C, Iannarone ML, Iburg KM, Innos K, Inoue M, Islami F, Jacobsen KH, Jarvis DL, Jassal SK, Jee SH, Jeemon P, Jensen PN, Jha V, Jiang G, Jiang Y, Jonas JB, Juel K, Kan H, Karch A, Karema CK, Karimkhani C, Karthikeyan G, Kassebaum NJ, Kaul A, Kawakami N, Kazanjan K, Kemp AH, Kengne AP, Keren A, Khader YS, Khalifa SE, Khan EA, Khan G, Khang YH, Kieling C, Kim D, Kim S, Kim Y, Kinfu Y, Kinge JM, Kivipelto M, Knibbs LD, Knudsen AK, Kokubo Y, Kosen S, Krishnaswami S, Defo BK, Bicer BK, Kuipers EJ, Kulkarni C, Kulkarni VS, Kumar GA, Kyu HH, Lai T, Lalloo R, Lallukka T, Lam H, Lan Q, Lansingh VC, Larsson A, Lawrynowicz AE, Leasher JL, Leigh J, Leung R, Levitz CE, Li B, Li Y, Li Y, Lim SS, Lind M, Lipshultz SE, Liu S, Liu Y, Lloyd BK, Lofgren KT, Logroscino G, Looker KJ, Lortet-Tieulent J, Lotufo PA, Lozano R, Lucas RM, Lunevicius R, Lyons RA, Ma S, Macintyre MF, Mackay MT, Majdan M, Malekzadeh R, Marcenes W, Margolis DJ, Margono C, Marzan MB, Masci JR, Mashal MT, Matzopoulos R, Mayosi BM, Mazorodze TT, Mcgill NW, Mcgrath JJ, Mckee M, Mclain A, Meaney PA, Medina C, Mehndiratta MM, Mekonnen W, Melaku YA, Meltzer M, Memish ZA, Mensah GA, Meretoja A, Mhimbira FA, Micha R, Miller TR, Mills EJ, Mitchell PB, Mock CN, Ibrahim NM, Mohammad KA, Mokdad AH, Mola GL, Monasta L, Hernandez JC, Montico M, Montine TJ, Mooney MD, Moore AR, Moradi-Lakeh M, Moran AE, Mori R, Moschandreas J, Moturi WN, Moyer ML, Mozaffarian D, Msemburi WT, Mueller UO, Mukaigawara M, Mullany EC, Murdoch ME, Murray J, Murthy KS, Naghavi M, Naheed A, Naidoo KS, Naldi L, Nand D, Nangia V, Narayan KM, Nejjari C, Neupane SP, Newton CR, Ng M, Ngalesoni FN, Nguyen G, Nisar MI, Nolte S, Norheim OF, Norman RE, Norrving B, Nyakarahuka L, Oh IH, Ohkubo T, Ohno SL, Olusanya BO, Opio JN, Ortblad K, Ortiz A, Pain AW, Pandian JD, Panelo CI, Papachristou C, Park EK, Park JH, Patten SB, Patton GC, Paul VK, Pavlin BI, Pearce N, Pereira DM, Perez-Padilla R, Perez-Ruiz F, Perico N, Pervaiz A, Pesudovs K, Peterson CB, Petzold M, **Phillips MR**, Phillips BK, Phillips DE, Piel FB, Plass D, Poenaru D, Polinder S, Pope D, Popova S, Poulton RG, Pourmalek F, Prabhakaran D, Prasad NM, Pullan RL, Qato DM, Quistberg DA, Rafay A, Rahimi K, Rahman SU, Raju M, Rana SM, Razavi H, Reddy KS, Refaat A, Remuzzi G, Resnikoff S, Ribeiro AL, Richardson L, Richardus JH, Roberts DA, Rojas-Rueda D, Ronfani L, Roth GA, Rothenbacher D, Rothstein DH, Rowley JT, Roy N, Ruhago GM, Saeedi MY, Saha S, Sahraian MA, Sampson UK, Sanabria JR, Sandar L, Santos IS, Satpathy M, Sawhney M, Scarborough P, Schneider IJ, Schöttker B, Schumacher AE, Schwebel DC, Scott JG, Seedat S, Sepanlou SG, Serina PT, Servan-Mori EE, Shackelford KA, Shaheen A, Shahraz S, Levy TS, Shangguan S, She J, Sheikhbahaei S, Shi P, Shibuya K, Shinohara Y, Shiri R, Shishani K, Shiue I, Shrime MG, Sigfusdottir ID, Silberberg DH, Simard EP, Sindi S, Singh A, Singh JA, Singh L, Skirbekk V, Slepak EL, Sliwa K, Soneji S, Søreide K, Soshnikov S, Sposato LA, Sreeramareddy CT, Stanaway JD, Stathopoulou V, Stein DJ, Stein MB, Steiner C, Steiner TJ, Stevens A, Stewart A, Stovner LJ, Stroumpoulis K, Sunguya BF, Swaminathan S, Swaroop M, Sykes BL, Tabb KM, Takahashi K, Tandon N, Tanne D, Tanner M, Tavakkoli M, Taylor HR, Ao BJ, Tediosi F, Temesgen AM, Templin T, Ten Have M, Tenkorang EY, Terkawi AS, Thomson B, Thorne-Lyman AL, Thrift AG, Thurston GD, Tillmann T, Tonelli M, Topouzis F, Toyoshima H, Traebert J, Tran BX, Trillini M, Truelsen T, Tsilimbaris M, Tuzcu EM, Uchendu US, Ukwaja KN, Undurraga EA, Uzun SB, Van Brakel WH, Van De Vijver S, van Gool CH, Van Os J, Vasankari TJ, Venketasubramanian N, Violante FS, Vlassov VV, Vollset SE, Wagner GR, Wagner J, Waller SG, Wan X, Wang H, Wang J, Wang L, Warouw TS, Weichenthal S, Weiderpass E, Weintraub RG, Wenzhi W, Werdecker A, Westerman R, Whiteford HA, Wilkinson JD, Williams TN, Wolfe CD, Wolock TM, Woolf AD, Wulf S, Wurtz B, Xu G, Yan LL, Yano Y, Ye P, Yentür GK, Yip P, Yonemoto N, Yoon SJ, Younis MZ, Yu C, Zaki ME, Zhao Y, Zheng Y, Zonies D, Zou X, Salomon JA, Lopez AD, Vos T. Global, regional, and national disability-adjusted life years (DALYs) for 306 diseases and injuries and healthy life expectancy (HALE) for 188 countries, 1990-2013: quantifying the epidemiological transition. Lancet. 2015 Aug 27. pii: S0140-6736(15)61340-X. doi: 10.1016/S0140-6736(15)61340-X. [Epub ahead of print] PubMed PMID: 26321261.

GBD 2013 Risk Factors Collaborators, Forouzanfar MH, Alexander L, Anderson HR, Bachman VF, Biryukov S, Brauer M, Burnett R, Casey D, Coates MM, Cohen A, Delwiche K, Estep K, Frostad JJ, Kc A, Kyu HH, Moradi-Lakeh M, Ng M, Slepak EL, Thomas BA, Wagner J, Aasvang GM, Abbafati C, Ozgoren AA, Abd-Allah F, Abera SF, Aboyans V, Abraham B, Abraham JP, Abubakar I, Abu-Rmeileh NM, Aburto TC, Achoki T, Adelekan A, Adofo K, Adou AK, Adsuar JC, Afshin A, Agardh EE, Al Khabouri MJ, Al Lami FH, Alam SS, Alasfoor D, Albittar MI, Alegretti MA, Aleman AV, Alemu ZA, Alfonso-Cristancho R, Alhabib S, Ali R, Ali MK, Alla F, Allebeck P, Allen PJ, Alsharif U, Alvarez E, Alvis-Guzman N, Amankwaa AA, Amare AT, Ameh EA, Ameli O, Amini H, Ammar W, Anderson BO, Antonio CA, Anwari P, Cunningham SA, Arnlöv J, Arsenijevic VS, Artaman A, Asghar RJ, Assadi R, Atkins LS, Atkinson C, Avila MA, Awuah B, Badawi A, Bahit MC, Bakfalouni T, Balakrishnan K, Balalla S, Balu RK, Banerjee A, Barber RM,

Barker-Collo SL, Barquera S, Barregard L, Barrero LH, Barrientos-Gutierrez T, Basto-Abreu AC, Basu A, Basu S, Basulaiman MO, Ruvalcaba CB, Beardsley J, Bedi N, Bekele T, Bell ML, Benjet C, Bennett DA, Benzian H, Bernabé E, Beyene TJ, Bhala N, Bhalla A, Bhutta ZA, Bikbov B, Abdulhak AA, Blore JD, Blyth FM, Bohensky MA, Başara BB, Borges G, Bornstein NM, Bose D, Boufous S, Bourne RR, Brainin M, Brazinova A, Breitborde NJ, Brenner H, Briggs AD, Broday DM, Brooks PM, Bruce NG, Brugha TS, Brunekreef B, Buchbinder R, Bui LN, Bukhman G, Bulloch AG, Burch M, Burney PG, Campos-Nonato IR, Campuzano JC, Cantoral AJ, Caravanos J, Cárdenas R, Cardis E, Carpenter DO, Caso V, Castañeda-Orjuela CA, Castro RE, Catalá-López F, Cavalleri F, Çavlin A, Chadha VK, Chang JC, Charlson FJ, Chen H, Chen W, Chen Z, Chiang PP, Chimed-Ochir O, Chowdhury R, Christophi CA, Chuang TW, Chugh SS, Cirillo M, Claßen TK, Colistro V, Colomar M, Colquhoun SM, Contreras AG, Cooper C, Cooperrider K, Cooper LT, Coresh J, Courville KJ, Criqui MH, Cuevas-Nasu L, Damsere-Derry J, Danawi H, Dandona L, Dandona R, Dargan PI, Davis A, Davitoiu DV, Dayama A, de Castro EF, De la Cruz-Góngora V, De Leo D, de Lima G, Degenhardt L, Del Pozo-Cruz B, Dellavalle RP, Deribe K, Derrett S, Jarlais DC, Dessalegn M, deVeber GA, Devries KM, Dharmaratne SD, Dherani MK, Dicker D, Ding EL, Dokova K, Dorsey ER, Driscoll TR, Duan L, Durrani AM, Ebel BE, Ellenbogen RG, Elshrek YM, Endres M, Ermakov SP, Erskine HE, Eshrati B, Esteghamati A, Fahimi S, Faraon EJ, Farzadfar F, Fay DF, Feigin VL, Feigl AB, Fereshtehnejad SM, Ferrari AJ, Ferri CP, Flaxman AD, Fleming TD, Foigt N, Foreman KJ, Paleo UF, Franklin RC, Gabbe B, Gaffikin L, Gakidou E, Gamkrelidze A, Gankpé FG, Gansevoort RT, García-Guerra FA, Gasana E, Geleijnse JM, Gessner BD, Gething P, Gibney KB, Gillum RF, Ginawi IA, Giroud M, Giussani G, Goenka S, Goginashvili K, Dantes HG, Gona P, de Cosio TG, González-Castell D, Gotay CC, Goto A, Gouda HN, Guerrant RL, Gugnani HC, Guillemin F, Gunnell D, Gupta R, Gupta R, Gutiérrez RA, Hafezi-Nejad N, Hagan H, Hagstromer M, Halasa YA, Hamadeh RR, Hammami M, Hankey GJ, Hao Y, Harb HL, Haregu TN, Haro JM, Havmoeller R, Hay SI, Hedayati MT, Heredia-Pi IB, Hernandez L, Heuton KR, Heydarpour P, Hijar M, **Hoek HW**, Hoffman HJ, Hornberger JC, Hosgood HD, Hoy DG, Hsairi M, Hu G, Hu H, Huang C, Huang JJ, Hubbell BJ, Huiart L, Husseini A, Iannarone ML, Iburg KM, Idrisov BT, Ikeda N, Innos K, Inoue M, Islami F, Ismayilova S, Jacobsen KH, Jansen HA, Jarvis DL, Jassal SK, Jauregui A, Jayaraman S, Jeemon P, Jensen PN, Jha V, Jiang F, Jiang G, Jiang Y, Jonas JB, Juel K, Kan H, Roseline SS, Karam NE, Karch A, Karema CK, Karthikeyan G, Kaul A, Kawakami N, Kazi DS, Kemp AH, Kengne AP, Keren A, Khader YS, Khalifa SE, Khan EA, Khang YH, Khatibzadeh S, Khonelidze I, Kieling C, Kim D, Kim S, Kim Y, Kimokoti RW, Kinfu Y, Kinge JM, Kissela BM, Kivipelto M, Knibbs LD, Knudsen AK, Kokubo Y, Kose MR, Kosen S, Kraemer A, Kravchenko M, Krishnaswami S, Kromhout H, Ku T, Defo BK, Bicer BK, Kuipers EJ, Kulkarni C, Kulkarni VS, Kumar GA, Kwan GF, Lai T, Balaji AL, Lalloo R, Lallukka T, Lam H, Lan Q, Lansingh VC, Larson HJ, Larsson A, Laryea DO, Lavados PM, Lawrynowicz AE, Leasher JL, Lee JT, Leigh J, Leung R, Levi M, Li Y, Li Y, Liang J, Liang X, Lim SS, Lindsay MP, Lipshultz SE, Liu S, Liu Y, Lloyd BK, Logroscino G, London SJ, Lopez N, Lortet-Tieulent J, Lotufo PA, Lozano R, Lunevicius R, Ma J, Ma S, Machado VM, MacIntyre MF, Magis-Rodriguez C, Mahdi AA, Majdan M, Malekzadeh R, Mangalam S, Mapoma CC, Marape M, Marcenes W, Margolis DJ, Margono C, Marks GB, Martin RV, Marzan MB, Mashal MT, Masiye F, Mason-Jones AJ, Matsushita K, Matzopoulos R, Mayosi BM, Mazorodze TT, McKay AC, McKee M, McLain A, Meaney PA, Medina C, Mehndiratta MM, Mejia-Rodriguez F, Mekonnen W, Melaku YA, Meltzer M, Memish ZA, Mendoza W, Mensah GA, Meretoja A, Mhimbira FA, Micha R, Miller TR, Mills EJ, Misganaw A, Mishra S, Ibrahim NM, Mohammad KA, Mokdad AH, Mola GL, Monasta L, Hernandez JC, Montico M, Moore AR, Morawska L, Mori R, Moschandreas J, Moturi WN, Mozaffarian D, Mueller UO, Mukaigawara M, Mullany EC, Murthy KS, Naghavi M, Nahas Z, Naheed A, Naidoo KS, Naldi L, Nand D, Nangia V, Narayan KV, **Nash D**, Neal B, Nejjari C, Neupane SP, Newton CR, Ngalesoni FN, de Dieu Ngirabega J, Nguyen G, Nguyen NT, Nieuwenhuijsen MJ, Nisar MI, Nogueira JR, Nolla JM, Nolte S, Norheim OF, Norman RE, Norrving B, Nyakarahuka L, Oh IH, Ohkubo T, Olusanya BO, Omer SB, Opio JN, Orozco R, Pagcatipunan RS Jr, Pain AW, Pandian JD, Panelo CI, Papachristou C, Park EK, Parry CD, Caicedo AJ, Patten SB, Paul VK, Pavlin BI, Pearce N, Pedraza LS, Pedroza A, Stokic LP, Pekericli A, Pereira DM, Perez-Padilla R, Perez-Ruiz F, Perico N, Perry SA, Pervaiz A, Pesudovs K, Peterson CB, Petzold M, **Phillips MR**, Phua HP, Plass D, Poenaru D, Polanczyk GV, Polinder S, Pond CD, Pope CA, Pope D, Popova S, Pourmalek F, Powles J, Prabhakaran D, Prasad NM, Qato DM, Quezada AD, Quistberg DA, Racapé L, Rafay A, Rahimi K, Rahimi-Movaghar V, Rahman SU, Raju M, Rakovac I, Rana SM, Rao M, Razavi H, Reddy KS, Refaat AH, Rehm J, Remuzzi G, Ribeiro AL, Riccio PM, Richardson L, Riederer A, Robinson M, Roca A, Rodriguez A, Rojas-Rueda D, Romieu I, Ronfani L, Room R, Roy N, Ruhago GM, Rushton L, Sabin N, Sacco RL, Saha S, Sahathevan R, Sahraian MA, Salomon JA, Salvo D, Sampson UK, Sanabria JR, Sanchez LM, Sánchez-Pimienta TG, Sanchez-Riera L, Sandar L, Santos IS, Sapkota A, Satpathy M, Saunders JE, Sawhney M, Saylan MI, Scarborough P, Schmidt JC, Schneider IJ, Schöttker B, Schwebel DC, Scott JG, Seedat S, Sepanlou SG, Serdar B, Servan-Mori EE, Shaddick G, Shahraz S, Levy TS, Shangguan S, She J, Sheikhbahaei S, Shibuya K, Shin HH, Shinohara Y, Shiri R, Shishani K, Shiue I, Sigfusdottir ID, Silberberg DH, Simard EP, Sindi S, Singh A, Singh GM, Singh JA, Skirbekk V, Sliwa K, Soljak M, Soneji S, Søreide K, Soshnikov S, Sposato LA, Sreeramareddy CT, Stapelberg NJ, Stathopoulou V, Steckling N, Stein DJ, Stein MB, Stephens N, Stöckl H, Straif K, Stroumpoulis K, Sturua L, Sunguya BF, Swaminathan S, Swaroop M, Sykes BL, Tabb KM, Takahashi K, Talongwa RT, Tandon N, Tanne D, Tanner M, Tavakkoli M, Te Ao BJ, Teixeira CM, Téllez Rojo MM, Terkawi AS, Texcalac-Sangrador JL, Thackway SV, Thomson B, Thorne-Lyman AL, Thrift AG, Thurston GD, Tillmann T, Tobollik M, Tonelli M, Topouzis F, Towbin JA, Toyoshima H, Traebert J, Tran BX, Trasande L, Trillini M, Trujillo U, Dimbuene ZT, Tsilimbaris M, Tuzcu EM, Uchendu US, Ukwaja KN, Uzun SB, van de Vijver S, Van Dingenen R, van Gool CH, van Os J, Varakin YY, Vasankari TJ, Vasconcelos AM, Vavilala MS, Veerman LJ, Velasquez-Melendez G, Venketasubramanian N, Vijayakumar L, Villalpando S, Violante FS, Vlassov VV, Vollset SE, Wagner GR, Waller SG, Wallin MT, Wan X, Wang H, Wang J, Wang L, Wang W, Wang Y, Warouw TS, Watts CH, Weichenthal S, Weiderpass E, Weintraub RG, Werdecker A, Wessells KR, Westerman R, Whiteford HA, Wilkinson JD, Williams HC, Williams TN, Woldeyohannes SM, Wolfe CD, Wong JQ, Woolf AD, Wright JL, Wurtz B, Xu G, Yan LL, Yang G, Yano Y, Ye P, Yenesew M, Yentür GK, Yip P, Yonemoto N, Yoon SJ, Younis MZ, Younoussi Z, Yu C, Zaki ME, Zhao Y, Zheng Y, Zhou M, Zhu J, Zhu S, Zou X, Zunt JR, Lopez AD, Vos T, Murray CJ. Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. Lancet. 2015 Sep 10. pii: S0140-6736(15)00128-2. doi: 10.1016/S0140-6736(15)00128-2. [Epub ahead of print] PubMed PMID: 26364544.

Geng EH, Neilands TB, Thièbaut R, Bwana MB, **Nash D**, Moore RD, Wood R, Zannou DM, Althoff KN, Lim PL, Nachega JB, Easterbrook PJ, Kambugu A, Little F, Nakigozi G, Nakanjako. CD41 T cell recovery during suppression of HIV replication: an international comparison of the immunological efficacy of antiretroviral therapy in North America, Asia and Africa. Int J Epidemiol. 2015 Feb;44(1):251-63.

Genkinger JM, Kitahara CM, Bernstein L, Berrington de Gonzalez A, Brotzman M, Elena JW, Giles GG, Hartge P, Singh PN, Stolzenberg-Solomon RZ, Weiderpass E, Adami HO, Anderson KE, Beane-Freeman LE, Buring JE, Fraser GE, Fuchs CS, Gapstur SM, Gaziano JM, Helzlsouer KJ, Lacey JV Jr, Linet MS, Liu JJ, Park Y, Peters U, Purdue MP, Robien K, Schairer C, Sesso HD, Visvanathan K, White E, Wolk A, Wolpin BM, Zeleniuch-Jacquotte A, Jacobs EJ. Central adiposity, obesity during early adulthood, and pancreatic cancer mortality in a pooled analysis of cohort studies. Ann Oncol. 2015 Nov;26(11):2257-66. doi: 10.1093/annonc/mdv355. Epub 2015 Sep 7. Review. PubMed PMID: 26347100; PubMed Central PMCID: PMC4621029.

Genkinger JM, Makambi KH, Palmer JR, Rosenberg L, Adams-Campbell LL. Consumption of dairy and meat in relation to breast cancer risk in the Black Women's Health Study. Cancer Causes Control. 2013 Jan 18.

Genkinger JM, Stigter L, Jedrychowski W, Huang TJ, Wang S, Roen EL, Majewska R, Kieltyka A, Mroz E, Perera FP.. Prenatal polycyclic aromatic hydrocarbon (PAH) exposure, antioxidant levels and behavioral development of children ages 6-9. Environ Res. 2015 Apr 6;140:136-144.

George EM, Burke WM, Hou JY, Tergas AI, Chen L, **Neugut AI**, **Ananth CV**, **Hershman DL**, **Wright JD**. Measurement and validation of frailty as a predictor of outcomes in women undergoing major gynaecological surgery. BJOG. 2015 Aug 23. doi: 10.1111/1471-0528.13598. [Epub ahead of print] PubMed PMID: 26301606; PubMed Central PMCID: PMC4548816.

Ghani M, **Reitz C**, Cheng R, Vardarajan BN, Jun G, Sato C, Naj A, Rajbhandary R, Wang LS, Valladares O, Lin CF, Larson EB, Graff-Radford NR, Evans D, De Jager PL, Crane PK, Buxbaum JD, Murrell JR, Raj T, Ertekin-Taner N, Logue M, Baldwin CT, Green RC, Barnes LL, Cantwell LB, Fallin MD, Go RC, Griffith PA, Obisesan TO, Manly JJ, Lunetta KL, Kamboh MI, Lopez OL, Bennett DA, Hendrie H, Hall KS, Goate AM, Byrd GS, Kukull WA, Foroud TM, Haines JL, Farrer LA, Pericak-Vance MA, **Lee JH**, Schellenberg GD, St George-Hyslop P, **Mayeux R**, Rogaeva E; Alzheimer's Disease Genetics Consortium. Association of Long Runs of Homozygosity With Alzheimer Disease Among African American Individuals. JAMA Neurol. 2015 Sep 14. doi: 10.1001/jamaneurol.2015.1700. [Epub ahead of print] PubMed PMID: 26366463.

Gharib SA, Loth DW, Soler Artigas M, Birkland TP, Wilk JB, Wain LV, Brody JA, Obeidat M, Hancock DB, Tang W, Rawal R, Boezen HM, Imboden M, Huffman JE, Lahousse L, Alves AC, Manichaikul A, Hui J, Morrison AC, Ramasamy A, Smith AV, Gudnason V, Surakka I, Vitart V, Evans DM, Strachan DP, Deary IJ, Hofman A, Gläser S, Wilson JF, North KE, Zhao JH, Heckbert SR, Jarvis DL, Probst-Hensch N, Schulz H, **Barr RG**, Jarvelin MR, O'Connor GT, Kähönen M, Cassano PA, Hysi PG, Dupuis J, Hayward C, Psaty BM, Hall IP, Parks WC, Tobin MD, London SJ; CHARGE Consortium; SpiroMeta Consortium. Integrative pathway genomics of lung function and airflow obstruction. Hum Mol Genet. 2015 Sep 22. pii: ddv378. [Epub ahead of print] PubMed PMID: 26395457.

Giandhari J, Basson AE, Coovadia A, **Kuhn L**, **Abrams EJ**, Strehlau R, Morris L, Hunt G. Genetic Changes in HIV-1 Gag-Protease Associated with Protease Inhibitor-Based Therapy Failure in Paediatric Patients. AIDS Res Hum Retroviruses. 2015 Apr 28;PubMed PMID: 25919760.

Gilbert JA, Long EF, Brooks RP, **Friedland GH**, Moll AP, Townsend JP, Galvani AP, Shenoi SV. Integrating Community-Based Interventions to Reverse the Convergent TB/HIV Epidemics in Rural South Africa. PLoS One. 2015;10(5):e0126267. PubMed PMID: 25938501; PubMed Central PMCID: PMC4418809.

Girchenko P, **Ompad DC,** Bikmukhametov D, Gensburg L. Association between Pregnancy and Active Injection Drug Use and Sex Work among Women Injection Drug Users in Saint Petersburg, Russia. J Urban Health. 2015 Apr 3.

Girchenko P, **Ompad DC**, Bikmukhametov D, Gensburg L. Association between Pregnancy and Active Injection Drug Use and Sex Work among Women Injection Drug Users in Saint Petersburg, Russia. J Urban Health. 2015 Jun;92(3):548-58. PubMed PMID: 25835324; PubMed Central PMCID: PMC4456481.

Girchenko P, **Ompad DC**, Kulchynska R, Bikmukhametov D, Dugin S, Gensburg L. Correlates of Lifetime History of Purchasing Sex Services by Men in Saint Petersburg and Leningrad Oblast, Russia. J Urban Health. 2015 Oct 7. [Epub ahead of print] PubMed PMID: 26446875.

Glazer H, Dong C, Yoshita M, Rundek T, **Elkind MS**, Sacco RL, DeCarli C, Stern Y, Wright CB. Subclinical cerebrovascular disease inversely associates with learning ability: The NOMAS. Neurology. 2015 Jun 9;84(23):2362-7. PubMed PMID: 26002489; PubMed Central PMCID: PMC4464740.

Global Burden of Disease Cancer Collaboration, Fitzmaurice C, Dicker D, Pain A, Hamavid H, Moradi-Lakeh M, MacIntyre MF, Allen C, Hansen G, Woodbrook R, Wolfe C, Hamadeh RR, Moore A, Werdecker A, Gessner BD, Te Ao B, McMahon B, Karimkhani C, Yu C, Cooke GS, Schwebel DC, Carpenter DO, Pereira DM, **Nash D**, Kazi DS, De Leo D, Plass D, Ukwaja KN, Thurston GD, Yun Jin K, Simard EP, Mills E, Park EK, Catalá-López F, deVeber G, Gotay C, Khan G, Hosgood HD 3rd, Santos IS, Leasher JL, Singh J, Leigh J, Jonas J, Sanabria J, Beardsley J, Jacobsen KH, Takahashi K, Franklin RC, Ronfani L, Montico M, Naldi L, Tonelli M, Geleijnse J, Petzold M, Shrime MG, Younis M, Yonemoto N, Breitborde N, Yip P, Pourmalek F, Lotufo PA, Esteghamati A, Hankey GJ, Ali R, Lunevicius R, Malekzadeh R, Dellavalle R, Weintraub R, Lucas R, Hay R, Rojas-Rueda D, Westerman R, Sepanlou SG, Nolte S, Patten S, Weichenthal S, Abera SF, Fereshtehnejad SM, Shiue I, Driscoll T, Vasankari T, Alsharif U, Rahimi-Movaghar V, Vlassov VV, Marcenes WS, Mekonnen W, Melaku YA, Yano Y, Artaman A, Campos I, MacLachlan J, Mueller U, Kim D, Trillini M, Eshrati B, Williams HC, Shibuya K, Dandona

R, Murthy K, Cowie B, Amare AT, Antonio CA, Castañeda-Orjuela C, van Gool CH, Violante F, Oh IH, Deribe K, Soreide K, Knibbs L, Kereselidze M, Green M, Cardenas R, Roy N, Tillman T, Li Y, Krueger H, Monasta L, Dey S, Sheikhbahaei S, Hafezi-Nejad N, Kumar GA, Sreeramareddy CT, Dandona L, Wang H, Vollset SE, Mokdad A, Salomon JA, Lozano R, Vos T, Forouzanfar M, Lopez A, Murray C, Naghavi M. The Global Burden of Cancer 2013. JAMA Oncol. 2015 Jul;1(4):505-27. doi: 10.1001/jamaoncol.2015.0735. PubMed PMID: 26181261; PubMed Central PMCID: PMC4500822.

Goldman L. An intellectual agenda for hospitalists: lessons from bloodletting. J Hosp Med. 2013 Jul;8(7):418-9. PubMed PMID: 23401423.

Goldman L. How provocative is provocative testing?: comment on "Yield of routine provocative cardiac testing among patients in an emergency department-based chest pain unit. JAMA Intern Med. 2013 Jun 24;173(12):1134-5. PubMed PMID: 23689511.

Goldstein E, **Greene SK**, Olson DR, Hanage WP, Lipsitch M. Estimating the hospitalization burden associated with influenza and respiratory syncytial virus in New York City, 2003-2011. Influenza Other Respir Viruses. 2015 May 16;PubMed PMID: 25980600.

Golub G, Herman-Roloff A, **Hoffman S**, Jaoko W, Bailey RC. The Relationship Between Distance and Post-operative Visit Attendance Following Medical Male Circumcision in Nyanza Province, Kenya. AIDS Behav. 2015 Sep 30. [Epub ahead of print] PubMed PMID: 26424709.

Gordon CL, Tokarz R, **Briese T**, **Lipkin WI**, Jain K, Whittier S, Shah J, Connolly ES, Yin MT. Evaluation of a multiplex polymerase chain reaction for early diagnosis of ventriculostomy-related infections. J Neurosurg. 2015 May 29;PubMed PMID: 26023998.

Gould MS, Lake AM, Munfakh JL, Galfalvy H, Kleinman M, Williams C, Glass A, McKeon R. Helping Callers to the National Suicide Prevention Lifeline Who Are at Imminent Risk of Suicide: Evaluation of Caller Risk Profiles and Interventions Implemented. Suicide Life Threat Behav. 2015 Aug 4. doi: 10.1111/sltb.12182. [Epub ahead of print] PubMed PMID: 26242234.

Grant BF, Goldstein RB, Saha TD, Chou SP, Jung J, Zhang H, Pickering RP, Ruan WJ, Smith SM, Huang B, **Hasin DS**. Epidemiology of DSM-5 Alcohol Use Disorder: Results From the National Epidemiologic Survey on Alcohol and Related Conditions III. JAMA Psychiatry. 2015 Jun 3;PubMed PMID: 26039070.

Green PH, Krishnareddy S, **Lebwohl B**. Clinical manifestations of celiac disease. Dig Dis. 2015;33(2):137-40. PubMed PMID: 25925914.

Green PH, **Lebwohl B**, Greywoode R. Celiac disease. J Allergy Clin Immunol. 2015 May;135(5):1099-106; quiz 1107. PubMed PMID: 25956012.

Greenberg H, **Leeder SR**, Shiau S. The lack of a non-communicable disease curriculum threatens the relevance of global public health education. J Public Health (Oxf). 2015 Aug 13. pii: fdv105. [Epub ahead of print] PubMed PMID: 26276549.

Greene D, **Tehranifar P**, DeMartini DP, Faciano A, Nagin D. Peeling Lead Paint Turns Into Poisonous Dust. Guess Where It Ends Up? A Media Campaign to Prevent Childhood Lead Poisoning in New York City. Health Educ Behav. 2015 Jan 5. pii: 1090198114560790. [Epub ahead of print]

Greene SK, Levin-Rector A, Hadler JL, Fine AD. Disparities in Reportable Communicable Disease Incidence by Census Tract-Level Poverty, New York City, 2006-2013. Am J Public Health. 2015 Sep;105(9):e27-34. doi: 10.2105/AJPH.2015.302741. Epub 2015 Jul 16. PubMed PMID: 26180961.

Greenlee H, **Crew KD**, Capodice J, Awad D, Jeffres A, Unger JM, Lew DL, Hansen LK, Meyskens FL Jr, Wade JL 3rd, **Hershman DL**. Methods to Standardize a Multicenter Acupuncture Trial Protocol to Reduce Aromatase Inhibitor-related Joint Symptoms in Breast Cancer Patients. J Acupunct Meridian Stud. 2015 Jun;8(3):152-8. PubMed PMID: 26100070.

Greenlee H, Gaffney AO, Aycinena AC, Koch P, Contento I, Karmally W, Richardson JM, Lim E, Tsai WY, Crew K, Maurer M, Kalinsky K, Hershman DL. ¡Cocinar Para Su Salud!: Randomized Controlled Trial of a Culturally Based Dietary Intervention among Hispanic Breast Cancer Survivors. J Acad Nutr Diet. 2015 Jan 5. pii: S2212-2672(14)01634-7. doi: 10.1016/j.jand.2014.11.002. [Epub ahead of print]

Greenlee H, Gaffney AO, Aycinena AC, Koch P, Contento I, Karmally W, Richardson JM, Lim E, Tsai WY, **Crew K**, Maurer M, Kalinsky K, **Hershman DL**. ¡Cocinar Para Su Salud!: Randomized Controlled Trial of a Culturally Based Dietary Intervention among Hispanic Breast Cancer Survivors. J Acad Nutr Diet. 2015 May;115(5 Suppl):S42-S56.e3. PubMed PMID: 25911520.

Greenlee H, Zick SM, Rosenthal D, Cohen L, Cassileth B, Tripathy D. Integrative oncology - strong science is needed for better patient care. Nat Rev Cancer. 2015 Feb 19.

Grimaud O, Astagneau P, **Desvarieux M**, Chambaud L.[Teaching quantitative methods in public health: the EHESP experience]. [Article in French] Sante Publique. 2015 Jan 20;26(6):779-81.

Grimsrud A, Lesosky M, Kalombo C, Bekker LG, **Myer L**. Community-based Adherence Clubs for the management of stable antiretroviral therapy patients in Cape Town, South Africa: a cohort study. J Acquir Immune Defic Syndr. 2015 Oct 12. [Epub ahead of print] PubMed PMID: 26473798.

Grimsrud A, Sharp J, Kalombo C, Bekker LG, **Myer L**. Implementation of community-based adherence clubs for stable antiretroviral therapy patients in Cape Town, South Africa. J Int AIDS Soc. 2015;18:19984. PubMed PMID: 26022654; PubMed Central PMCID: PMC4444752.

Grioni S, Agnoli C, Sieri S, Pala V, Ricceri F, Masala G, Saieva C, Panico S, Mattiello A, Chiodini P, Tumino R, Frasca G, Iacoviello L, de Curtis A, **Vineis P**, Krogh V. Espresso coffee consumption and risk of coronary heart disease in a large Italian cohort. PLoS One. 2015;10(5):e0126550. PubMed PMID: 25946046; PubMed Central PMCID: PMC4422699.

Gruebner O, Lautenbach S, Khan MM, Kipruto S, Epprecht M, **Galea S**. Place of Residence Moderates the Risk of Infant Death in Kenya: Evidence from the Most Recent Census 2009. PLoS One. 2015 Oct 9;10(10):e0139545. doi: 10.1371/journal.pone.0139545. eCollection 2015. PubMed PMID: 26452226; PubMed Central PMCID: PMC4599946.

Gruebner O, **Lowe SR**, Sampson L, **Galea S**. The geography of post-disaster mental health: spatial patterning of psychological vulnerability and resilience factors in New York City after Hurricane Sandy. Int J Health Geogr. 2015 Jun 10;14:16. PubMed PMID: 25889102; PubMed Central PMCID: PMC4461997.

Gruenewald TL, Tanner EK, **Fried LP,** Carlson MC, Xue QL, Parisi JM, Rebok GW, Yarnell LM, Seeman TE. The Baltimore Experience Corps Trial: Enhancing Generativity via Intergenerational Activity Engagement in Later Life. J Gerontol B Psychol Sci Soc Sci. 2015 Feb 25

Gu D, He J, Coxson PG, Rasmussen PW, Huang C, Thanataveerat A, Tzong KY, Xiong J, Wang M, Zhao D, **Goldman L**, Moran AE. The Cost-Effectiveness of Low-Cost Essential Antihypertensive Medicines for Hypertension Control in China: A Modelling Study. PLoS Med. 2015 Aug 4;12(8):e1001860. doi: 10.1371/journal.pmed.1001860. eCollection 2015 Aug. PubMed PMID: 26241895; PubMed Central PMCID: PMC4524696.

Gu Y, Brickman AM, Stern Y, Habeck CG, Razlighi QR, **Luchsinger J**A, Manly JJ, **Schupf N**, **Mayeux R**, Scarmeas N. Mediterranean diet and brain structure in a multiethnic elderly cohort. Neurology. 2015 Oct 21. pii: 10.1212/WNL.0000000000002121. [Epub ahead of print] PubMed PMID: 26491085.

Gu Y, Honig LS, **Schupf N**, Lee JH, **Luchsinger JA**, Stern Y, Scarmeas N. Mediterranean diet and leukocyte telomere length in a multi-ethnic elderly population. Age (Dordr). 2015 Apr;37(2):9758

Gu Y, Honig LS, **Schupf N**, **Lee JH**, **Luchsinger** JA, Stern Y, Scarmeas N. Mediterranean diet and leukocyte telomere length in a multi-ethnic elderly population. Age (Dordr). 2015 Apr;37(2):24. PubMed PMID: 25750063; PubMed Central PMCID: PMC4352412.

Gu Y, Razlighi QR, Zahodne LB, Janicki SC, Ichise M, Manly JJ, Devanand DP, Brickman AM, **Schupf N**, **Mayeux R**, Stern Y. Brain Amyloid Deposition and Longitudinal Cognitive Decline in Nondemented Older Subjects: Results from a Multi-Ethnic Population. PLoS One. 2015 Jul 29;10(7):e0123743. doi: 10.1371/journal.pone.0123743. eCollection 2015. PubMed PMID: 26221954; PubMed Central PMCID: PMC4519341.

Gudzenko N, Hatch M, Bazyka D, Dyagil I, Reiss RF, Brenner A, Chumak V, Babkina N, **Zablotska LB**, Mabuchi K. Non-radiation risk factors for leukemia: A case-control study among chornobyl cleanup workers in Ukraine. Environ Res. 2015 Jun 24;142:72-76. PubMed PMID: 26117815.

Guglielminotti J, **Li G**. Monitoring Obstetric Anesthesia Safety across Hospitals through Multilevel Modeling. Anesthesiology. 2015 Mar 2

Guglielminotti J, **Li G**. Monitoring Obstetric Anesthesia Safety across Hospitals through Multilevel Modeling. Anesthesiology. 2015 Jun;122(6):1268-79. PubMed PMID: 25730339.

Guglielminotti J, **Li G**. Monitoring Obstetric Anesthesia Safety across Hospitals through Multilevel Modeling. Anesthesiology. 2015 Jun;122(6):1268-79. doi: 10.1097/ALN.0000000000000617. PubMed PMID: 25730339.

Guglielminotti J, Wong CA, Landau R, **Li G**. Temporal Trends in Anesthesia-related Adverse Events in Cesarean Deliveries, New York State, 2003-2012. Anesthesiology. 2015 Nov;123(5):1013-23. doi: 10.1097/ALN.0000000000000846. PubMed PMID: 26448472.

Guida F, Sandanger TM, Castagné R, Campanella G, Polidoro S, Palli D, Krogh V, Tumino R, Sacerdote C, Panico S, Severi G, Kyrtopoulos SA, Georgiadis P, Vermeulen RC, Lund E, **Vineis P**, Chadeau-Hyam M. Dynamics of Smoking-Induced Genome-Wide Methylation Changes with Time Since Smoking Cessation. Hum Mol Genet. 2015 Jan 2. pii: ddu751. [Epub ahead of print]

Gutierrez J, Cheung K, Bagci A, Rundek T, Alperin N, Sacco RL, Wright CB, **Elkind MS**. Brain Arterial Diameters as a Risk Factor for Vascular Events. J Am Heart Assoc. 2015 Aug 6;4(8):e002289. doi: 10.1161/JAHA.115.002289. PubMed PMID: 26251284; PubMed Central PMCID: PMC4599479.

Gutierrez J, **Elkind MS**, Cheung K, Rundek T, Sacco RL, Wright CB. Pulsatile and steady components of blood pressure and subclinical cerebrovascular disease: the Northern Manhattan Study. J Hypertens. 2015 Oct;33(10):2115-22. doi: 10.1097/HJH.0000000000000686. PubMed PMID: 26259124.

Gutierrez J, **Elkind MS**, Gomez-Schneider M, DeRosa JT, Cheung K, Bagci A, Alperin N, Sacco RL, Wright CB, Rundek T. Compensatory intracranial arterial dilatation in extracranial carotid atherosclerosis: The Northern Manhattan Study. Int J Stroke. 2015 Mar 5.

Gutierrez J, **Elkind MS**, Marshall RS. Letter by Gutierrez et al Regarding Article, "Differential Vascular Pathophysiologic Types of Intracranial Atherosclerotic Stroke: A High-Resolution Wall Magnetic Resonance Imaging Study". Stroke. 2015 Oct 20. pii: STROKEAHA.115.011631. [Epub ahead of print] PubMed PMID: 26486864.

Gutierrez J, Goldman J, Dwork AJ, **Elkind MS**, Marshall RS, Morgello S. Brain arterial remodeling contribution to nonembolic brain infarcts in patients with HIV. Neurology. 2015 Sep 29;85(13):1139-45. doi: 10.1212/WNL.0000000000001976. Epub 2015 Aug 28. PubMed PMID: 26320196; PubMed Central PMCID: PMC4603890.

Guy MS, Sheeder J, Behbakht K, **Wright JD**, Guntupalli SR. Comparative Outcomes in Older and Younger Women Undergoing Laparotomy or Robotic Surgical Staging for Endometrial Cancer. Am J Obstet Gynecol. 2015 Sep 30. pii: S0002-9378(15)01199-0. doi: 10.1016/j.ajog.2015.09.085. [Epub ahead of print] PubMed PMID: 26433173.

Gwynn RC, Fawzy A, Viho I, Wu Y, **Abrams EJ**, **Nash D**. Risk factors for loss to follow-up prior to ART initiation among patients enrolling in HIV care with CD4+ cell count ≥200 cells/μL in the multi-country MTCT-Plus Initiative. BMC Health Serv Res. 2015 Jun 25;15(1):247. PubMed PMID: 26108273; PubMed Central PMCID: PMC4480451.

Gyllenberg D, Sourander A, Surcel HM, Hinkka-Yli-Salomäki S, McKeague IW, **Brown AS**. Hypothyroxinemia During Gestation and Offspring Schizophrenia in a National Birth Cohort. Biol Psychiatry. 2015 Jun 19. pii: S0006-3223(15)00520-X. doi: 10.1016/j.biopsych.2015.06.014. [Epub ahead of print] PubMed PMID: 26194598.

Habel MA, Scheinmann R, Verdesoto E, Gaydos C, Bertisch M, **Chiasson MA**. Exploring pharmacy and home-based sexually transmissible infection testing. Sex Health. 2015 Sep 28. doi: 10.1071/SH15031. [Epub ahead of print] PubMed PMID: 26409484.

Han MK, Steenrod AW, Bacci ED, Leidy NK, Mannino DM, Thomashow BM, **Barr RG**, Make BJ, Bowler RP, Rennard SI, Houfek JF, Yawn BP, Meldrum CA, Walsh JW, Martinez FJ. Identifying Patients with Undiagnosed COPD in Primary Care Settings: Insight from Screening Tools and Epidemiologic Studies. Chronic Obstr Pulm Dis (Miami). 2015;2(2):103-121. PubMed PMID: 26236776; PubMed Central PMCID: PMC4521771.

Haneef R, Lazarus C, **Ravaud P**, Yavchitz A, Boutron I. Interpretation of Results of Studies Evaluating an Intervention Highlighted in Google Health News: A Cross-Sectional Study of News. PLoS One. 2015 Oct 16;10(10):e0140889. doi: 10.1371/journal.pone.0140889. eCollection 2015. PubMed PMID: 26473725; PubMed Central PMCID: PMC4608738.

Hankerson SH, Lee YA, Brawley DK, Braswell K, Wickramaratne PJ, **Weissman MM**. Screening for Depression in African-American Churches. Am J Prev Med. 2015 Oct;49(4):526-33. doi: 10.1016/j.amepre.2015.03.039. Epub 2015 Jul 29. PubMed PMID: 26232907; PubMed Central PMCID: PMC4575828.

Harper CC, Rocca CH, Thompson KM, Morfesis J, Goodman S, Darney PD, **Westhoff CL**, Speidel JJ. Reductions in pregnancy rates in the USA with long-acting reversible contraception: a cluster randomised trial. Lancet. 2015 Jun 16;PubMed PMID: 26091743.

Harper S, Charters TJ, Strumpf EC, **Galea S**, Nandi A. Economic downturns and suicide mortality in the USA, 1980-2010: observational study. Int J Epidemiol. 2015 Jun 16;PubMed PMID: 26082407.

Hartley S, Valley S, **Kuhn L,** Washer LL, Gandhi T, Meddings J, Chenoweth C, Malani AN, Saint S, Srinivasan A, Flanders SA. Overtreatment of asymptomatic bacteriuria: identifying targets for improvement. Infect Control Hosp Epidemiol. 2015 Apr;36(4):470-3.

Hasin DS, Grant BF. The National Epidemiologic Survey on Alcohol and Related Conditions (NESARC) Waves 1 and 2: review and summary of findings. Soc Psychiatry Psychiatr Epidemiol. 2015 Nov;50(11):1609-40. doi: 10.1007/s00127-015-1088-0. Epub 2015 Jul 26. PubMed PMID: 26210739; PubMed Central PMCID: PMC4618096.

Hasin DS, Saha TD, Kerridge BT, Goldstein RB, Chou SP, Zhang H, Jung J, Pickering RP, Ruan WJ, Smith SM, Huang B, Grant BF. Prevalence of Marijuana Use Disorders in the United States Between 2001-2002 and 2012-2013. JAMA Psychiatry. 2015 Oct 21:1-9. doi: 10.1001/jamapsychiatry.2015.1858. [Epub ahead of print] PubMed PMID: 26502112.

Hasin DS, Wall M, **Keyes KM**, Cerdá M, Schulenberg J, O'Malley PM, **Galea S**, Pacula R, Feng T. Medical marijuana laws and adolescent marijuana use in the USA from 1991 to 2014: results from annual, repeated cross-sectional surveys. Lancet Psychiatry. 2015 Jul;2(7):601-8. doi: 10.1016/S2215-0366(15)00217-5. Epub 2015 Jun 15. PubMed PMID: 26303557.

Haspel RL, **Westhoff CM**. How do I manage Rh typing in obstetric patients? Transfusion. 2015 Feb 3. doi: 10.1111/trf.12995. [Epub ahead of print]

Haver HL, Chua A, Ghode P, Lakshminarayana SB, Singhal A, **Mathema B**, Wintjens R, Bifani P. Mutations in the F420 biosynthetic pathway and a nitroreductase enzyme are the primary resistance determinants in spontaneous in vitro selected PA-824 mutants of Mycobacterium tuberculosis. Antimicrob Agents Chemother. 2015 Jun 22;PubMed PMID: 26100695.

Hazelbag CM, Zaal IJ, Devlin JW, **Gatto NM**, Hoes AW, Slooter AJ, Groenwold RH. An Application of Inverse Probability Weighting Estimation of Marginal Structural Models of a Continuous Exposure: Benzodiazepines and Delirium. Epidemiology. 2015 Jul 1;PubMed PMID: 26134348.

Helpman L, Besser A, **Neria Y**. Acute posttraumatic stress symptoms but not generalized anxiety symptoms are associated with severity of exposure to war trauma: A study of civilians under fire. J Anxiety Disord. 2015 Oct;35:27-34. doi: 10.1016/j.janxdis.2015.08.001. Epub 2015 Aug 12. PubMed PMID: 26343559; PubMed Central PMCID: PMC4623950.

Heneghan A, Stein RE, Hurlburt MS, Zhang J, Rolls-Reutz J, **Kerker BD**, Landsverk J, McCue Horwitz S. Health-Risk Behaviors in Teens Investigated by U.S. Child Welfare Agencies. J Adolesc Health. 2015 Mar 2.

Henríquez-Henríquez MP, Solari S, Quiroga T, Kim BI, **Deckelbaum RJ**, Worgall TS. Low serum sphingolipids in children with attention deficit-hyperactivity disorder. Front Neurosci. 2015 Aug 25;9:300. doi: 10.3389/fnins.2015.00300. eCollection 2015. PubMed PMID: 26379487; PubMed Central PMCID: PMC4548182.

Hershman DL, Ganz PA. Quality of Care, Including Survivorship Care Plans. Adv Exp Med Biol. 2015;862:255-69. PubMed PMID: 26059941.

Hershman DL, Loprinzi C, Schneider BP. Symptoms: Aromatase Inhibitor Induced Arthralgias. Adv Exp Med Biol. 2015;862:89-100. PubMed PMID: 26059931.

Hershman DL, Tsui J, **Wright JD**, Coromilas EJ, Tsai WY, **Neugut A**I. Household Net Worth, Racial Disparities, and Hormonal Therapy Adherence Among Women With Early-Stage Breast Cancer. J Clin Oncol. 2015 Feb 17.

Hershman DL, Unger JM, **Crew KD**, Awad D, Dakhil SR, Gralow J, **Greenlee H**, Lew DL, Minasian LM, Till C, Wade JL 3rd, Meyskens FL, Moinpour CM. Randomized Multicenter Placebo-Controlled Trial of Omega-3 Fatty Acids for the Control of Aromatase Inhibitor-Induced Musculoskeletal Pain: SWOG S0927. J Clin Oncol. 2015 Jun 10;33(17):1910-7. PubMed PMID: 25940724; PubMed Central PMCID: PMC4451174.

Hershman DL, Unger JM. Reply to L. Gianni et al. J Clin Oncol. 2015 Sep 21. pii: JCO.2015.63.9690. [Epub ahead of print] PubMed PMID: 26392106.

Hesdorffer DC, Crandall LA, Friedman D, Devinsky O. Sudden unexplained death in childhood: A comparison of cases with and without a febrile seizure history. Epilepsia. 2015 Jun 29;PubMed PMID: 26120007.

Heyer JH, Sethi M, Wall SP, Ayoung-Chee P, Slaughter D, Jacko S, **DiMaggio CJ**, Frangos SG. Drawing the Curtain Back on Injured Commercial Bicyclists. Am J Public Health. 2015 Oct;105(10):2131-6. doi: 10.2105/AJPH.2015.302738. Epub 2015 Aug 13. PubMed PMID: 26270281.

Hillyer GC, **Neugut AI**. Where does it FIT?: The roles of fecal testing and colonoscopy in colorectal cancer screening. Cancer. 2015 May 20;PubMed PMID: 25995004.

Hirsch-Moverman Y, Cronin WA, Chen B, Moran JA, Munk E, Reichler MR; Tuberculosis Epidemiological Studies Consortium Task Order 2 Team. HIV counseling and testing in tuberculosis contact investigations in the United States and Canada. Int J Tuberc Lung Dis. 2015 Aug;19(8):943-53. doi: 10.5588/ijtld.14.0642. PubMed PMID: 26162361.

Hirsch-Moverman Y, Shrestha-Kuwahara R, Bethel J, Blumberg HM, Venkatappa TK, Horsburgh CR, **Colson PW**, Tuberculosis Epidemiologic Studies Consortium (TBESC). Latent tuberculous infection in the United States and Canada: who completes treatment and why? Int J Tuberc Lung Dis. 2015 Jan;19(1):31-8. doi: 10.5588/ijtld.14.0373.

Hirshfield S, Grov C, Parsons JT, Anderson I, **Chiasson MA**. Social Media Use and HIV Transmission Risk Behavior Among Ethnically Diverse HIV-Positive Gay Men: Results of an Online Study in Three U.S. States. Arch Sex Behav. 2015 Oct;44(7):1969-78. doi: 10.1007/s10508-015-0513-5. Epub 2015 Jul 16. PubMed PMID: 26179596.

Hjelmborg JB, Dalgård C, Möller S, Steenstrup T, Kimura M, Christensen K, Kyvik KO, **Aviv A**. The heritability of leucocyte telomere length dynamics. J Med Genet. 2015 Mar 13.

Hjelmborg JB, Dalgård C, Möller S, Steenstrup T, Kimura M, Christensen K, Kyvik KO, **Aviv A**. The heritability of leucocyte telomere length dynamics. J Med Genet. 2015 May;52(5):297-302. PubMed PMID: 25770094; PubMed Central PMCID: PMC4413805.

Hoek HW. New developments in the treatment of eating disorders. Curr Opin Psychiatry. 2015 Nov;28(6):445-7. doi: 10.1097/YCO.0000000000000196. PubMed PMID: 26382167.

Hoffman EA, Lynch DA, **Barr RG**, van Beek EJ, Parraga G; IWPFI Investigators. Pulmonary CT and MRI phenotypes that help explain chronic pulmonary obstruction disease pathophysiology and outcomes. J Magn Reson Imaging. 2015 Jul 22. doi: 10.1002/jmri.25010. [Epub ahead of print] PubMed PMID: 26199216.

Hoffman S, Guidry JA, Collier KL, Mantell JE, Boccher-Lattimore D, Kaighobadi F, Sandfort TG. A Clinical Home for Preexposure Prophylaxis: Diverse Health Care Providers' Perspectives on the "Purview Paradox". J Int Assoc Provid AIDS Care. 2015 Aug 20. pii: 2325957415600798. [Epub ahead of print] PubMed PMID: 26293904.

Hohman TJ, Cooke-Bailey JN, **Reitz C**, Jun G, Naj A, Beecham GW, Liu Z, Carney RM, Vance JM, Cuccaro ML, Rajbhandary R, Vardarajan BN, Wang LS, Valladares O, Lin CF, Larson EB, Graff-Radford NR, Evans D, De Jager PL, Crane PK, Buxbaum JD, Murrell JR, Raj T, Ertekin-Taner N, Logue MW, Baldwin CT, Green RC, Barnes LL, Cantwell LB, Fallin MD, Go RC, Griffith P, Obisesan TO, Manly JJ, Lunetta KL, Kamboh MI, Lopez OL, Bennett DA, Hardy J, Hendrie HC, Hall KS, Goate AM, Lang R, Byrd GS, Kukull WA, Foroud TM, Farrer LA, Martin ER, Pericak-Vance MA, Schellenberg GD, **Mayeux R**, Haines JL, Thornton-Wells TA; Alzheimer Disease Genetics Consortium. Global and local ancestry in African-Americans: Implications for Alzheimer's disease risk. Alzheimers Dement. 2015 Jun 16;PubMed PMID: 26092349.

Hornig M, Gottschalk G, Peterson DL, Knox KK, Schultz AF, Eddy ML, Che X, **Lipkin WI**. Cytokine network analysis of cerebrospinal fluid in myalgic encephalomyelitis/chronic fatigue syndrome. Mol Psychiatry. 2015 Mar 31.

Horton MK, Blount BC, Valentin-Blasini L, Wapner R, Whyatt R, Gennings C, **Factor-Litvak P**. CO-occurring exposure to perchlorate, nitrate and thiocyanate alters thyroid function in healthy pregnant women. Environ Res. 2015 Sep 23;143(Pt A):1-9. doi: 10.1016/j.envres.2015.09.013. [Epub ahead of print] PubMed PMID: 26408806.

Horwitz SM, Storfer-Isser A, **Kerker BD**, Lilo E, Leibovitz A, St John N, Shaw RJ. A model for the development of mothers' perceived vulnerability of preterm infants. J Dev Behav Pediatr. 2015 Jun;36(5):371-80. PubMed PMID: 25961903; NIHMSID: NIHMS676092; PubMed Central PMCID: PMC4456223.

Houghton LC, Pollak MN, Tao Y, Tu YG, Black A, Bradwin G, Hoover RN, Troisi R. Similarity of Serum and Plasma Insulin-like Growth Factor Concentrations. Biomark Cancer. 2015;7:13-7. PubMed PMID: 26106265; PubMed Central PMCID: PMC4467203.

Houghton LC. Methods for Community Public Health Research: Integrated and Engaged Approaches. Am J Epidemiol. 2015 Jan 13. pii: kwu353. [Epub ahead of print]

Hu Y, **Mathema B**, Zhao Q, Chen L, Lu W, Wang W, Kreiswirth B, Xu B. Acquisition of second-line drug resistance and extensive drug resistance during recent transmission of Mycobacterium tuberculosis in rural China. Clin Microbiol Infect. 2015 Sep 5. pii: S1198-743X(15)00809-5. doi: 10.1016/j.cmi.2015.08.023. [Epub ahead of print] PubMed PMID: 26348262.

Hua M, Gong MN, **Brady J**, Wunsch H. Early and late unplanned rehospitalizations for survivors of critical illness*. Crit Care Med. 2015 Feb;43(2):430-8. doi: 10.1097/CCM.0000000000000717.

Huang Y, Follmann D, Nason M, Zhang L, Huang Y, Mehrotra DV, Moodie Z, Metch B, Janes H, Keefer MC, Churchyard G, Robb ML, Fast PE, Duerr A, McElrath MJ, Corey L, Mascola JR, Graham BS, Sobieszczyk ME, Kublin JG, Robertson M, **Hammer SM**, Gray GE, Buchbinder SP, Gilbert PB. Effect of rAd5-Vector HIV-1 Preventive Vaccines on HIV-1 Acquisition: A Participant-Level Meta-Analysis of Randomized Trials. PLoS One. 2015 Sep 2;10(9):e0136626. doi: 10.1371/journal.pone.0136626. eCollection 2015. PubMed PMID: 26332672; PubMed Central PMCID: PMC4558095.

Hudson BI, Gardener H, Liu-Mares W, Dong C, Cheung K, **Elkind MS**, Wright CB, Sacco RL, Rundek T. Serum soluble RAGE levels and carotid atherosclerosis: The Northern Manhattan Study (NOMAS). Atherosclerosis. 2015 Feb 24;240(1):17-20.

Hudson BI, Gardener H, Liu-Mares W, Dong C, Cheung K, **Elkind MS**, Wright CB, Sacco RL, Rundek T. Serum soluble RAGE levels and carotid atherosclerosis: the Northern Manhattan Study (NOMAS). Atherosclerosis. 2015 May;240(1):17-20. PubMed PMID: 25744702.

Hueper K, Vogel-Claussen J, Parikh MA, Austin JH, Bluemke DA, Carr J, Choi J, Goldstein TA, Gomes AS, Hoffman EA, Kawut SM, Lima J, Michos ED, Post WS, Po MJ, Prince MA, Liu K, Rabinowitz D, Skrok J, Smith BM, Watson K, Yin Y, Zambeli-Ljepovic AM, **Barr RG**. Pulmonary Microvascular Blood Flow in Mild Chronic Obstructive Pulmonary Disease and Emphysema The MESA COPD Study. Am J Respir Crit Care Med. 2015 Jun 11;PubMed PMID: 26067761.

Huertas-Fernández I, Gómez-Garre P, Madruga-Garrido M, Bernal-Bernal I, Bonilla-Toribio M, Martín-Rodríguez JF, Cáceres-Redondo MT, Vargas-González L, Carrillo F, Pascual A, Tischfield JA, King RA, **Heiman GA**, Mir P. GDNF gene is associated with tourette syndrome in a family study. Mov Disord. 2015 Jun 12;PubMed PMID: 26096985.

Hunt SC, Kark JD, **Aviv A**. Association between shortened leukocyte telomere length and cardio-metabolic outcomes. Circ Cardiovasc Genet. 2015 Feb;8(1):4-7.

Hunt SC, Kimura M, Hopkins PN, Carr JJ, Heiss G, Province MA, **Aviv A**. Leukocyte Telomere Length and Coronary Artery Calcium. Am J Cardiol. 2015 Jul 15;116(2):214-8. PubMed PMID: 25960381; NIHMSID: NIHMS682463; PubMed Central PMCID: PMC4475426.

Jacobson KB, Moll AP, **Friedland GH**, Shenoi SV. Successful Tuberculosis Treatment Outcomes among HIV/TB Coinfected Patients Down-Referred from a District Hospital to Primary Health Clinics in Rural South Africa. PLoS One. 2015;10(5):e0127024. PubMed

PMID: 25993636; PubMed Central PMCID: PMC4438008.

Jager J, **Keyes KM**, Schulenberg JE. Historical variation in young adult binge drinking trajectories and its link to historical variation in social roles and minimum legal drinking age. Dev Psychol. 2015 Jul;51(7):962-74. PubMed PMID: 26010381.

Jao J, Agwu A, Mhango G, Kim A, Park K, Posada R, **Abrams EJ**, Hutton N, Sperling RS. Growth patterns in the first year of life differ in infants born to perinatally vs. nonperinatally HIV-infected women. AIDS. 2015 Jan 2;29(1):111-6. doi: 10.1097/QAD.0000000000000501.

Jao J, Kirmse B, Yu C, Qiu Y, Powis K, Nshom E, Epie F, Tih PM, Sperling RS, **Abrams EJ**, Geffner ME, LeRoith D, Kurland IJ. Lower Pre-Prandial Insulin and Altered Fuel Utilization in HIV/Antiretroviral-Exposed Infants in Cameroon. J Clin Endocrinol Metab. 2015 Jul 2;PubMed PMID: 26133363.

Jazayeri D, Oza S, Ramos G, Fraser H, Teich JM, **Kanter AS**, Ball E. Design and development of an EMR for Ebola Treatment Centers in Sierra Leone using OpenMRS. Stud Health Technol Inform. 2015;216:916. PubMed PMID: 26262218.

Ji JS, Power MC, Sparrow D, Spiro A 3rd, Howard H, **Louis ED**, Weisskopf MG. Lead Exposure and Tremor among Older Men: The VA Normative Aging Study. Environ Health Perspect. 2015 Jan 23. [Epub ahead of print]

Jiang J, Liu M, Parvez F, Wang B, Wu F, Eunus M, Bangalore S, Ahmed A, Islam T, Rakibuz-Zaman M, Hasan R, Sarwar G, Levy D, Argos M, Bryan MS, Graziano J, Hayes RB, **Ahsan H**, Chen Y. Association of major dietary patterns and blood pressure longitudinal change in Bangladesh. J Hypertens. 2015 Feb 16 .

Joe AK, Schnoll-Sussman F, Bresalier RS, **Abrams JA**, Hibshoosh HH, Cheung YK, Friedman RA, Yang CS, Milne GL, Liu D, Lee JJ, Abdul K, Bigg M, Foreman JT, Su T, Wang X, Ahmed A, **Neugut AI**, Akpa EG, Lippman SM, Perloff M, Brown PH, Lightdale CJ. Phase Ib Randomized, Double-Blinded, Placebo-Controlled, Dose Escalation Study of Polyphenon E in Patients with Barrett's Esophagus. Cancer Prev Res (Phila). 2015 Oct 15. pii: canprevres.0274.2014. [Epub ahead of print] PubMed PMID: 26471236.

Johnston SC, Briese T, Bell TM, Pratt WD, Shamblin JD, Esham HL, Donnelly GC, Johnson JC, Hensley LE, **Lipkin WI**, Honko AN. Detailed Analysis of the African Green Monkey Model of Nipah Virus Disease. PLoS One. 2015;10(2):e0117817.

Jones NL, Xiu J, Reddy SK, Burke WM, Tergas AI, **Wright JD**, Hou JY. Identification of potential therapeutic targets by molecular profiling of 628 cases of uterine serous carcinoma. Gynecol Oncol. 2015 Jun 26. pii: S0090-8258(15)30054-8. doi: 10.1016/j.ygyno.2015.06.034. [Epub ahead of print] PubMed PMID: 26123645.

Joseph AJ, Tandon N, **Yang LH**, Duckworth K, Torous J, Seidman LJ, Keshavan MS. #Schizophrenia: Use and misuse on Twitter. Schizophr Res. 2015 Jul;165(2-3):111-5. PubMed PMID: 25937459.

Joshi PK, Esko T, Mattsson H, Eklund N, Gandin I, Nutile T, Jackson AU, Schurmann C, Smith AV, Zhang W, Okada Y, Stančáková A, Faul JD, Zhao W, Bartz TM, Concas MP, Franceschini N, Enroth S, Vitart V, Trompet S, Guo X, Chasman DI, O›Connel JR, Corre T, Nongmaithem SS, Chen Y, Mangino M, Ruggiero D, Traglia M, Farmaki AE, Kacprowski T, Bjonnes A, van der Spek A, Wu Y, Giri AK, Yanek LR, Wang L, Hofer E, Rietveld CA, McLeod O, Cornelis MC, Pattaro C, Verweij N, Baumbach C, Abdellaoui A, Warren HR, Vuckovic D, Mei H, Bouchard C, Perry JR, Cappellani S, Mirza SS, Benton MC, Broeckel U, Medland SE, Lind PA, Malerba G, Drong A, Yengo L, Bielak LF, Zhi D, van der Most PJ, Shriner D, Mägi R, Hemani G, Karaderi T, Wang Z, Liu T, Demuth I, Zhao JH, Meng W, Lataniotis L, van der Laan SW, Bradfield JP, Wood AR, Bonnefond A, Ahluwalia TS, Hall LM, Salvi E, Yazar S, Carstensen L, de Haan HG, Abney M, Afzal U, Allison MA, Amin N, Asselbergs FW, Bakker SJ, **Barr RG**, Baumeister SE, Benjamin DJ, Bergmann S, Boerwinkle E, Bottinger EP, Campbell A, Chakravarti A, Chan Y, Chanock SJ, Chen C, Chen YI, Collins FS, Connell J, Correa A, Cupples LA, Smith GD, Davies G, Dörr M, Ehret G, Ellis SB, Feenstra B, Feitosa MF, Ford I, Fox CS, Frayling TM, Friedrich N, Geller F, Scotland G, Gillham-Nasenya I, Gottesman O, Graff M, Grodstein F, Gu C, Haley C, Hammond CJ, Harris SE, Harris TB, Hastie ND, Heard-Costa NL, Heikkilä K, Hocking LJ, Homuth G, Hottenga JJ, Huang J, Huffman JE, Hysi PG, Ikram MA, Ingelsson E, Joensuu A, Johansson Å, Jousilahti P, Jukema JW, Kähönen M, Kamatani Y, Kanoni S, Kerr SM, Khan NM, Koellinger P, Koistinen HA, Kooner MK, Kubo M, Kuusisto J, Lahti J, Launer LJ, Lea RA, Lehne B, Lehtimäki T, Liewald DC, Lind L, Loh M, Lokki ML, London SJ, Loomis SJ, Loukola A, Lu Y, Lumley T, Lundqvist A, Männistö S, Marques-Vidal P, Masciullo C, Matchan A, Mathias RA, Matsuda K, Meigs JB, Meisinger C, Meitinger T, Menni C, Mentch FD, Mihailov E, Milani L, Montasser ME, Montgomery GW, Morrison A, Myers RH, Nadukuru R, Navarro P, Nelis M, Nieminen MS, Nolte IM, O'Connor GT, Ogunniyi A, Padmanabhan S, Palmas WR, Pankow JS, Patarcic I, Pavani F, Peyser PA, Pietilainen K, Poulter N, Prokopenko I, Ralhan S, Redmond P, Rich SS, Rissanen H, Robino A, Rose LM, Rose R, Sala C, Salako B, Salomaa V, Sarin AP, Saxena R, Schmidt H, Scott LJ, Scott WR, Sennblad B, Seshadri S, Sever P, Shrestha S, Smith BH, Smith JA, Soranzo N, Sotoodehnia N, Southam L, Stanton AV, Stathopoulou MG, Strauch K, Strawbridge RJ, Suderman MJ, Tandon N, Tang ST, Taylor KD, Tayo BO, Töglhofer AM, Tomaszewski M, Tšernikova N, Tuomilehto J, Uitterlinden AG, Vaidya D, van Hylckama Vlieg A, van Setten J, Vasankari T, Vedantam S, Vlachopoulou E, Vozzi D, Vuoksimaa E, Waldenberger M, Ware EB, Wentworth-Shields W, Whitfield JB, Wild S, Willemsen G, Yajnik CS, Yao J, Zaza G, Zhu X; BioBank Japan Project, Salem RM, Melbye M, Bisgaard H, Samani NJ, Cusi D, Mackey DA, Cooper RS, Froguel P, Pasterkamp G, Grant SF, Hakonarson H, Ferrucci L, Scott RA, Morris AD, Palmer CN, Dedoussis G, Deloukas P, Bertram L, Lindenberger U, Berndt SI, Lindgren CM, Timpson NJ, Tönjes A, Munroe PB, Sørensen TI, Rotimi CN, Arnett DK, Oldehinkel AJ, Kardia SL, Balkau B, Gambaro G, Morris AP, Eriksson JG, Wright MJ, Martin NG, Hunt SC, Starr JM, Deary IJ, Griffiths LR, Tiemeier H, Pirastu N, Kaprio J, Wareham NJ, Pérusse L, Wilson JG, Girotto G, Caulfield MJ, Raitakari O, Boomsma DI, Gieger C, van der Harst P, Hicks AA, Kraft P, Sinisalo J, Knekt P, Johannesson M, Magnusson PK, Hamsten A, Schmidt R, Borecki IB, Vartiainen E, Becker DM, Bharadwaj D, Mohlke KL, Boehnke M, van Duijn CM, Sanghera DK, Teumer A, Zeggini E, Metspalu A, Gasparini P, Ulivi S, Ober C, Toniolo D, Rudan I, Porteous DJ, Ciullo M, Spector TD, Hayward C, Dupuis J, Loos RJ, Wright AF, Chandak GR, Vollenweider P, Shuldiner AR, Ridker PM, Rotter JI, Sattar N, Gyllensten U, North KE, Pirastu M, Psaty BM, Weir DR, Laakso M, Gudnason V, Takahashi A, Chambers JC, Kooner JS, Strachan DP, Campbell H, Hirschhorn JN, Perola M, Polašek O, Wilson JF. Directional dominance on stature and cognition in diverse human populations. Nature. 2015 Jul 1;PubMed PMID: 26131930.

Justman J, Befus M, Hughes J, Wang J, Golin CE, Adimora AA, Kuo I, Haley DF, Del Rio C, **El-Sadr WM**, Rompalo A, Mannheimer S, Soto-Torres L, Hodder S. Sexual Behaviors of US Women at Risk of HIV Acquisition: A Longitudinal Analysis of Findings from HPTN 064. AIDS Behav. 2015 Jan 29. [Epub ahead of print]

Kacker S, Vassallo R, Keller MA, **Westhoff CM,** Frick KD, Sandler SG, Tobian AA. Financial implications of RHD genotyping of pregnant women with a serologic weak D phenotype. Transfusion. 2015 Mar 21.

Kalesan B, **Galea S**. The relation of depression to in-hospital outcomes among adults hospitalized for firearm-related injury. J Affect Disord. 2015 Sep 1;183:166-72. PubMed PMID: 26021965.

Kalesan B, Villarreal MD, **Keyes KM**, **Galea S**. Gun ownership and social gun culture. Inj Prev. 2015 Jun 29;PubMed PMID: 26124073.

Kamel H, Hunter M, Moon YP, Yaghi S, Cheung K, Di Tullio MR, Okin PM, Sacco RL, Soliman EZ, **Elkind MS**. Electrocardiographic Left Atrial Abnormality and Risk of Stroke: Northern Manhattan Study. Stroke. 2015 Nov;46(11):3208-12. doi: 10.1161/STROKEAHA.115.009989. Epub 2015 Sep 22. PubMed PMID: 26396031; PubMed Central PMCID: PMC4624510.

Kamel H, Okin PM, Longstreth WT Jr, **Elkind MS**, Soliman EZ. Atrial cardiopathy: a broadened concept of left atrial thromboembolism beyond atrial fibrillation. Future Cardiol. 2015 May;11(3):323-31. PubMed PMID: 26021638.

Kashuba AD, Gengiah TN, Werner L, Yang KH, White NR, **Karim QA**, **Abdool Karim SS**. Genital Tenofovir Concentrations Correlate With Protection Against HIV Infection in the CAPRISA 004 Trial: Importance of Adherence for Microbicide Effectiveness. J Acquir Immune Defic Syndr. 2015 Jul 1;69(3):264-9. doi: 10.1097/QAI.0000000000000607. PubMed PMID: 26181703; PubMed Central PMCID: PMC4505741.

Kato N, Loh M, Takeuchi F, Verweij N, Wang X, Zhang W, Kelly TN, Saleheen D, Lehne B, Mateo Leach I, Drong AW, Abbott J, Wahl S, Tan ST, Scott WR, Campanella G, Chadeau-Hyam M, Afzal U, Ahluwalia TS, Bonder MJ, Chen P, Dehghan A, Edwards TL, Esko T, Go MJ, Harris SE, Hartiala J, Kasela S, Kasturiratne A, Khor CC, Kleber ME, Li H, Mok ZY, Nakatochi M, Sapari NS, Saxena R, Stewart AF, Stolk L, Tabara Y, Teh AL, Wu Y, Wu JY, Zhang Y, Aits I, Da Silva Couto Alves A, Das S, Dorajoo R, Hopewell JC, Kim YK, Koivula RW, Luan J, Lyytikäinen LP, Nguyen QN, Pereira MA, Postmus I, Raitakari OT, Bryan MS, Scott RA, Sorice R, Tragante V, Traglia M, White J, Yamamoto K, Zhang Y, Adair LS, Ahmed A, Akiyama K, Asif R, Aung T, Barroso I, Bjonnes A, Braun TR, Cai H, Chang LC, Chen CH, Cheng CY, Chong YS, Collins R, Courtney R, Davies G, Delgado G, Do LD, Doevendans PA, Gansevoort RT, Gao YT, Grammer TB, Grarup N, Grewal J, Gu D, Wander GS, Hartikainen AL, Hazen SL, He J, Heng CK, Hixson JE, Hofman A, Hsu C, Huang W, Husemoen LL, Hwang JY, Ichihara S, Igase M, Isono M, Justesen JM, Katsuya T, Kibriya MG, Kim YJ, Kishimoto M, Koh WP, Kohara K, Kumari M, Kwek K, Lee NR, Lee J, Liao J, Lieb W, Liewald DC, Matsubara T, Matsushita Y, Meitinger T, Mihailov E, Milani L, Mills R, Mononen N, Müller-Nurasyid M, Nabika T, Nakashima E, Ng HK, Nikus K, Nutile T, Ohkubo T, Ohnaka K, Parish S, Paternoster L, Peng H, Peters A, Pham ST, Pinidiyapathirage MJ, Rahman M, Rakugi H, Rolandsson O, Rozario MA, Ruggiero D, Sala CF, Sarju R, Shimokawa K, Snieder H, Sparsø T, Spiering W, Starr JM, Stott DJ, Stram DO, Sugiyama T, Szymczak S, Tang WH, Tong L, Trompet S, Turjanmaa V, Ueshima H, Uitterlinden AG, Umemura S, Vaarasmaki M, van Dam RM, van Gilst WH, van Veldhuisen DJ, Viikari JS, Waldenberger M, Wang Y, Wang A, Wilson R, Wong TY, Xiang YB, Yamaguchi S, Ye X, Young RD, Young TL, Yuan JM, Zhou X, Asselbergs FW, Ciullo M, Clarke R, Deloukas P, Franke A, Franks PW, Franks S, Friedlander Y, Gross MD, Guo Z, Hansen T, Jarvelin MR, Jørgensen T, Jukema JW, Kähönen M, Kajio H, Kivimaki M, Lee JY, Lehtimäki T, Linneberg A, Miki T, Pedersen O, Samani NJ, Sørensen TI, Takayanagi R, Toniolo D; BIOS-consortium; CARDIo GRAMplusCD; LifeLines Cohort Study; InterAct Consortium, **Ahsan H**, Allayee H, Chen YT, Danesh J, Deary IJ, Franco OH, Franke L, Heijman BT, Holbrook JD, Isaacs A, Kim BJ, Lin X, Liu J, März W, Metspalu A, Mohlke KL, Sanghera DK, Shu XO, van Meurs JB, Vithana E, Wickremasinghe AR, Wijmenga C, Wolffenbuttel BH, Yokota M, Zheng W, Zhu D, **Vineis P**, Kyrtopoulos SA, Kleinjans JC, McCarthy MI, Soong R, Gieger C, Scott J, Teo YY, He J, Elliott P, Tai ES, van der Harst P, Kooner JS, Chambers JC. Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. Nat Genet. 2015 Nov;47(11):1282-93. doi: 10.1038/ng.3405. Epub 2015 Sep 21. PubMed PMID: 26390057.

Kaufman TK, Sheehan DM, **Rundle A**, Neckerman KM, Bader MD, Jack D, **Lovasi GS**. Measuring health-relevant businesses over 21 years: refining the National Establishment Time-Series (NETS), a dynamic longitudinal data set. BMC Res Notes. 2015 Sep 29;8:507. doi: 10.1186/s13104-015-1482-4. PubMed PMID: 26420471; PubMed Central PMCID: PMC4588464.

Keegan TH, Kurian AW, Gali K, Tao L, Lichtensztajn DY, **Hershman DL,** Habel LA, Caan BJ, Gomez SL. Racial/Ethnic and Socioeconomic Differences in Short-Term Breast Cancer Survival Among Women in an Integrated Health System. Am J Public Health. 2015 Mar 19;:e1-e9.

Keith DR, Hart CL, McNeil MP, Silver R, **Goodwin RD**. Frequent marijuana use, binge drinking and mental health problems among undergraduates. Am J Addict. 2015 May 1;PubMed PMID: 25930151.

Kelly RS, Roulland S, Morgado E, Sungalee S, Jouve N, Tumino R, Krogh V, Panico S, Polidoro S, Masala G, Sánchez MJ, Chirlaque MD, Sala N, Gurrea AB, Dorronsoro M, Travis RC, Riboli E, Gunter M, Murphy N, Vermeulen R, Bueno-de-Mesquita HB, Peeters PH, Trichopoulou A, Trichopoulos D, Lagiou P, Nieters A, Canzian F, Kaaks R, Boeing H, Weiderpass E, Stocks T, Melin B, Overvad K, Tjønneland A, Olsen A, Brennan P, Johansson M, Nadel B, **Vineis P**. Determinants of the t(14;18) translocation and their role in t(14;18)-positive follicular lymphoma. Cancer Causes Control. 2015 Dec;26(12):1845-55. doi: 10.1007/s10552-015-0677-2. Epub 2015 Sep 30. PubMed PMID: 26424368.

Kerker BD, Chor KH, Hoagwood KE, Radigan M, Perkins MB, Setias J, Wang R, Olin SS, Horwitz SM. Detection and Treatment of Mental Health Issues by Pediatric PCPs in New York State: An Evaluation of Project TEACH. Psychiatr Serv. 2015 Apr 1;66(4):430-3

Kerker BD, Zhang J, Nadeem E, Stein RE, Hurlburt MS, Heneghan A, Landsverk J, McCue Horwitz S. Adverse Childhood

Experiences and Mental Health, Chronic Medical Conditions, and Development in Young Children. Acad Pediatr. 2015 Sep-Oct;15(5):510-7. doi: 10.1016/j.acap.2015.05.005. Epub 2015 Jul 14. PubMed PMID: 26183001; PubMed Central PMCID: PMC4562867.

Kerridge BT, Saha TD, Chou SP, Zhang H, Jung J, Ruan WJ, Smith SM, Huang B, **Hasin DS**. Gender and nonmedical prescription opioid use and DSM-5 nonmedical prescription opioid use disorder: Results from the National Epidemiologic Survey on Alcohol and Related Conditions - III. Drug Alcohol Depend. 2015 Sep 2. pii: S0376-8716(15)01619-1. doi: 10.1016/j.drugalcdep.2015.08.026. [Epub ahead of print] PubMed PMID: 26374990.

Kerridge BT, Saha TD, **Hasin DS**. Armed Conflict, Substance Use and HIV: A Global Analysis. AIDS Behav. 2015 Aug 19. [Epub ahead of print] PubMed PMID: 26286341.

Keyes KM, **Brady JE**, **Li G**. Effects of minimum legal drinking age on alcohol and marijuana use: evidence from toxicological testing data for fatally injured drivers aged 16 to 25 years. Inj Epidemiol. 2015 Jan;2. pii: 1. PubMed PMID: 26301177; PubMed Central PMCID: PMC4539964.

Keyes KM, Davey Smith G, **Koenen KC**, **Galea S**. The mathematical limits of genetic prediction for complex chronic disease. J Epidemiol Community Health. 2015 Feb 3. pii: jech-2014-204983. doi: 10.1136/jech-2014-204983. [Epub ahead of print]

Keyes KM, Jager J, Hamilton A, O'Malley PM, Miech R, Schulenberg JE. National multi-cohort time trends in adolescent risk preference and the relation with substance use and problem behavior from 1976 to 2011. Drug Alcohol Depend. 2015 Oct 1;155:267-74. doi: 10.1016/j.drugalcdep.2015.06.031. Epub 2015 Jul 2. PubMed PMID: 26254018; PubMed Central PMCID: PMC4581913.

Keyes KM, Maslowsky J, Hamilton A, Schulenberg J. The Great Sleep Recession: Changes in Sleep Duration Among US Adolescents, 1991-2012. Pediatrics. 2015 Feb 16.

Keyes KM, McLaughlin KA, Vo T, Galbraith T, Heimberg RG. ANXIOUS AND AGGRESSIVE: THE CO-OCCURRENCE OF IED WITH ANXIETY DISORDERS. Depress Anxiety. 2015 Sep 30. doi: 10.1002/da.22428. [Epub ahead of print] PubMed PMID: 26422701.

Khan K, Ahmed E, **Factor-Litvak P**, Liu X, Siddique AB, Wasserman GA, Slavkovich V, Levy D, Mey JL, van Geen A, Graziano JH. Evaluation of an Elementary School-based Educational Intervention for Reducing Arsenic Exposure in Bangladesh. Environ Health Perspect. 2015 May 8;PubMed PMID: 25956010.

Khankari NK, Bradshaw PT, Steck SE, He K, Olshan AF, Shen J, Ahn J, Chen Y, **Ahsan H**, **Terry MB**, Teitelbaum SL, **Neugut AI**, Santella RM, Gammon MD. Dietary intake of fish, polyunsaturated fatty acids, and survival after breast cancer: A population-based follow-up study on Long Island, New York. Cancer. 2015 Mar 24.

Khankari NK, Bradshaw PT, Steck SE, He K, Olshan AF, Shen J, Ahn J, Chen Y, **Ahsan H**, **Terry MB**, Teitelbaum SL, **Neugut AI**, Santella RM, Gammon MD. Polyunsaturated fatty acid interactions and breast cancer incidence: a population-based case-control study on Long Island, New York. Ann Epidemiol. 2015 Sep 14. pii: S1047-2797(15)00385-3. doi: 10.1016/j.annepidem.2015.09.003. [Epub ahead of print] PubMed PMID: 26452606.

Kharrazi RJ, **Nash D**, **Mielenz TJ**. Increasing Trend of Fatal Falls in Older Adults in the United States, 1992 to 2005: Coding Practice or Reporting Quality? J Am Geriatr Soc. 2015 Sep;63(9):1913-7. doi: 10.1111/jgs.13591. Epub 2015 Jul 22. PubMed PMID: 26200220.

Kharsany AB, Frohlich JA, Yende-Zuma N, Mahlase G, Samsunder N, Dellar RC, Zuma-Mkhonza M, **Abdool Karim SS**, **Abdool Karim Q**. Trends in HIV Prevalence in Pregnant Women in Rural South Africa. J Acquir Immune Defic Syndr. 2015 Nov 1;70(3):289-95. doi: 10.1097/QAI.0000000000000761. PubMed PMID: 26186507.

Kiefer DG, Muscat JC, Santorelli J, Chavez MR, **Ananth CV**, Smulian JC, Vintzileos AM. Effectiveness and short-term safety of modified sodium hyaluronic acid-carboxymethylcellulose at cesarean delivery: A randomized trial. Am J Obstet Gynecol. 2015 Oct 15. pii: S0002-9378(15)01275-2. doi: 10.1016/j.ajog.2015.10.012. [Epub ahead of print] PubMed PMID: 26478104.

Kiefer DG, Peltier MR, Keeler SM, Rust O, **Ananth CV**, Vintzileos AM, Hanna N. Efficacy of Midtrimester Short Cervix Interventions is Conditional on Intra-Amniotic Inflammation. Am J Obstet Gynecol. 2015 Sep 10. pii: S0002-9378(15)01030-3. doi: 10.1016/j.ajog.2015.09.006. [Epub ahead of print] PubMed PMID: 26364833.

Kim M, **Brady JE**, **Li G**. Interaction Effects of Acute Kidney Injury, Acute Respiratory Failure, and Sepsis on 30-Day Postoperative Mortality in Patients Undergoing -High-Risk Intraabdominal General Surgical Procedures. Anesth Analg. 2015 Aug 13. [Epub ahead of print] PubMed PMID: 26273749.

Kim MH, Ahmed S, Hosseinipour MC, Giordano TP, Chiao EY, Yu X, Nguyen C, Chimbwandira F, Kazembe PN, **Abrams EJ**. The impact of Option B+ on the antenatal PMTCT cascade in Lilongwe, Malawi. J Acquir Immune Defic Syndr. 2015 Jan 12. [Epub ahead of print]

Kim MH, Ahmed S, Hosseinipour MC, Yu X, Nguyen C, Chimbwandira F, Paul ME, Kazembe PN, **Abrams EJ**. Brief Report: Impact of Option B+ on the Infant PMTCT Cascade in Lilongwe, Malawi. J Acquir Immune Defic Syndr. 2015 Sep 1;70(1):99-103. doi: 10.1097/QAI.0000000000000692. PubMed PMID: 26322670; PubMed Central PMCID: PMC4537054.

Kiran RP, Murray AC, Chiuzan C, Estrada D, Forde K. Combined preoperative mechanical bowel preparation with oral antibiotics significantly reduces surgical site infection, anastomotic leak, and ileus after colorectal surgery. Ann Surg. 2015 Sep;262(3):416-25; discussion 423-5. doi: 10.1097/SLA.0000000000001416. PubMed PMID: 26258310.

Kivimäki M, **Vineis P**, Brunner EJ. How can we reduce the global burden of disease? Lancet. 2015 Sep 10. pii: S0140-6736(15)00129-4. doi: 10.1016/S0140-6736(15)00129-4. [Epub ahead of print] PubMed PMID: 26364543.

Kleinman EJ, Christos PJ, Gerber LM, Reilly JP, Moran WF, Einstein AJ, **Neugut AI**. NYPD Cancer Incidence Rates 1995-2014 Encompassing the Entire World Trade Center Cohort. J Occup Environ Med. 2015 Oct;57(10):e101-13. doi: 10.1097/JOM.0000000000000542. PubMed PMID: 26461871.

Koblin BA, Grant S, Frye V, Superak H, Sanchez B, Lucy D, Dunbar D, Graham P, Madenwald T, Escamilia G, Swann E, Morgan C, Novak RM, Frank I, on behalf of the HVTN 906 study team. HIV Sexual Risk and Syndemics among Women in Three Urban Areas in the United States: Analysis from HVTN 906. J Urban Health. 2015 Mar 6.

Koblin BA, Grant S, Frye V, Superak H, Sanchez B, Lucy D, Dunbar D, Graham P, Madenwald T, Escamilia G, Swann E, Morgan C, Novak RM, Frank I; HVTN 906 study team. HIV Sexual Risk and Syndemics among Women in Three Urban Areas in the United States: Analysis from HVTN 906. J Urban Health. 2015 Jun;92(3):572-83. PubMed PMID: 25743100; PubMed Central PMCID: PMC4456474.

Koenen KC, Galea S. Post-traumatic stress disorder and chronic disease: open questions and future directions. Soc Psychiatry Psychiatr Epidemiol. 2015 Feb 24.

Kong J, Sai H, Crissey MA, Jhala N, Falk GW, Ginsberg GG, **Abrams JA**, Nakagawa H, Wang K, Rustgi AK, Wang TC, Lynch JP. Immature myeloid progenitors promote disease progression in a mouse model of Barrett's-like metaplasia. Oncotarget. 2015 Oct 20;6(32):32980-3005. doi: 10.18632/oncotarget.5431. PubMed PMID: 26460825.

Korner EJ, Morris A, Allen IE, Hurvitz S, Beattie MS, **Kalesan B**. NatHER: protocol for systematic evaluation of trends in survival among patients with HER2-positive advanced breast cancer. Syst Rev. 2015 Oct 1;4(1):133. doi: 10.1186/s13643-015-0118-z. PubMed PMID: 26428301; PubMed Central PMCID: PMC4591587.

Koushik A, Wang M, Anderson KE, van den Brandt P, Clendenen TV, Eliassen AH, Freudenheim JL, **Genkinger JM**, Håkansson N, Marshall JR, McCullough ML, Miller AB, Robien K, Rohan TE, Schairer C, Schouten LJ, Tworoger SS, Wang Y, Wolk A, Zeleniuch-Jacquotte A, Smith-Warner SA. Intake of vitamins A, C, and E and folate and the risk of ovarian cancer in a pooled analysis of 10 cohort studies. Cancer Causes Control. 2015 Sep;26(9):1315-27. doi: 10.1007/s10552-015-0626-0. Epub 2015 Jul 14. PubMed PMID: 26169298.

Kreimer AR, Brennan P, Lang Kuhs KA, Waterboer T, Clifford G, Franceschi S, Michel A, Willhauck-Fleckenstein M, Riboli E, Castellsagué X, Hildesheim A, Fortner RT, Kaaks R, Palli D, Ljuslinder I, Panico S, Clavel-Chapelon F, Boutron-Ruault MC, Mesrine S, Trichopoulou A, Lagiou P, Trichopoulos D, Peeters PH, Cross AJ, Bueno-de-Mesquita HB, **Vineis P**, Larrañaga N, Pala V, Sánchez MJ, Navarro C, Barricarte A, Tumino R, Khaw KT, Wareham N, Boeing H, Steffen A, Travis RC, Quirós JR, Weiderpass E, Pawlita M, Johansson M. Human Papillomavirus Antibodies and Future Risk of Anogenital Cancer: A Nested Case-Control Study in the European Prospective Investigation Into Cancer and Nutrition Study. J Clin Oncol. 2015 Feb 9. pii: JCO.2014.57.8435. [Epub ahead of print]

Kruk ME, Jakubowski A, **Rabkin M**, Kimanga DO, Kundu F, Lim T, Lumumba V, Oluoch T, Robinson KA, **El-Sadr W.** Association between HIV programs and quality of maternal health inputs and processes in Kenya. Am J Public Health. 2015 Apr;105 Suppl 2:S207-10. PubMed PMID: 25689188.

Kuchenbaecker KB, Ramus SJ, Tyrer J, Lee A, Shen HC, Beesley J, Lawrenson K, McGuffog L, Healey S, Lee JM, Spindler TJ, Lin YG, Pejovic T, Bean Y, Li Q, Coetzee S, Hazelett D, Miron A, Southey M, **Terry MB**, Goldgar DE, Buys SS, Janavicius R, Dorfling CM, van Rensburg EJ, Neuhausen SL, Ding YC, Hansen TV, Jønson L, Gerdes AM, Ejlertsen B, Barrowdale D, Dennis J, Benitez J, Osorio A, Garcia MJ, Komenaka I, Weitzel JN, Ganschow P, Peterlongo P, Bernard L, Viel A, Bonanni B, Peissel B, Manoukian S, Radice P, Papi L, Ottini L, Fostira F, Konstantopoulou I, Garber J, Frost D, Perkins J, Platte R, Ellis S, EMBRACE, Godwin AK, Schmutzler RK, Meindl A, Engel C, Sutter C, Sinilnikova OM, GEMO Study Collaborators, Damiola F, Mazoyer S, Stoppa-Lyonnet D, Claes K, De Leeneer K, Kirk J, Rodriguez GC, Piedmonte M, O'Malley DM, de la Hoya M, Caldes T, Aittomäki K, Nevanlinna H, Collée JM, Rookus MA, Oosterwijk JC, Breast Cancer Family Registry, Tihomirova L, Tung N, Hamann U, Isaccs C, Tischkowitz M, Imyanitov EN, Caligo MA, Campbell IG, Hogervorst FB, HEBON, Olah E, Diez O, Blanco I, Brunet J, Lazaro C, Pujana MA, Jakubowska A, Gronwald J, Lubinski J, Sukiennicki G, Barkardottir RB, Plante M, Simard J, Soucy P, Montagna M, Tognazzo S, Teixeira MR, KConFab Investigators, Pankratz VS, Wang X, Lindor N, Szabo CI, Kauff N, Vijai J, Aghajanian CA, Pfeiler G, Berger A, Singer CF, Tea MK, Phelan CM, Greene MH, Mai PL, Rennert G, Mulligan AM, Tchatchou S, Andrulis IL, Glendon G, Toland AE, Jensen UB, Kruse TA, Thomassen M, Bojesen A, Zidan J, Friedman E, Laitman Y, Soller M, Liljegren A, Arver B, Einbeigi Z, Stenmark-Askmalm M, Olopade OI, Nussbaum RL, Rebbeck TR, Nathanson KL, Domchek SM, Lu KH, Karlan BY, Walsh C, Lester J, Australian Cancer Study (Ovarian Cancer Investigators), Australian Ovarian Cancer Study Group, Hein A, Ekici AB, Beckmann MW, Fasching PA, Lambrechts D, Van Nieuwenhuysen E, Vergote I, Lambrechts S, Dicks E, Doherty JA, Wicklund KG, Rossing MA, Rudolph A, Chang-Claude J, Wang-Gohrke S, Eilber U, Moysich KB, Odunsi K, Sucheston L, Lele S, Wilkens LR, Goodman MT, Thompson PJ, Shvetsov YB, Runnebaum IB, Dürst M, Hillemanns P, Dörk T, Antonenkova N, Bogdanova N, Leminen A, Pelttari LM, Butzow R, Modugno F, Kelley JL, Edwards RP, Ness RB, du Bois A, Heitz F, Schwaab I, Harter P, Matsuo K, Hosono S, Orsulic S, Jensen A, Kjaer SK, Hogdall E, Hasmad HN, Azmi MA, Teo SH, Woo YL, Fridley BL, Goode EL, Cunningham JM, Vierkant RA, Bruinsma F, Giles GG, Liang D, Hildebrandt MA, Wu X, Levine DA, Bisogna M, Berchuck A, Iversen ES, Schildkraut JM, Concannon P, Weber RP, Cramer DW, Terry KL, Poole EM, Tworoger SS, Bandera EV, Orlow I, Olson SH, Krakstad C, Salvesen HB, Tangen IL, Bjorge L, van Altena AM, Aben KK, Kiemeney LA, Massuger LF, Kellar M, Brooks-Wilson A, Kelemen LE, Cook LS, Le ND, Cybulski C, Yang H, Lissowska J, Brinton LA, Wentzensen N, Hogdall C, Lundvall L, Nedergaard L, Baker H, Song H, Eccles D, McNeish I, Paul J, Carty K, Siddiqui N, Glasspool R, Whittemore AS, Rothstein JH, McGuire V, Sieh W, Ji BT, Zheng W, Shu XO, Gao YT, Rosen B, Risch HA, McLaughlin JR, Narod SA, Monteiro AN, Chen A, Lin HY, Permuth-Wey J, Sellers TA, Tsai YY, Chen Z, Ziogas A, Anton-Culver H, Gentry-Maharaj A, Menon U, Harrington P, Lee AW, Wu AH, Pearce CL, Coetzee G, Pike MC, Dansonka-Mieszkowska A, Timorek A, Rzepecka IK, Kupryjanczyk J, Freedman M, Noushmehr H, Easton DF, Offit K, Couch FJ, Gayther S, Pharoah PP, Antoniou AC, Chenevix-Trench G, the Consortium of Investigators of Modifiers of BRCA1 and BRCA2. Identification of six new susceptibility loci for invasive epithelial ovarian cancer. Nat Genet. 2015 Jan 12. doi: 10.1038/ng.3185. [Epub ahead of print]

Kuchenbaecker KB, Ramus SJ, Tyrer J, Lee A, Shen HC, Beesley J, Lawrenson K, McGuffog L, Healey S, Lee JM, Spindler TJ, Lin YG, Pejovic T, Bean Y, Li Q, Coetzee S, Hazelett D, Miron A, Southey M, **Terry MB**, Goldgar DE, Buys SS, Janavicius R, Dorfling CM, van Rensburg EJ, Neuhausen. Identification of six new susceptibility loci for invasive epithelial ovarian cancer. Nat Genet. 2015 Jan 12.

Kuhn L, Schramm DB, Shiau S, Strehlau R, Pinillos F, Technau K, Coovadia A, **Abrams EJ**, Puren A, Tiemessen CT. Young age at start of antiretroviral therapy and negative

HIV antibody results in HIV-infected children when suppressed. AIDS. 2015 Jun 1;29(9):1053-60. PubMed PMID: 25870988.

Kukafka R, Yi H, Xiao T, Thomas P, Aguirre A, Smalletz C, David R, **Crew K**. Why Breast Cancer Risk by the Numbers Is Not Enough: Evaluation of a Decision Aid in Multi-Ethnic, Low-Numerate Women. J Med Internet Res. 2015 Jul 14;17(7):e165. doi: 10.2196/jmir.4028. PubMed PMID: 26175193; PubMed Central PMCID: PMC4526996.

Kulkarni S, **Hoffman S**, Gadisa T, Melaku Z, Fantehun M, Yigzaw M, **El-Sadr W**, Remien R, Tymejczyk O, **Nash D**, **Elul B**. Identifying Perceived Barriers along the HIV Care Continuum: Findings from Providers, Peer Educators, and Observations of Provider-Patient Interactions in Ethiopia. J Int Assoc Provid AIDS Care. 2015 Jul 14. pii: 2325957415593635. [Epub ahead of print] PubMed PMID: 26173944.

Kunkle BW, Jaworski J, Barral S, Vardarajan B, Beecham GW, Martin ER, Cantwell LS, Partch A, Bird TD, Raskind WH, DeStefano AL, Carney RM, Cuccaro M, Vance JM, Farrer LA, Goate AM, Foroud T, **Mayeux RP**, Schellenberg GD, Haines JL, Pericak-Vance MA. Genome-wide linkage analyses of non-Hispanic white families identify novel loci for familial late-onset Alzheimer's disease. Alzheimers Dement. 2015 Sep 10. pii: S1552-5260(15)00224-1. doi: 10.1016/j.jalz.2015.05.020. [Epub ahead of print] PubMed PMID: 26365416.

Kuo SH, **Louis ED**. Studying cerebellar dysfunction in neuropathy-related tremor. Clin Neurophysiol. 2015 Jan 16.

Labouliere CD, Kleinman M, **Gould MS**. When Self-Reliance Is Not Safe: Associations between Reduced Help-Seeking and Subsequent Mental Health Symptoms in Suicidal Adolescents. Int J Environ Res Public Health. 2015;12(4):3741-55

Laksanasopin T, Guo TW, Nayak S, Sridhara AA, Xie S, Olowookere OO, Cadinu P, Meng F, Chee NH, Kim J, Chin CD, Munyazesa E, Mugwaneza P, Rai AJ, Mugisha V, Castro AR, Steinmiller D, Linder V, **Justman JE**, Nsanzimana S, Sia SK. A smartphone dongle for diagnosis of infectious diseases at the point of care. Sci Transl Med. 2015 Feb 4;7(273):273re1. doi: 10.1126/scitranslmed.aaa0056.

Lambert KG, Nelson RJ, Jovanovic T, **Cerdá M**. Brains in the city: Neurobiological effects of urbanization. Neurosci Biobehav Rev. 2015 May 1;PubMed PMID: 25936504.

Lange CM, Hué S, Violari A, Cotton M, Gibb D, Babiker A, Otwombe K, Panchia R, Dobbels E, Jean-Philippe P, **McIntyre JA**, Pillay D, Gupta RK. Single Genome Analysis for the Detection of Linked Multiclass Drug Resistance Mutations in HIV-1-Infected Children After Failure of Protease Inhibitor-Based First-Line Therapy. J Acquir Immune Defic Syndr. 2015 Jun 1;69(2):138-44. PubMed PMID: 25923117.

Larson E, Foe G, Lally R. Reading Level and Length of Written Research Consent Forms. Clin Transl Sci. 2015 Jan 8. doi: 10.1111/cts.12253. [Epub ahead of print]

Latorre M, Lagana SM, Freedberg DE, Lewis SK, **Lebwohl B**, Bhagat G, Green PH. Endoscopic biopsy technique in the diagnosis of celiac disease: one bite or two? Gastrointest Endosc. 2015 Jan 29. pii: S0016-5107(14)02380-3. doi: 10.1016/j.gie.2014.10.024. [Epub ahead of print]

Lazarus C, Haneef R, **Ravaud P**, Boutron I. Classification and prevalence of spin in abstracts of non-randomized studies evaluating an intervention. BMC Med Res Methodol. 2015 Oct 13;15:85. doi: 10.1186/s12874-015-0079-x. PubMed PMID: 26462565; PubMed Central PMCID: PMC4604617.

le Roux DM, **Myer L,** Nicol MP, Zar HJ. Incidence and severity of childhood pneumonia in the first year of life in a South African birth cohort: the Drakenstein Child Health Study. Lancet Glob Health. 2015 Feb;3(2):e95-e103

le Roux DM, **Myer L,** Nicol MP, Zar HJ. Incidence and severity of childhood pneumonia in the first year of life in a South African birth cohort: the Drakenstein Child Health Study. Lancet Glob Health. 2015 Feb;3(2):e95-e103. doi: 10.1016/S2214-109X(14)70360-2.

Lebwohl B, Emilsson L, Fröbert O, Einstein AJ, Green PH, Ludvigsson JF. Mucosal healing and the risk of ischemic heart disease or atrial fibrillation in patients with celiac disease; a population-based study. PLoS One. 2015 Jan 30;10(1):e0117529. doi: 10.1371/journal.pone.0117529. eCollection 2015.

Lebwohl B, Green PH, Genta RM. Letter: lymphocytic gastritis and coeliac disease - authors' reply. Aliment Pharmacol Ther. 2015 Oct;42(7):938. doi: 10.1111/apt.13355. PubMed PMID: 26331559.

Lebwohl B, Leffler DA. Exploring the Strange New World of Non Celiac Gluten Sensitivity. Clin Gastroenterol Hepatol. 2015 Mar 18

Lebwohl B, Leffler DA. Reply. Clin Gastroenterol Hepatol. 2015 Sep 30. pii: S1542-3565(15)01318-X. doi: 10.1016/j.cgh.2015.09.019. [Epub ahead of print] PubMed PMID: 26432478.

Lebwohl B, **Luchsinger J**A, Freedberg DE, Green PH, Ludvigsson JF. Risk of Dementia in Patients with Celiac Disease: A Population-Based Cohort Study. J Alzheimers Dis. 2015 Sep 29. [Epub ahead of print] PubMed PMID: 26444775.

Lebwohl B, Ludvigsson JF, Green PH. Celiac disease and non-celiac gluten sensitivity. BMJ. 2015 Oct 5;351:h4347. doi: 10.1136/bmj.h4347. Review. PubMed PMID: 26438584; PubMed Central PMCID: PMC4596973.

Lebwohl B, Murray JA, Verdú EF, Crowe SE, Dennis M, Fasano A, Green PH, Guandalini S, Khosla C. Gluten Introduction, Breastfeeding, and Celiac Disease: Back to the Drawing Board. Am J Gastroenterol. 2015 Aug 11. doi: 10.1038/ajg.2015.219. [Epub ahead of print] PubMed PMID: 26259710.

Lebwohl B. Celiac disease and the forgotten 10%: the "silent minority". Dig Dis Sci. 2015 Jun;60(6):1517-8. PubMed PMID: 25875755; NIHMSID: NIHMS662678; PubMed Central PMCID: PMC4456229.

Lederer DJ, Bradford WZ, Fagan EA, Glaspole I, Glassberg MK, Glasscock KF, Kardatzke D, King TE, Lancaster LH, Nathan SD, Pereira CA, Sahn SA, Swigris JJ, Noble PW. Sensitivity Analyses of the Change in Forced Vital Capacity in a Phase 3 Trial of Pirfenidone for Idiopathic Pulmonary Fibrosis. Chest. 2015 Apr 9

Lederer DJ, Bradford WZ, Fagan EA, Glaspole I, Glassberg MK, Glasscock KF, Kardatzke D, King TE Jr, Lancaster LH, Nathan SD, Pereira CA, Sahn SA, Swigris JJ, Noble PW. Sensitivity Analyses of the Change in FVC in a Phase 3 Trial of Pirfenidone for Idiopathic Pulmonary Fibrosis. Chest. 2015 Jul 1;148(1):196-201. PubMed PMID: 25856121.

Lederer DJ, Hansen-Flaschen J. Editors' Introduction to AnnalsATS Clinical Research Design Articles. Ann Am Thorac Soc. 2015 Oct;12(10):1436-7. doi: 10.1513/AnnalsATS.201508-513ED. PubMed PMID: 26448350.

Lee JH, Cheng R, Vardarajan B, Lantigua R, Reyes-Dumeyer D, Ortmann W, Graham RR, Bhangale T, Behrens TW, Medrano M, Jiménez-Velázquez IZ, **Mayeux R**. Genetic Modifiers of Age at Onset in Carriers of the G206A Mutation in PSEN1 With Familial Alzheimer Disease Among Caribbean Hispanics. JAMA Neurol. 2015 Sep 1;72(9):1043-51. doi: 10.1001/jamaneurol.2015.1424. PubMed PMID: 26214276.

Lee RT, Yang P, **Greenlee H**, Bauer-Wu S, Balneaves LG, Zick S. Personalized integrative oncology: targeted approaches for optimal outcomes: the 11th international conference of the society for integrative oncology. Integr Cancer Ther. 2015 Jan;14(1):98-105. doi: 10.1177/1534735414563603.

Lee RT, Yang P, **Greenlee H**, Bauer-Wu S, Balneaves LG, Zick S. Personalized integrative oncology: targeted approaches for optimal outcomes: the 11th International Conference of the Society for Integrative Oncology. Integr Cancer Ther. 2015 Jan;14(1):98-105. doi: 10.1177/1534735414563603. PubMed PMID: 25505022.

Lee SH, Byrne EM, Hultman CM, Kähler A, Vinkhuyzen AA, Ripke S, Andreassen OA, Frisell T, Gusev A, Hu X, Karlsson R, Mantzioris VX, McGrath JJ, Mehta D, Stahl EA, Zhao Q, Kendler KS, Sullivan PF, Price AL, O'Donovan M, Okada Y, Mowry BJ, Raychaudhuri S, Wray NR; Schizophrenia Working Group of the Psychiatric Genomics Consortium and Rheumatoid Arthritis Consortium International; Schizophrenia Working Group of the Psychiatric Genomics Consortium authors, Byerley W, Cahn W, Cantor RM, Cichon S, Cormican P, Curtis D, Djurovic S, Escott-Price V, Gejman PV, Georgieva L, Giegling I, Hansen TF, Ingason A, Kim Y, Konte B, Lee PH, McIntosh A, McQuillin A, Morris DW, Nöthen MM, O'Dushlaine C, Olincy A, Olsen L, Pato CN, Pato MT, Pickard BS, Posthuma D, Rasmussen HB, Rietschel M, Rujescu D, Schulze TG, Silverman JM, Thirumalai S, Werge T; Schizophrenia Working Group of the Psychiatric Genomics Consortium collaborators, Agartz I, Amin F, Azevedo MH, Bass N, Black DW, Blackwood DH, Bruggeman R, Buccola NG, Choudhury K, Cloninger RC, Corvin A, Craddock N, Daly MJ, Datta S, Donohoe GJ, Duan J, Dudbridge F, Fanous A, Freedman R, Freimer NB, Friedl M, Gill M, Gurling H, De Haan L, Hamshere ML, Hartmann AM, Holmans PA, Kahn RS, Keller MC, Kenny E, Kirov GK, Krabbendam L, Krasucki R, Lawrence J, Lencz T, Levinson DF, Lieberman JA, Lin DY, Linszen DH, Magnusson PK, Maier W, Malhotra AK, Mattheisen M, Mattingsdal M, McCarroll SA, Medeiros H, Melle I, Milanova V, Myin-Germeys I, Neale BM, Ophoff RA, Owen MJ, Pimm J, Purcell SM, Puri V, Quested DJ, Rossin L, Ruderfer D, Sanders AR, Shi J, Sklar P, **St Clair D**, Scott Stroup T, Van Os J, Visscher PM, Wiersma D, Zammit S; Rheumatoid Arthritis Consortium International authors, Louis Bridges S Jr, Choi HK, Coenen MJ, de Vries N, Dieud P, Greenberg JD, Huizinga TW, Padyukov L, Siminovitch KA, Tak PP, Worthington J; Rheumatoid Arthritis Consortium International collaborators, De Jager PL, Denny JC, Gregersen PK, Klareskog L, Mariette X, Plenge RM, van Laar M, van Riel P. New data and an old puzzle: the negative association between schizophrenia and rheumatoid arthritis. Int J Epidemiol. 2015 Aug 18. pii: dyv136. [Epub ahead of print] PubMed PMID: 26286434.

Lee YC, Agnew-Blais J, Malspeis S, Keyes K, Costenbader K, Kubzansky LD, Roberts AL, **Koenen KC**, Karlson EW. Posttraumatic Stress Disorder and Risk for Incident Rheumatoid Arthritis. Arthritis Care Res (Hoboken). 2015 Aug 3. doi: 10.1002/acr.22683. [Epub ahead of print] PubMed PMID: 26239524.

Leeder S. Economics and health - how does 2015 look? Med J Aust. 2015 Feb 2;202(2):59.

Leeder S. The serious challenge of medical research. Med J Aust. 2015 Feb 16;202(3):111.

Leeder S. When the light begins to fade. Med J Aust. 2015 Jan 19;202(1):1.

Lehti V, Hinkka-Yli-Salomäki S, Cheslack-Postava K, Gissler M, **Brown AS**, Sourander A. Maternal socio-economic status based on occupation and autism spectrum disorders: A national case-control study. Nord J Psychiatry. 2015 Mar 3;:1-8.

Lehtisalo J, Lindström J, Ngandu T, Kivipelto M, Ahtiluoto S, Ilanne-Parikka P, Keinänen-Kiukaanniemi S, Eriksson JG, Uusitupa M, Tuomilehto J, **Luchsinger JA**; Finnish Diabetes Prevention Study (DPS). Diabetes, glycaemia, and cognition-a secondary analysis of the Finnish Diabetes Prevention Study. Diabetes Metab Res Rev. 2015 Jul 14. doi: 10.1002/dmrr.2679. [Epub ahead of print] PubMed PMID: 26172529.

Leivonen S, Chudal R, Joelsson P, Ekblad M, Suominen A, **Brown AS**, Gissler M, Voutilainen A, Sourander A. Prenatal Maternal Smoking and Tourette Syndrome: A Nationwide Register Study. Child Psychiatry Hum Dev. 2015 Mar 22.

Levesque K, Morel N, Maltret A, Baron G, Masseau A, Orquevaux P, Piette JC, Barriere F, Le Bidois J, Fermont L, Fain O, Theulin A, Sassolas F, Pezard P, Amoura Z, Guettrot-Imbert G, Le Mercier D, Georgin-Lavialle S, Deligny C, Hachulla E, Mouthon L, **Ravaud P**, Villain E, Bonnet D, Costedoat-Chalumeau N; "Lupus néonatal" group; Group of collaborators. Description of 214 cases of autoimmune congenital heart block: Results of the French neonatal lupus syndrome. Autoimmun Rev. 2015 Dec;14(12):1154-60. doi: 10.1016/j.autrev.2015.08.005. Epub 2015 Aug 15. Review. PubMed PMID: 26284740.

Levin HI, **Ananth CV**, Benjamin-Boamah C, Siddiq Z, Son M, Friedman AM. Clinical indication and timing of antenatal corticosteroid administration at a single centre. BJOG. 2015 Oct 20. doi: 10.1111/1471-0528.13730. [Epub ahead of print] PubMed PMID: 26485686.

Levin-Rector A, Nivin B, Yeung A, Fine AD, **Greene SK**. Building-level analyses to prospectively detect influenza outbreaks in long-term care facilities: New York City, 2013-2014. Am J Infect Control. 2015 May 8;PubMed PMID: 25960384.

Levin-Rector A, Wilson EL, Fine AD, **Greene SK**. Refining historical limits method to improve disease cluster detection, new york city, new york, USA. Emerg Infect Dis. 2015 Feb;21(2):265-72. doi: 10.3201/eid2102.140098.

Levine AS, Alpern RJ, Andrews NC, Antman K, Balser JR, Berg JM, Davis PB, Fitz JG, Golden RN, **Goldman L**, Jameson JL, Lee VS, Polonsky KS, Rappley MD, Reece EA, Rothman PB, Schwinn DA, Shapiro LJ, Spiegel AM. Research in academic medical centers: Two threats to sustainable support. Sci Transl Med. 2015 May 27;7(289):289fs22. PubMed PMID: 26019216.

Lewis MJ, **Leeder SR**. Public health at Anzac Cove. Med J Aust. 2015 Apr 20;202(7):384-5. PubMed PMID: 25877124.

Li Q, Wang S, Milot E, Bergeron P, Ferrucci L, **Fried LP**, Cohen AA. Homeostatic dysregulation proceeds in parallel in multiple physiological systems. Aging Cell. 2015 Sep 29. doi: 10.1111/acel.12402. [Epub ahead of print] PubMed PMID: 26416593.

Lim S, Harris TG, **Nash D**, Lennon MC, **Thorpe LE**. All-Cause, Drug-Related, and HIV-Related Mortality Risk by Trajectories of Jail Incarceration and Homelessness Among Adults in New York City. Am J Epidemiol. 2015 Feb 5. pii: kwu313. [Epub ahead of print]

Lin CC, Bruinooge SS, Kirkwood MK, Olsen C, Jemal A, Bajorin D, Giordano SH, Goldstein M, Guadagnolo BA, Kosty M, Hopkins S, Yu JB, Arnone A, Hanley A, Stevens S, **Hershman DL**. Association Between Geographic Access to Cancer Care, Insurance, and Receipt of Chemotherapy: Geographic Distribution of Oncologists and Travel Distance. J Clin Oncol. 2015 Oct 1;33(28):3177-85. doi: 10.1200/JCO.2015.61.1558. Epub 2015 Aug 24. PubMed PMID: 26304878.

Link BG, Wells J, Phelan JC, **Yang L.** Understanding the importance of "symbolic interaction stigma": How expectations about the reactions of others adds to the burden of mental illness stigma. Psychiatr Rehabil J. 2015 Jun;38(2):117-24. PubMed PMID: 26075528.

Linos N, **Bassett MT**. Added Sugar Intake and Public Health. JAMA. 2015 Jul 14;314(2):187. doi: 10.1001/jama.2015.6221. PubMed PMID: 26172901.

Lipkin WI, Anthony SJ. Virus hunting. Virology. 2015 Feb 27.

Lipkin WI, **Anthony SJ**. Virus hunting. Virology. 2015 May;479-480:194-9. PubMed PMID: 25731958.

Lipkin WI, **Hornig M**. Diagnostics and Discovery in Viral Central Nervous System Infections. Brain Pathol. 2015 Sep;25(5):600-4. doi: 10.1111/bpa.12277. PubMed PMID: 26276023.

Lipkin WI. A Vision for Investigating the Microbiology of Health and Disease. J Infect Dis. 2015 Jul 15;212 Suppl 1:S26-30. PubMed PMID: 26116727.

Lipkin WI. A Vision for Investigating the Microbiology of Health and Disease. J Infect Dis. 2015 Jul 15;212 Suppl 1:S26-30. doi: 10.1093/infdis/jiu649. PubMed PMID: 26116727.

Lipkin WI. Middle East Respiratory Syndrome Coronavirus Recombination and the Evolution of Science and Public Health in China. MBio. 2015 Sep 8;6(5). pii: e01381-15. doi: 10.1128/mBio.01381-15. PubMed PMID: 26350973; PubMed Central PMCID: PMC4600119.

Lippman SA, Koester KA, Amico KR, Lama JR, Martinez Fernandes N, Gonzales P, Grinsztejn B, Liu A, Buchbinder S, **Koblin BA**. Client and Provider Perspectives on New HIV Prevention Tools for MSM in the Americas. PLoS One. 2015;10(3):e0121044.

Lipsky S, Kernic MA, Qiu Q, **Hasin DS**. Posttraumatic stress disorder and alcohol misuse among women: effects of ethnic minority stressors. Soc Psychiatry Psychiatr Epidemiol. 2015 Aug 13. [Epub ahead of print] PubMed PMID: 26266627.

Little MP, Kwon D, **Zablotska LB**, Brenner AV, Cahoon EK, Rozhko AV, Polyanskaya ON, Minenko VF, Golovanov I, Bouville A, Drozdovitch V. Impact of Uncertainties in Exposure Assessment on Thyroid Cancer Risk among Persons in Belarus Exposed as Children or Adolescents Due to the Chernobyl Accident. PLoS One. 2015 Oct 14;10(10):e0139826. doi: 10.1371/journal.pone.0139826. eCollection 2015. PubMed PMID: 26465339; PubMed Central PMCID: PMC4605727.

Little MP, **Zablotska LB**, Brenner AV, Lipshultz SE. Circulatory disease mortality in the Massachusetts tuberculosis fluoroscopy cohort study. Eur J Epidemiol. 2015 Aug 9. [Epub ahead of print] PubMed PMID: 26255039.

Liu X, Hernandez N, Kisselev S, Floratos A, Sawle A, Ionita-Laza I, **Ottman R**, Louis ED, Clark LN. Identification of candidate genes for familial early-onset essential tremor. Eur J Hum Genet. 2015 Oct 28. doi: 10.1038/ejhg.2015.228. [Epub ahead of print] PubMed PMID: 26508575.

Logue MW, Amstadter AB, Baker DG, Duncan L, **Koenen KC**, Liberzon I, Miller MW, Morey RA, Nievergelt CM, Ressler KJ, Smith AK, Smoller JW, Stein MB, Sumner JA, Uddin M. The Psychiatric Genomics Consortium Posttraumatic Stress Disorder Workgroup: Posttraumatic Stress Disorder Enters the Age of Large-Scale Genomic Collaboration. Neuropsychopharmacology. 2015 Apr 23;PubMed PMID: 25904361.

Logue MW, Smith AK, Baldwin C, Wolf EJ, Guffanti G, Ratanatharathorn A, Stone A, Schichman SA, Humphries D, Binder EB, Arloth J, Menke A, Uddin M, Wildman D, **Galea S**, Aiello AE, **Koenen KC**, Miller MW. An analysis of gene expression in PTSD implicates genes involved in the glucocorticoid receptor pathway and neural responses to stress. Psychoneuroendocrinology. 2015 Jul;57:1-13. PubMed PMID: 25867994; NIHMSID: NIHMS677041; PubMed Central PMCID: PMC4437870.

Looijestijn J, Blom JD, Aleman A, **Hoek HW**, Goekoop R. An integrated network model of psychotic symptoms. Neurosci Biobehav Rev. 2015 Sep 30. pii: S0149-7634(15)00249-3. doi: 10.1016/j.neubiorev.2015.09.016. [Epub ahead of print] Review. PubMed PMID: 26432501.

Lorenz MW, Price JF, Robertson C, Bots ML, Polak JF, Poppert H, Kavousi M, Dörr M, Stensland E, Ducimetiere P, Ronkainen K, Kiechl S, Sitzer M, Rundek T, Lind L, Liu J, Bergström G, Grigore L, Bokemark L, Friera A, Yanez D, Bickel H, Ikram MA, Völzke H, Johnsen SH, Empana JP, Tuomainen TP, Willeit P, Steinmetz H, **Desvarieux M**, Xie W, Schmidt C, Norata GD, Suarez C, Sander D, Hofman A, Schminke U, Mathiesen E, Plichart M, Kauhanen J, Willeit J, Sacco RL, McLachlan S, Zhao D, Fagerberg B, Catapano AL, Gabriel R, Franco OH, Bülbül A, Scheckenbach F, Pflug A, Gao L, Thompson SG. Carotid Intima-Media Thickness Progression and Risk of Vascular Events in People With Diabetes: Results From the PROG-IMT Collaboration. Diabetes Care. 2015 Oct;38(10):1921-9. doi: 10.2337/dc14-2732. Epub 2015 Jul 15. PubMed PMID: 26180107; PubMed Central PMCID: PMC4580609.

Louis ED, Clark LN, **Ottman R**. Familial versus Sporadic Essential Tremor: What Patterns Can One Decipher in Age of Onset?. Neuroepidemiology. 2015;44(3):166-72. PubMed PMID: 25967236.

Louis ED, Hernandez N, Michalec M. Prevalence and correlates of rest tremor in essential tremor: cross-sectional survey of 831 patients across four distinct cohorts. Eur J Neurol. 2015 Mar 19.

Louis ED. Utility of the Hand-Drawn Spiral as a Tool in Clinical-Epidemiological Research on Essential Tremor: Data from Four Essential Tremor Cohorts. Neuroepidemiology. 2015 Feb 17;44(1):45-50.

Lowe SR, **Galea S**. The Mental Health Consequences of Mass Shootings. Trauma Violence Abuse. 2015 Jun 17;PubMed PMID: 26084284.

Lowe SR, Meyers JL, **Galea S,** Aiello AE, Uddin M, Wildman DE, **Koenen KC**. RORA and posttraumatic stress trajectories: main effects and interactions with childhood physical abuse history. Brain Behav. 2015 Mar 8;:e00323.

Lowe SR, Pothen J, Quinn JW, **Rundle A**, Bradley B, **Galea S**, Ressler KJ, **Koenen KC**. Gene-by-social-environment interaction (GxSE) between ADCYAP1R1 genotype and neighborhood crime predicts major depression symptoms in trauma-exposed women. J Affect Disord. 2015 Nov 15;187:147-50. doi: 10.1016/j.jad.2015.08.002. Epub 2015 Aug 28. PubMed PMID: 26334183; PubMed Central PMCID: PMC4587299.

Lowe SR, Quinn JW, **Richards CA**, Pothen J, **Rundle A**, **Galea S**, Ressler KJ, **Koenen KC**, Bradley B. Childhood trauma and neighborhood-level crime interact in predicting adult posttraumatic stress and major depression symptoms. Child Abuse Negl. 2015 Oct 20. pii: S0145-2134(15)00365-8. doi: 10.1016/j.chiabu.2015.10.007. [Epub ahead of print] PubMed PMID: 26499372.

Lowe SR, Sampson L, Gruebner O, **Galea S**. Mental Health Service Need and Use in the Aftermath of Hurricane Sandy: Findings in a Population-Based Sample of New York City Residents. Community Ment Health J. 2015 Sep 26. [Epub ahead of print] PubMed PMID: 26410217.

Lowe SR, Sampson L, Gruebner O, **Galea S**. Psychological resilience after hurricane sandy: the influence of individual- and community-level factors on mental health after a large-scale natural disaster. PLoS One. 2015;10(5):e0125761. PubMed PMID: 25962178; PubMed Central PMCID: PMC4427458.

Luchsinger JA, Lehtisalo J, Lindström J, Ngandu T, Kivipelto M, Ahtiluoto S, Ilanne-Parikka P, Keinänen-Kiukaanniemi S, Eriksson JG, Uusitupa M, Tuomilehto J, Finnish Diabetes Prevention Study (DPS). Cognition in the Finnish Diabetes Prevention Study. Diabetes Res Clin Pract. 2015 Feb 26.

Luchsinger JA, Tipiani D, Torres-Patiño G, Silver S, Eimicke JP, Ramirez M, Teresi J, Mittelman M. Characteristics and Mental Health of Hispanic Dementia Caregivers in New York City. Am J Alzheimers Dis Other Demen. 2015 Jan 29. pii: 1533317514568340. [Epub ahead of print]

Luchsinger JA. Editorial transition at Alzheimer's Disease and Associated Disorders. Alzheimer Dis Assoc Disord. 2015 Jul-Sep;29(3):183. doi: 10.1097/WAD.0000000000000106. PubMed PMID: 26284739.

Lumey LH, Khalangot MD, Vaiserman AM. Association between type 2 diabetes and prenatal exposure to the Ukraine famine of 1932-33: a retrospective cohort study. Lancet Diabetes Endocrinol. 2015 Oct;3(10):787-94. doi: 10.1016/S2213-8587(15)00279-X. Epub 2015 Sep 3. PubMed PMID: 26342852.

Lund C, Alem A, Schneider M, Hanlon C, Ahrens J, Bandawe C, Bass J, Bhana A, Burns J, Chibanda D, Cowan F, Davies T, Dewey M, Fekadu A, Freeman M, Honikman S, Joska J, Kagee A, Mayston R, Medhin G, Musisi S, **Myer L**. Generating evidence to narrow the treatment gap for mental disorders in sub-Saharan Africa: rationale, overview and methods of AFFIRM. Epidemiol Psychiatr Sci. 2015 Apr 2;:1-8.

Luque-Fernandez MA, **Ananth CV**, Jaddoe VW, Gaillard R, Albert PS, Schomaker M, McElduff P, Enquobahrie DA, Gelaye B, Williams MA. Is the fetoplacental ratio a differential marker of fetal growth restriction in small for gestational age infants? Eur J Epidemiol. 2015 Jan 29. [Epub ahead of print]

Lynch DA, Austin JH, Hogg JC, Grenier PA, Kauczor HU, Bankier AA, **Barr RG**, Colby TV, Galvin JR, Gevenois PA, Coxson HO, Hoffman EA, Newell JD Jr, Pistolesi M, Silverman EK, Crapo JD. CT-Definable Subtypes of Chronic Obstructive Pulmonary Disease: A Statement of the Fleischner Society. Radiology. 2015 May 11;PubMed PMID: 25961632.

Machado BC, Gonçalves SF, Martins C, Brandão I, Roma-Torres A, **Hoek HW**, Machado PP. Anorexia nervosa versus bulimia nervosa: differences based on retrospective correlates in a case-control study. Eat Weight Disord. 2015 Oct 27. [Epub ahead of print] PubMed PMID: 26506924.

Magnus P, Gunnes N, Tveito K, Bakken IJ, Ghaderi S, Stoltenberg C, **Hornig M**, **Lipkin WI**, Trogstad L, Håberg SE. Chronic fatigue syndrome/myalgic encephalomyelitis (CFS/ME) is associated with pandemic influenza infection, but not with an adjuvanted pandemic influenza vaccine. Vaccine. 2015 Oct 16. pii: S0264-410X(15)01433-4. doi: 10.1016/j.vaccine.2015.10.018. [Epub ahead of print] PubMed PMID: 26475444.

Maguire K, Joslin-Roher S, **Westhoff CL**, Davis AR. IUDs at 1year: predictors of early discontinuation. Contraception. 2015 Sep 10. pii: S0010-7824(15)00580-6. doi: 10.1016/j.contraception.2015.09.005. [Epub ahead of print] PubMed PMID: 26365791.

Mahadev S, Gardner R, Lewis SK, **Lebwohl B**, Green PH. Quality of Life in Screen-detected Celiac Disease Patients in the United States. J Clin Gastroenterol. 2015 Oct 23. [Epub ahead of print] PubMed PMID: 26501877.

Maier R, Moser G, Chen GB, Ripke S, Cross-Disorder Working Group of the Psychiatric Genomics Consortium, Coryell W, Potash JB, Scheftner WA, Shi J, **Weissman MM**, Hultman CM, Landén M, Levinson DF, Kendler KS, Smoller JW, Wray NR, Lee SH, Cross-Disorder Working Group of the Psychiatric Genomics Consortium. Joint Analysis of Psychiatric Disorders Increases Accuracy of Risk Prediction for Schizophrenia, Bipolar Disorder, and Major Depressive Disorder. Am J Hum Genet. 2015 Jan 28. pii: S0002-9297(14)00512-6. doi: 10.1016/j.ajhg.2014.12.006. [Epub ahead of print]

Mair C, Diez Roux AV, Golden SH, Rapp S, Seeman T, **Shea S**. Change in neighborhood environments and depressive symptoms in New York City: The Multi-Ethnic Study of Atherosclerosis. Health Place. 2015 Feb 6;32C:93-98. doi: 10.1016/j.healthplace.2015.01.003. [Epub ahead of print]

Malm H, Sourander A, Gissler M, Gyllenberg D, Hinkka-Yli-Salomäki S, McKeague IW, Artama M, **Brown AS**. Pregnancy Complications Following Prenatal Exposure to SSRIs or Maternal Psychiatric Disorders: Results From Population-Based National Register Data. Am J Psychiatry. 2015 Aug 4:appiajp201514121575. [Epub ahead of print] PubMed PMID: 26238606.

Malone H, Yang J, **Hershman DL**, **Wright JD**, Bruce JN, **Neugut AI**. Complications following stereotactic needle biopsy of intracranial tumors. World Neurosurg. 2015 May 22;PubMed PMID: 26008141.

Mangino M, Christiansen L, Stone R, Hunt SC, Horvath K, Eisenberg DT, Kimura M, Petersen I, Kark JD, Herbig U, Reiner AP, Benetos A, Codd V, Nyholt DR, Sinnreich R, Christensen K, Nassar H, Hwang SJ, Levy D, Bataille V, Fitzpatrick AL, Chen W, Berenson GS, Samani NJ, Martin NG, Tishkoff S, Schork NJ, Kyvik KO, Dalgård C, Spector TD, **Aviv A**. DCAF4, a novel gene associated with leucocyte telomere length. J Med Genet. 2015 Jan 26. pii: jmedgenet-2014-102681. doi: 10.1136/jmedgenet-2014-102681. [Epub ahead of print]

Mannheimer S, **Hirsch-Moverman Y**. What we know and what we do not know about factors associated with and interventions to promote antiretroviral adherence. Curr Infect

Dis Rep. 2015 Apr;17(4):466. PubMed PMID: 25860778.

Mantell JE, Smit JA, Exner TM, Mabude Z, **Hoffman S**, Beksinska M, Kelvin EA, Ngoloyi C, Leu CS, **Stein ZA**. Erratum to: Promoting Female Condom Use Among Female University Students in KwaZulu-Natal, South Africa: Results of a Randomized Behavioral Trial. AIDS Behav. 2015 Jul 21. [Epub ahead of print] PubMed PMID: 26194425.

March D, Williams J, Wells S, Eimicke JP, Teresi JA, Almonte C, **Link BG**, Findley SE, Palmas W, Carrasquillo O, **Luchsinger** JA. Discrimination and Depression among Urban Hispanics with Poorly Controlled Diabetes. Ethn Dis. 2015 Spring;25(2):130-7. PubMed PMID: 26118138.

Maresca MM, Hoepner LA, Hassoun A, Oberfield SE, Mooney SJ, Calafat AM, Ramirez J, Freyer G, Perera FP, Whyatt RM, **Rundle AG**. Prenatal Exposure to Phthalates and Childhood Body Size in an Urban Cohort. Environ Health Perspect. 2015 Jun 12;PubMed PMID: 26069025.

Mårild K, **Lebwohl B**, Green PH, Murray JA, Ludvigsson JF. Blockers of Angiotensin Other Than Olmesartan in Patients With Villous Atrophy: A Nationwide Case-Control Study. Mayo Clin Proc. 2015 Jun;90(6):730-7. PubMed PMID: 26046408; NIHMSID: NIHMS681957; PubMed Central PMCID: PMC4469984.

Markowitz JC, Meehan KB, Petkova E, Zhao Y, Van Meter PE, **Neria Y**, Pessin H, Nazia Y. Treatment preferences of psychotherapy patients with chronic PTSD. J Clin Psychiatry. 2015 Jun 9;PubMed PMID: 26115532.

Markowitz JC, Petkova E, Biyanova T, Ding K, Suh EJ, **Neria Y**. EXPLORING PERSONALITY DIAGNOSIS STABILITY FOLLOWING ACUTE PSYCHOTHERAPY FOR CHRONIC POSTTRAUMATIC STRESS DISORDER. Depress Anxiety. 2015 Oct 6. doi: 10.1002/da.22436. [Epub ahead of print] PubMed PMID: 26439430.

Markowitz JC, Petkova E, **Neria Y**, Van Meter PE, Zhao Y, Hembree E, Lovell K, Biyanova T, Marshall RD. Is Exposure Necessary? A Randomized Clinical Trial of Interpersonal Psychotherapy for PTSD. Am J Psychiatry. 2015 Feb 13;:appiajp201414070908.

Marshall BD, Shoveller JA, Kahler CW, **Koblin BA**, Mayer KH, Mimiaga MJ, van den Berg JJ, Zaller ND, Operario D. Heavy drinking trajectories among men who have sex with men: a longitudinal, group-based analysis. Alcohol Clin Exp Res. 2015 Feb;39(2):380-9.

Martins SS, Kim JH, Chen LY, Levin D, **Keyes KM**, **Cerdá M**, Storr CL. Erratum to: Nonmedical prescription drug use among US young adults by educational attainment. Soc Psychiatry Psychiatr Epidemiol. 2015 May;50(5):843. PubMed PMID: 25539589.

Martins SS, Sampson L, Cerdá M, **Galea S**. Worldwide Prevalence and Trends in Unintentional Drug Overdose: A Systematic Review of the Literature. Am J Public Health. 2015 Nov;105(11):e29-49. doi: 10.2105/AJPH.2015.302843. PubMed PMID: 26451760; PubMed Central PMCID: PMC4605170.

Martins SS, Santaella-Tenorio J, Marshall BD, Maldonado A, **Cerdá M**. Racial/ethnic differences in trends in heroin use and heroin-related risk behaviors among nonmedical prescription opioid users. Drug Alcohol Depend. 2015 Jun 1;151:278-83. PubMed PMID: 25869542; NIHMSID: NIHMS685001; PubMed Central PMCID: PMC4447574.

Maslow CB, Caramanica K, Welch AE, **Stellman SD**, Brackbill RM, Farfel MR. Trajectories of Scores on a Screening Instrument for PTSD Among World Trade Center Rescue, Recovery, and Clean-Up Workers. J Trauma Stress. 2015 Jun;28(3):198-205. PubMed PMID: 25990986.

Masson L, Arnold KB, Little F, Mlisana K, Lewis DA, Mkhize N, Gamieldien H, Ngcapu S, Johnson L, Lauffenburger DA, **Abdool Karim Q**, **Abdool Karim SS**, Passmore JS. Inflammatory cytokine biomarkers to identify women with asymptomatic sexually transmitted infections and bacterial vaginosis who are at high risk of HIV infection. Sex Transm Infect. 2015 Oct 28. pii: sextrans-2015-052072. doi: 10.1136/sextrans-2015-052072. [Epub ahead of print] PubMed PMID: 26511781.

Masson L, Passmore JA, Liebenberg LJ, Werner L, Baxter C, Arnold KB, Williamson C, Little F, Mansoor LE, Naranbhai V, Lauffenburger DA, Ronacher K, Walzl G, Garrett NJ, Williams BL, Couto-Rodriguez M, **Hornig M**, **Lipkin WI**, Grobler A, **Abdool Karim Q**, **Abdool Karim SS**. Genital Inflammation and the Risk of HIV Acquisition in Women. Clin Infect Dis. 2015 Jul 15;61(2):260-9. PubMed PMID: 25900168.

Masson L, Salkinder AL, Olivier AJ, McKinnon LR, Gamieldien H, Mlisana K, Scriba TJ, Lewis DA, Little F, Jaspan HB, Ronacher K, Denny L, **Abdool Karim SS**, Passmore JS. Relationship between female genital tract infections, mucosal interleukin-17 production and local T helper type 17 cells. Immunology. 2015 Aug 24. doi: 10.1111/imm.12527. [Epub ahead of print] PubMed PMID: 26302175.

Matsuo K, Gualtieri MR, Cahoon SS, Jung CE, Paulson RJ, Shoupe D, Muderspach LI, Wakatsuki A, **Wright JD**, Roman LD. Surgical menopause and increased risk of nonalcoholic fatty liver disease in endometrial cancer. Menopause. 2015 Jul 13. [Epub ahead of print] PubMed PMID: 26173075.

Matsuo K, Gualtieri MR, Cahoon SS, Jung CE, Paulson RJ, Shoupe D, Muderspach LI, Wakatsuki A, **Wright JD**, Roman LD. Surgical menopause and increased risk of nonalcoholic fatty liver disease in endometrial cancer. Menopause. 2015 Jul 13. [Epub ahead of print] PubMed PMID: 26173075.

Matura LA, Ventetuolo CE, Palevsky HI, **Lederer DJ**, Horn EM, Mathai SC, Pinder D, Archer-Chicko C, Bagiella E, Roberts KE, Tracy RP, Hassoun PM, Girgis RE, Kawut SM. Interleukin-6 and Tumor Necrosis Factor-Alpha Are Associated with Quality of Life-related Symptoms in Pulmonary Arterial Hypertension. Ann Am Thorac Soc. 2015 Jan 23. [Epub ahead of print]

McClintock TR, Parvez F, Wu F, Islam T, Ahmed A, Rani Paul R, Shaheen I, Sarwar G, Rundek T, **Demmer RT**, **Desvarieux M**, **Ahsan H**, Chen Y. Major dietary patterns and carotid intima-media thickness in Bangladesh. Public Health Nutr. 2015 May 11;PubMed PMID: 25958860.

McCue Horwitz S, Storfer-Isser A, **Kerker BD**, Szilagyi M, Garner A, O'Connor KG, Hoagwood KE, Stein RE. Barriers to the Identification and Management of Psychosocial Problems: Changes From 2004 to 2013. Acad Pediatr. 2015 Sep 22. pii: S1876-2859(15)00273-9. doi: 10.1016/j.acap.2015.08.006. [Epub ahead of print] PubMed PMID: 26409303.

McCullough LE, Chen J, White AJ, Xu X, Cho YH, Bradshaw PT, Eng SM, Teitelbaum SL, **Terry MB**, Garbowski G, **Neugut AI**, Hibshoosh H, Santella RM, Gammon MD. Gene-Specific Promoter Methylation Status in Hormone-Receptor-Positive Breast Cancer Associates with Postmenopausal Body Size and Recreational Physical Activity. Int J Cancer Clin Res. 2015;2(1)PubMed PMID: 26005715; NIHMSID: NIHMS683885; PubMed Central PMCID: PMC4440485.

McCullough LE, Chen J, White AJ, Xu X, Cho YH, Bradshaw PT, Eng SM, Teitelbaum SL, **Terry MB**, Garbowski G, **Neugut AI**, Hibshoosh H, Santella RM, Gammon MD. Global DNA Methylation, Measured by the Luminometric Methylation Assay (LUMA), Associates with Postmenopausal Breast Cancer in Non-Obese and Physically Active Women. J Cancer. 2015;6(6):548-54. PubMed PMID: 26000047; PubMed Central PMCID: PMC4439941.

McCullough LE, Eng SM, Bradshaw PT, Cleveland RJ, Steck SE, **Terry MB**, Shen J, **Crew KD**, Rossner P, Ahn J, Ambrosone CB, Teitelbaum SL, **Neugut AI**, Santella RM, Gammon MD. Genetic polymorphisms in DNA repair and oxidative stress pathways may modify the association between body size and postmenopausal breast cancer. Ann Epidemiol. 2015 Jan 24.

McEvoy JW, Blaha MJ, DeFilippis AP, Lima JA, Bluemke DA, Hundley WG, Min JK, Shaw LJ, Lloyd-Jones DM, **Barr RG**, Budoff MJ, Blumenthal RS, Nasir K Cigarette Smoking and Cardiovascular Events: Role of Inflammation and Subclinical Atherosclerosis: The Multiethnic Study of Atherosclerosis. Arterioscler Thromb Vasc Biol. 2015 Jan 8. pii: ATVBAHA.114.304562. [Epub ahead of print]

McEvoy JW, Nasir K, DeFilippis AP, Lima JA, Bluemke DA, Hundley WG, **Barr RG**, Budoff MJ, Szklo M, Navas-Acien A, Polak JF, Blumenthal RS, Post WS, Blaha MJ. Relationship of Cigarette Smoking With Inflammation and Subclinical Vascular Disease: The Multi-Ethnic Study of Atherosclerosis. Arterioscler Thromb Vasc Biol. 2015 Mar 5.

McFarland DC, **Ornstein KA**, Holcombe RF. Demographic factors and hospital size predict patient satisfaction variance-implications for hospital value-based purchasing. J Hosp Med. 2015 May 4;PubMed PMID: 25940305.

McFarlane WR, McCleary R, **Susser E**. Preventing First Hospitalization for Psychosis: In Reply. Psychiatr Serv. 2015 Oct 1;66(10):1118-9. doi: 10.1176/appi.ps.661007. PubMed PMID: 26423163.

McGarry ME, Castellanos E, Thakur N, Oh SS, Eng C, Davis A, Meade K, LeNoir MA, Avila PC, Farber HJ, Serebrisky D, Brigino-Buenaventura E, Rodriguez-Cintron W, Kumar R, Bibbins-Domingo K, Thyne SM, Sen S, Rodriguez-Santana JR, **Borrell LN**, Burchard EG. Obesity and bronchodilator response in black and Hispanic children and adolescents with asthma. Chest. 2015 Jun;147(6):1591-8. PubMed PMID: 25742612; PubMed Central PMCID: PMC4451713.

McLoughlin AB, **Gould MS**, Malone KM. Global Trends in Teenage Suicide: 2003-2014. QJM. 2015 Jan 31. pii: hcv026. [Epub ahead of print]

McNairy ML, Gachuhi AB, **Lamb MR**, **Nuwagaba-Biribonwoha H**, Burke S, Ehrenkranz P, Mazibuko S, Sahabo R, Philip NM, Okello V, **El-Sadr WM**. The Link4Health study to evaluate the effectiveness of a combination intervention strategy for linkage to and retention in HIV care in Swaziland: protocol for a cluster randomized trial. Implement Sci. 2015 Jul 19;10:101. doi: 10.1186/s13012-015-0291-4. PubMed PMID: 26189154; PubMed Central PMCID: PMC4506770.

McNairy ML, **Lamb MR**, **Abrams EJ**, **Elul B**, Sahabo R, Hawken MP, Mussa A, Zwede A, **Justman J**, **El-Sadr WM**; Identifying Optimal Models of HIV Care and Treatment in Sub-Saharan Africa Study. Use of a Comprehensive HIV Care Cascade for Evaluating HIV Program Performance: Findings From 4 Sub-Saharan African Countries. J Acquir Immune Defic Syndr. 2015 Oct 1;70(2):e44-51. doi: 10.1097/QAI.0000000000000745. PubMed PMID: 26375466.

McNairy ML, Teasdale CA, **El-Sadr WM**, Mave V, **Abrams EJ**. Mother and child both matter: reconceptualizing the prevention of mother-to-child transmission care continuum. Curr Opin HIV AIDS. 2015 Nov;10(6):403-10. doi: 10.1097/COH.0000000000000199. PubMed PMID: 26352391.

Meerpohl JJ, Schell LK, Bassler D, Gallus S, Kleijnen J, Kulig M, La Vecchia C, Marušić A, **Ravaud P**, Reis A, Schmucker C, Strech D, Urrútia G, Wager E, Antes G; OPEN project consortium. Evidence-informed recommendations to reduce dissemination bias in clinical research: conclusions from the OPEN (Overcome failure to Publish nEgative fiNdings) project based on an international consensus meeting. BMJ Open. 2015 May 5;5(5):e006666. PubMed PMID: 25943371; PubMed Central PMCID: PMC4431130.

Melaku Z, **Lamb MR**, Wang C, Lulseged S, Gadisa T, Ahmed S, Habtamu Z, Alemu H, Assefa T, **Abrams EJ**. Characteristics and outcomes of adult Ethiopian patients enrolled in HIV care and treatment: a multi-clinic observational study. BMC Public Health. 2015 May 3;15:462. PubMed PMID: 25934178; PubMed Central PMCID: PMC4455051.

Menes TS, **Terry MB**, Goldgar D, Andrulis IL, Knight JA, John EM, Liao Y, Southey M, Miron A, Chung W, Buys SS. Second primary breast cancer in BRCA1 and BRCA2 mutation carriers: 10-year cumulative incidence in the Breast Cancer Family Registry. Breast Cancer Res Treat. 2015 Jun;151(3):653-60. PubMed PMID: 25975955.

Merkler AE, Navi BB, Singer S, Cheng NT, Stone JB, Kamel H, Iadecola C, **Elkind MS**, DeAngelis LM. Diagnostic yield of echocardiography in cancer patients with ischemic stroke. J Neurooncol. 2015 May;123(1):115-21. PubMed PMID: 25851114; NIHMSID: NIHMS678967; PubMed Central PMCID: PMC4441574.

Metcalfe JZ, **O'Donnell MR**, Bangsberg DR. Moving Beyond Directly Observed Therapy for Tuberculosis. PLoS Med. 2015 Sep 15;12(9):e1001877. doi: 10.1371/journal.pmed.1001877. eCollection 2015 Sep. PubMed PMID: 26372602; PubMed Central PMCID: PMC4570797.

Meyers JL, **Lowe SR**, Eaton NR, Krueger R, Grant BF, **Hasin D**. Childhood maltreatment, 9/11 exposure, and latent dimensions of psychopathology: A test of stress sensitization. J Psychiatr Res. 2015 May 16;PubMed PMID: 26037889.

Meyers JL, Salling MC, Almli LM, Ratanatharathorn A, Uddin M, **Galea S**, Wildman DE, Aiello AE, Bradley B, Ressler K, **Koenen KC**. Frequency of alcohol consumption in humans; the role of metabotropic glutamate receptors and downstream signaling pathways. Transl Psychiatry. 2015 Jun 23;5:e586. PubMed PMID: 26101849.

Michaels-Strasser S, **Rabkin M**, **Lahuerta M**, Harripersaud K, Sutton R, Ahoua LN, Ngalamulume B, Franks J, **El-Sadr WM**. Innovation to confront Ebola in Sierra Leone: the community-care-centre model. Lancet Glob Health. 2015 Jul;3(7):e361-2. PubMed PMID: 26087982.

Michailidi C, Hayashi M, Datta S, Sen T, Zenner K, Oladeru O, Brait M, Izumchenko E, Baras A, VandenBussche C, Argos M, Bivalacqua TJ, **Ahsan H**, Hahn NM, Netto GJ, Sidransky D, Hoque MO. Involvement of epigenetics and EMT related miRNA in arsenic induced neoplastic transformation and their potential clinical use. Cancer Prev Res (Phila).

2015 Jan 13. pii: canprevres.0251.2014. [Epub ahead of print]

Michailidou K, Beesley J, Lindstrom S, Canisius S, Dennis J, Lush MJ, Maranian MJ, Bolla MK, Wang Q, Shah M, Perkins BJ, Czene K, Eriksson M, Darabi H,Brand JS, Bojesen SE, Nordestgaard BG, Flyger H, Nielsen SF, Rahman N, Turnbull C; BOCS, Fletcher O, Peto J, Gibson L, Dos-Santos-Silva I, Chang-Claude J,Flesch-Janys D, Rudolph A, Eilber U, Behrens S, Nevanlinna H, Muranen TA, Aittomäki K, Blomqvist C, Khan S, Aaltonen K, **Ahsan H**, Kibriya MG, Whittemore AS, John EM, Malone KE, Gammon MD, Santella RM, Ursin G, Makalic E, Schmidt DF, Casey G, Hunter DJ, Gapstur SM, Gaudet MM, Diver WR, Haiman CA,Schumacher F, Henderson BE, Le Marchand L, Berg CD, Chanock SJ, Figueroa J, Hoover RN, Lambrechts D, Neven P, Wildiers H, van Limbergen E, Schmidt MK, Broeks A, Verhoef S, Cornelissen S, Couch FJ, Olson JE, Hallberg E, Vachon C, Waisfisz Q, Meijers-Heijboer H, Adank MA, van der Luijt RB, Li J, Liu J,Humphreys K, Kang D, Choi JY, Park SK, Yoo KY, Matsuo K, Ito H, Iwata H, Tajima K, Guénel P, Truong T, Mulot C, Sanchez M, Burwinkel B, Marme F, Surowy H, Sohn C, Wu AH, Tseng CC, Van Den Berg D, Stram DO, González-Neira A, Benitez J, Zamora MP, Perez JI, Shu XO, Lu W, Gao YT, Cai H, Cox A, Cross SS,Reed MW, Andrulis IL, Knight JA, Glendon G, Mulligan AM, Sawyer EJ, Tomlinson I, Kerin MJ, Miller N; kConFab Investigators; AOCS Group, Lindblom A,Margolin S, Teo SH, Yip CH, Taib NA, Tan GH, Hooning MJ, Hollestelle A, Martens JW, Collée JM, Blot W, Signorello LB, Cai Q, Hopper JL, Southey MC,Tsimiklis H, Apicella C, Shen CY, Hsiung CN, Wu PE, Hou MF, Kristensen VN, Nord S, Alnaes GI; NBCS, Giles GG, Milne RL, McLean C, Canzian F,Trichopoulos D, Peeters P, Lund E, Sund M, Khaw KT, Gunter MJ, Palli D, Mortensen LM, Dossus L, Huerta JM, Meindl A, Schmutzler RK, Sutter C, Yang R, Muir K, Lophatananon A, Stewart-Brown S, Siriwanarangsan P, Hartman M, Miao H, Chia KS, Chan CW, Fasching PA, Hein A, Beckmann MW, Haeberle L, Brenner H,Dieffenbach AK, Arndt V, Stegmaier C, Ashworth A, Orr N, Schoemaker MJ, Swerdlow AJ, Brinton L, Garcia-Closas M, Zheng W, Halverson SL, Shrubsole M,Long J, Goldberg MS, Labrèche F, Dumont M, Winqvist R, Pylkäs K, Jukkola-Vuorinen A, Grip M, Brauch H, Hamann U, Brüning T; GENICA Network, Radice P,Peterlongo P, Manoukian S, Bernard L, Bogdanova NV, Dörk T, Mannermaa A, Kataja V, Kosma VM, Hartikainen JM, Devilee P, Tollenaar RA, Seynaeve C, Van Asperen CJ, Jakubowska A, Lubinski J, Jaworska K, Huzarski T, Sangrajrang S, Gaborieau V, Brennan P, McKay J, Slager S, Toland AE, Ambrosone CB,Yannoukakos D, Kabisch M, Torres D, Neuhausen SL, Anton-Culver H, Luccarini C, Baynes C, Ahmed S, Healey CS, Tessier DC, Vincent D, Bacot F, Pita G,Alonso MR, Álvarez N, Herrero D, Simard J, Pharoah PP, Kraft P, Dunning AM, Chenevix-Trench G, Hall P, Easton DF.. Genome-wide association analysis of more than 120,000 individuals identifies 15 new susceptibility loci for breast cancer. Nat Genet. 2015 Mar 9.

Miech R, Johnston L, O'Malley PM, **Keyes KM**, Heard K. Prescription Opioids in Adolescence and Future Opioid Misuse. Pediatrics. 2015 Oct 26. pii: peds.2015-1364. [Epub ahead of print] PubMed PMID: 26504126.

Mielenz TJ, Carey TS, Edwards MC. Item response theory analysis of the modified roland-morris disability questionnaire in a population-based study. Spine (Phila Pa 1976). 2015 Mar 15;40(6):E366-71.

Miko BA, Befus M, Herzig CT, Mukherjee DV, Apa ZL, Bai RY, Tanner JP, Gage D, Genovese M, Koenigsmann CJ, **Larson EL**, Lowy FD. Epidemiological and Biological Determinants of Staphylococcus aureus Clinical Infection in New York State Maximum Security Prisons. Clin Infect Dis. 2015 Jul 15;61(2):203-10. PubMed PMID: 25810281.

Miller M. Integrating behavioral surveillance into emerging infectious disease prevention. Trans R Soc Trop Med Hyg. 2015 Nov;109(11):673-5. doi: 10.1093/trstmh/trv080. PubMed PMID: 26464229; PubMed Central PMCID: PMC4603270.

Miner SE, Nield LE, Plante S, **Goldman L**, Prabhakar M, Elliott K, Manlhiot C, McCrindle BW. Risk scores do not adjust for aggressive, evidence-based changes in percutaneous coronary intervention practice patterns. Future Cardiol. 2015 Mar;11(2):137-146.

Mireku MO, **Davidson LL**, Koura GK, Ouédraogo S, Boivin MJ, Xiong X, Accrombessi MM, Massougbodji A, Cot M, Bodeau-Livinec F. Prenatal Hemoglobin Levels and Early Cognitive and Motor Functions of One-Year-Old Children. Pediatrics. 2015 Jul;136(1):e76-83. PubMed PMID: 26055847.

Mngadi KT, Frohlich J, Montague C, Singh J, Nkomonde N, Mvandaba N, Ntombeka F, Luthuli L, **Abdool Karim Q**, Mansoor L. Challenges with participant reimbursement: experiences from a post-trial access study. J Med Ethics. 2015 Nov;41(11):909-13. doi: 10.1136/medethics-2013-101899. Epub 2015 Sep 21. PubMed PMID: 26392172.

Moher D, Glasziou P, Chalmers I, Nasser M, Bossuyt PM, Korevaar DA, Graham ID, **Ravaud P**, Boutron I. Increasing value and reducing waste in biomedical research: who's listening? Lancet. 2015 Sep 25. pii: S0140-6736(15)00307-4. doi: 10.1016/S0140-6736(15)00307-4. [Epub ahead of print] Review. PubMed PMID: 26423180.

Monteith TS, Gardener H, Rundek T, **Elkind MS**, Sacco RL. Migraine and risk of stroke in older adults: Northern Manhattan Study. Neurology. 2015 Aug 25;85(8):715-21. doi: 10.1212/WNL.0000000000001854. Epub 2015 Jul 22. PubMed PMID: 26203088; PubMed Central PMCID: PMC4553031.

Mooney SJ, Joshi S, **Cerdá M**, Quinn JW, Beard JR, Kennedy GJ, Benjamin EO, **Ompad DC**, **Rundle AG**. Patterns of Physical Activity Among Older Adults in New York City: A Latent Class Approach. Am J Prev Med. 2015 Jun 16;PubMed PMID: 26091927.

Mooney SJ, Westreich DJ, **El-Sayed AM.** Epidemiology in the Era of Big Data. Epidemiology. 2015 Mar 6.

Morabia A, Benjamin GC. The Refugee Crisis in the Middle East and Public Health. Am J Public Health. 2015 Oct 15:e1-e2. [Epub ahead of print] PubMed PMID: 26469670.

Morabia A. Has Epidemiology Become Infatuated with Methods? A Historical Perspective on the Place of Methods During the Classical (1945-1965) Phase of Epidemiology. Annu Rev Public Health. 2015 Jan 16. [Epub ahead of print]

Morabia A. Save Epidemiology's Footprints!: The Case of Harvard Epidemiology. Epidemiology. 2015 Mar;26(2):280-287.

Mordukhovich I, Beyea J, Herring AH, Hatch M, **Stellman SD**, Teitelbaum SL, Richardson DB, Millikan RC, Engel LS, Shantakumar S, Steck SE, **Neugut AI**, Rossner P Jr, Santella RM, Gammon MD. Vehicular Traffic-Related Polycyclic Aromatic Hydrocarbon Exposure and Breast Cancer Incidence: The Long Island Breast Cancer Study Project (LIBCSP). Environ Health Perspect. 2015 May 22;PubMed PMID: 26008800.

Moroz LA, **Wright JD**, **Ananth CV**, Friedman AM. Hospital variation in maternal complications following caesarean delivery in the United States: 2006-2012. BJOG. 2015 Jul 22. doi: 10.1111/1471-0528.13523. [Epub ahead of print] PubMed PMID: 26226828.

Morrison CS, Chen PL, Kwok C, Baeten JM, Brown J, Crook AM, Van Damme L, Delany-Moretlwe S, Francis SC, Friedland BA, Hayes RJ, Heffron R, Kapiga S, Karim QA, Karpoff S, Kaul R, McClelland RS, McCormack S, McGrath N, **Myer L**, Rees H, van der Straten A, Watson-Jones D, van de Wijgert JH, Stalter R, Low N. Hormonal Contraception and the Risk of HIV Acquisition: An Individual Participant Data Meta-analysis. PLoS Med. 2015 Jan 22;12(1):e1001778. doi: 10.1371/journal.pmed.1001778. eCollection 2015.

Mostafavi N, Vlaanderen J, Chadeau-Hyam M, Beelen R, Modig L, Palli D, Bergdahl IA, **Vineis P**, Hoek G, Kyrtopoulos SA, Vermeulen R. Inflammatory markers in relation to long-term air pollution. Environ Int. 2015 Aug;81:1-7. PubMed PMID: 25898227.

Muenzenmaier KH, Seixas AA, Schneeberger AR, Castille DM, Battaglia J, **Link BG**. Cumulative Effects of Stressful Childhood Experiences on Delusions and Hallucinations. J Trauma Dissociation. 2015 Apr 20;PubMed PMID: 25895104.

Murray MT, Pavia M, Jackson O, Keenan M, Neu NM, Cohen B, Saiman L, **Larson EL**. Health care-associated infection outbreaks in pediatric long-term care facilities. Am J Infect Control. 2015 Jul 1;43(7):756-8. PubMed PMID: 25934066.

Mustelin L, Raevuori A, Bulik CM, Rissanen A, **Hoek HW**, Kaprio J, Keski-Rahkonen A. Long-term outcome in anorexia nervosa in the community. Int J Eat Disord. 2015 Jun 8;PubMed PMID: 26059099.

Mustelin L, Raevuori A, **Hoek HW**, Kaprio J, Keski-Rahkonen A. Incidence and weight trajectories of binge eating disorder among young women in the community. Int J Eat Disord. 2015 Apr 2.

Mutimura E, Addison D, Anastos K, Hoover D, Dusingize JC, Karenzie B, Izimukwiye I, Mutesa L, Nsanzimana S, **Nash D**; IeDEA Central Africa Collaboration. Trends in and correlates of CD4+ cell count at antiretroviral therapy initiation after changes in national ART guidelines in Rwanda. AIDS. 2015 Jan 2;29(1):67-76. doi: 10.1097/QAD.0000000000000520.

Mutimura E, Addison D, Anastos K, Hoover D, Dusingize JC, Karenzie B, Izimukwiye I, Mutesa L, Nsanzimana S, **Nash D**; IeDEA Central Africa Collaboration. Trends in and correlates of CD4+ cell count at antiretroviral therapy initiation after changes in national ART guidelines in Rwanda. AIDS. 2015 Jan 2;29(1):67-76. doi: 10.1097/QAD.0000000000000520. PubMed PMID: 25562492; PubMed Central PMCID: PMC4487360.

Myburgh H, Murphy JP, van Huyssteen M, Foster N, Grobbelaar CJ, Struthers HE, **McIntyre JA**, Hurter T, Peters RP. Implementation of an electronic monitoring and evaluation system for the antiretroviral treatment programme in the cape winelands district, South Africa: a qualitative evaluation. PLoS One. 2015;10(5):e0127223. PubMed PMID: 25966294; PubMed Central PMCID: PMC4429075.

Myer L, Phillips T, Manuelli V, McIntyre J, Bekker LG, **Abrams EJ**. Evolution of antiretroviral therapy services for HIV-infected pregnant women in Cape Town, South Africa. J Acquir Immune Defic Syndr. 2015 Feb 26.

Myerson M, Malvestutto C, Aberg JA.Management of lipid disorders in patients living with HIV. J Clin Pharmacol. 2015 Feb 4. doi: 10.1002/jcph.473. [Epub ahead of print]

Myerson M. Lipid management in human immunodeficiency virus. Cardiol Clin. 2015 May;33(2):277-98. PubMed PMID: 25939300.

Naicker N, Kharsany AB, Werner L, van Loggerenberg F, Mlisana K, Garrett N, **Abdool Karim SS**. Risk Factors for HIV Acquisition in High Risk Women in a Generalised Epidemic Setting. AIDS Behav. 2015 Feb 8. [Epub ahead of print]

Navas-Nacher EL, Kelley MA, Birnbaum-Weitzman O, Gonzalez P, Ghiachello AL, Kaplan RC, Lee DJ, Bandiera FC, Bangdiwala SI, **Barr RG**, Daviglus ML. Association between exposure to household cigarette smoking behavior and cigarette smoking in Hispanic adults: Findings from the Hispanic Community Health Study/Study of Latinos. Prev Med. 2015 Aug;77:35-40. PubMed PMID: 25912154.

Neal JB, Filippi CG, **Mayeux R**. Morphometric variability of neuroimaging features in children with agenesis of the corpus callosum. BMC Neurol. 2015 Jul 25;15:116. doi: 10.1186/s12883-015-0382-5. PubMed PMID: 26209096; PubMed Central PMCID: PMC4515020.

Neugut AI, Gelmann EP. Treatment of the Prostate in the Presence of Metastases: Lessons from Other Solid Tumors. Eur Urol. 2015 Jun 19;PubMed PMID: 26099904.

Ngcapu S, Masson L, Sibeko S, Werner L, McKinnon LR, Mlisana K, Shey M, Samsunder N, **Karim SA**, **Karim QA**, Passmore JA. Lower concentrations of chemotactic cytokines and soluble innate factors in the lower female genital tract associated with the use of injectable hormonal contraceptive. J Reprod Immunol. 2015 Aug;110:14-21. PubMed PMID: 25956139.

Nguyen YL, Wallace DJ, Yordanov Y, Trinquart L, Blomkvist J, Angus DC, Kahn JM, **Ravaud P**, Guidet B. The Volume-Outcome Relationship in Critical Care: A Systematic Review and Meta-analysis. Chest. 2015 Jul 1;148(1):79-92. PubMed PMID: 25927593.

Nguyen-Dumont T, Hammet F, Mahmoodi M, Tsimiklis H, Teo ZL, Li R, Pope BJ, **Terry MB**, Buys SS, Daly M, Hopper JL, Winship I, Goldgar DE, Park DJ, Southey MC. Mutation screening of PALB2 in clinically ascertained families from the Breast Cancer Family Registry. Breast Cancer Res Treat. 2015 Jan 10. [Epub ahead of print]

Niedzwiecki MM, Liu X, **Hall MN**, Thomas T, Slavkovich V, Ilievski V, Levy D, Alam S, Siddique AB, Parvez F, Graziano JH, Gamble MV. Sex-Specific Associations of Arsenic Exposure with Global DNA Methylation and Hydroxymethylation in Leukocytes: Results from Two Studies in Bangladesh. Cancer Epidemiol Biomarkers Prev. 2015 Sep 12. [Epub ahead of print] PubMed PMID: 26364164.

Niehaus AJ, Mlisana K, Gandhi NR, **Mathema B**, Brust JC. High Prevalence of inhA Promoter Mutations among Patients with Drug-Resistant Tuberculosis in KwaZulu-Natal, South Africa. PLoS One. 2015 Sep 2;10(9):e0135003. doi: 10.1371/journal.pone.0135003. eCollection 2015. PubMed PMID: 26332235; PubMed Central PMCID: PMC4557915.

Nippita S, Oviedo JD, Velasco MG, **Westhoff CL**, Davis AR, Castaño PM. A randomized controlled trial of daily text messages versus monthly paper diaries to collect bleeding data after intrauterine device insertion. Contraception. 2015 Sep 9. pii: S0010-7824(15)00579-X. doi: 10.1016/j.contraception.2015.09.004. [Epub ahead of print] PubMed PMID: 26363433.

Nishi A, Kawachi I, **Koenen KC**, Wu K, Nishihara R, Ogino S. Lifecourse Epidemiology and Molecular Pathological Epidemiology. Am J Prev Med. 2015 Jan;48(1):116-119. doi: 10.1016/j.amepre.2014.09.031.

O'Connor JL, Gardner EM, Esser S, **Mannheimer SB**, Lifson AR, Telzak EE, Phillips AN; International Network for Strategic Initiatives in Global HIV Trials (INSIGHT) Strategies for Management of Antiretroviral Therapy (SMART) Study Group. A simple self-reported adherence tool as a predictor of viral rebound in people with viral suppression on antiretroviral therapy. HIV Med. 2015 Jul 17. doi: 10.1111/hiv.12284. [Epub ahead of print] PubMed PMID: 26186609.

O'Doherty L, Hegarty K, Ramsay J, **Davidson LL**, Feder G, Taft A. Screening women for intimate partner violence in healthcare settings. Cochrane Database Syst Rev. 2015 Jul 22;7:CD007007. doi: 10.1002/14651858.CD007007.pub3. Review. PubMed PMID: 26200817.

O'Donnell MR, Pym A, Jain P, Munsamy V, Wolf A, Karim F, Jacobs WR Jr, Larsen MH. A Novel Reporter Phage To Detect Tuberculosis and Rifampin Resistance in a High-HIV-Burden Population. J Clin Microbiol. 2015 Jul;53(7):2188-94. PubMed PMID: 25926493.

Odden MC, **Goldman L**, Bibbins-Domingo K. Statins for Primary Prevention in Adults Aged 75 Years or Older. Ann Intern Med. 2015 Sep 15;163(6):482. doi: 10.7326/L15-5135-3. PubMed PMID: 26370015.

Ogallo W, **Kanter AS**. Modelling the Medication Management System for Resource Limited Settings: A Formal Representation of the Prescribing and Dispensing Phases. Stud Health Technol Inform. 2015;216:1106. PubMed PMID: 26262405.

Ogallo W, **Kanter AS**. Towards a Clinical Decision Support System for Drug Allergy Management: Are Existing Drug Reference Terminologies Sufficient for Identifying Substitutes and Cross-Reactants? Stud Health Technol Inform. 2015;216:1088. PubMed PMID: 26262387.

Okuda M, Picazo J, Olfson M, **Hasin DS**, Liu SM, Bernardi S, Blanco C. Prevalence and correlates of anger in the community: results from a national survey. CNS Spectr. 2015 Apr;20(2):130-139.

Okwali M, **Greenlee H**, Ginindza T, Jolly P, Akinyemiju TF. Adherence to cancer prevention guidelines in South Africa is associated with health care access. Int Health. 2015 Jul 20. pii: ihv044. [Epub ahead of print] PubMed PMID: 26198028.

Olaya B, Moneta MV, Pez O, Bitfoi A, Carta MG, Eke C, Goelitz D, **Keyes KM**, Kuijpers R, Lesinskiene S, Mihova Z, Otten R, Fermanian C, Haro JM, Kovess V. Country-level and individual correlates of overweight and obesity among primary school children: a cross-sectional study in seven European countries. BMC Public Health. 2015 May 8;15:475. PubMed PMID: 25952506; PubMed Central PMCID: PMC4429414.

Olfson E, Saccone NL, Johnson EO, Chen LS, Culverhouse R, Doheny K, Foltz SM, Fox L, Gogarten SM, Hartz S, Hetrick K, Laurie CC, Marosy B, Amin N, Arnett D, **Barr RG**, Bartz TM, Bertelsen S, Borecki IB, Brown MR, Chasman DI, van Duijn CM, Feitosa MF, Fox ER, Franceschini N, Franco OH, Grove ML, Guo X, Hofman A, Kardia SL, Morrison AC, Musani SK, Psaty BM, Rao DC, Reiner AP, Rice K, Ridker PM, Rose LM, Schick UM, Schwander K, Uitterlinden AG, Vojinovic D, Wang JC, Ware EB, Wilson G, Yao J, Zhao W, Breslau N, Hatsukami D, Stitzel JA, Rice J, Goate A, Bierut LJ. Rare, low frequency and common coding variants in CHRNA5 and their contribution to nicotine dependence in European and African Americans. Mol Psychiatry. 2015 Aug 4. doi: 10.1038/mp.2015.105. [Epub ahead of print] PubMed PMID: 26239294.

Olin SC, Chor KH, Weaver J, Duan N, **Kerker BD**, Clark LJ, Cleek AF, Hoagwood KE, Horwitz SM. Multilevel Predictors of Clinic Adoption of State-Supported Trainings in Children's Services. Psychiatr Serv. 2015 Feb 17;:appips201400206.

Olvet DM, Delaparte L, Yeh FC, DeLorenzo C, McGrath PJ, **Weissman MM**, Adams P, Fava M, Deckersbach T, McInnis MG, Carmody TJ, Cooper CM, Kurian BT, Lu H, Toups MS, Trivedi MH, Parsey RV. A COMPREHENSIVE EXAMINATION OF WHITE MATTER TRACTS AND CONNECTOMETRY IN MAJOR DEPRESSIVE DISORDER. Depress Anxiety. 2015 Oct 19. doi: 10.1002/da.22445. [Epub ahead of print] PubMed PMID: 26477532.

Ompad DC, Benjamin EO, Weiss L, Palamar JJ, **Galea S**, Wang J, Vlahov D. The CHANGE Study: Methods and Sample Description for a Cross-Sectional Study of Heroin Cessation in New York City. J Urban Health. 2015 Oct;92(5):955-65. doi: 10.1007/s11524-015-9973-0. PubMed PMID: 26215650; PubMed Central PMCID: PMC4608942.

Ompad DC, Kapadia F, Bates FC, Blachman-Forshay J, Halkitis PN. Racial/Ethnic Differences in the Association between Arrest and Unprotected Anal Sex among Young Men Who Have Sex with Men: The P18 Cohort Study. J Urban Health. 2015 Feb 13.

Ornstein KA, Aldridge MD, Garrido MM, Gorges R, Meier DE, Kelley AS. Association Between Hospice Use and Depressive Symptoms in Surviving Spouses. JAMA Intern Med. 2015 Jul 1;175(7):1138-46. PubMed PMID: 26009859.

Ornstein KA, Boerner K, Siu AL, Schulz R. Downstream Effects of End-of-Life Care for Older Adults with Serious Illness on Health Care Utilization of Family Caregivers. J Palliat Med. 2015 Sep;18(9):736-7. doi: 10.1089/jpm.2015.0165. Epub 2015 Jul 30. PubMed PMID: 26226321.

Ornstein KA, Leff B, Covinsky KE, Ritchie CS, Federman AD, Roberts L, Kelley AS, Siu AL, Szanton SL. Epidemiology of the Homebound Population in the United States. JAMA Intern Med. 2015 Jul 1;175(7):1180-6. PubMed PMID: 26010119.

Osypuk TL, Alonso A, **Bates LM**. Understanding the Healthy Immigrant Effect and Cardiovascular Disease: Looking to Big Data and Beyond. Circulation. 2015 Oct 20;132(16):1522-4. doi: 10.1161/CIRCULATIONAHA.115.018707. PubMed PMID: 26481562.

Otremba M, Berland G, **Amon JJ**. Hospitals as debtor prisons. Lancet Glob Health. 2015 May;3(5):e253-4. PubMed PMID: 25889465.

Ovarian Cancer Association Consortium, Breast Cancer Association Consortium, and Consortium of Modifiers of BRCA1 and BRCA2, Hollestelle A, van der Baan FH, Berchuck A, Johnatty SE, Aben KK, Agnarsson BA, Aittomäki K, Alducci E, Andrulis IL, Anton-Culver H, Antonenkova NN, Antoniou AC, Apicella C, Arndt V, Arnold N, Arun BK, Arver B, Ashworth A; Australian Ovarian Cancer Study Group, Baglietto L, Balleine R, Bandera EV, Barrowdale D, Bean YT, Beckmann L, Beckmann MW, Benitez J, Berger A, Berger R, Beuselinck B, Bisogna M, Bjorge L, Blomqvist C, Bogdanova NV, Bojesen A, Bojesen SE, Bolla MK, Bonanni B, Brand JS, Brauch H; Breast Cancer Family Register, Brenner H, Brinton L, Brooks-Wilson A, Bruinsma F, Brunet J, Brüning T, Budzilowska A, Bunker CH, Burwinkel B, Butzow R, Buys SS, Caligo MA, Campbell I, Carter J, Chang-Claude J, Chanock SJ, Claes KB, Collée JM, Cook LS, Couch FJ, Cox A, Cramer D, Cross SS, Cunningham JM, Cybulski C, Czene K, Damiola F, Dansonka-Mieszkowska A, Darabi H, de la Hoya M, deFazio A, Dennis J, Devilee P, Dicks EM, Diez O, Doherty JA, Domchek SM, Dorfling CM, Dörk T, Silva ID, du Bois A, Dumont M, Dunning AM, Duran M, Easton DF, Eccles D, Edwards RP, Ehrencrona H, Ejlertsen B, Ekici AB, Ellis SD; EMBRACE, Engel C, Eriksson M, Fasching PA, Feliubadalo L, Figueroa J, Flesch-Janys D, Fletcher O, Fontaine A, Fortuzzi S, Fostira F, Fridley BL, Friebel T, Friedman E, Friel G, Frost D, Garber J, García-Closas M, Gayther SA; GEMO Study Collaborators; GENICA Network, Gentry-Maharaj A, Gerdes AM, Giles GG, Glasspool R, Glendon G, Godwin AK, Goodman MT, Gore M, Greene MH, Grip M, Gronwald J, Gschwantler Kaulich D, Guénel P, Guzman SR, Haeberle L, Haiman CA, Hall P, Halverson SL, Hamann U, Hansen TV, Harter P, Hartikainen JM, Healey S; HEBON, Hein A, Heitz F, Henderson BE, Herzog J, T Hildebrandt MA, Høgdall CK, Høgdall E, Hogervorst FB, Hopper JL, Humphreys K, Huzarski T, Imyanitov EN, Isaacs C, Jakubowska A, Janavicius R, Jaworska K, Jensen A, Jensen UB, Johnson N, Jukkola-Vuorinen A, Kabisch M, Karlan BY, Kataja V, Kauff N; KConFab Investigators, Kelemen LE, Kerin MJ, Kiemeney LA, Kjaer SK, Knight JA, Knol-Bout JP, Konstantopoulou I, Kosma VM, Krakstad C, Kristensen V, Kuchenbaecker KB, Kupryjanczyk J, Laitman Y, Lambrechts D, Lambrechts S, Larson MC, Lasa A, Laurent-Puig P, Lazaro C, Le ND, Le Marchand L, Leminen A, Lester J, Levine DA, Li J, Liang D, Lindblom A, Lindor N, Lissowska J, Long J, Lu KH, Lubinski J, Lundvall L, Lurie G, Mai PL, Mannermaa A, Margolin S, Mariette F, Marme F, Martens JW, Massuger LF, Maugard C, Mazoyer S, McGuffog L, McGuire V, McLean C, McNeish I, Meindl A, Menegaux F, Menéndez P, Menkiszak J, Menon U, Mensenkamp AR, Miller N, Milne RL, Modugno F, Montagna M, Moysich KB, Müller H, Mulligan AM, Muranen TA, Narod SA, Nathanson KL, Ness RB, Neuhausen SL, Nevanlinna H, Neven P, Nielsen FC, Nielsen SF, Nordestgaard BG, Nussbaum RL, Odunsi K, Offit K, Olah E, Olopade OI, Olson JE, Olson SH, Oosterwijk JC, Orlow I, Orr N, Orsulic S, Osorio A, Ottini L, Paul J, Pearce CL, Pedersen IS, Peissel B, Pejovic T, Pelttari LM, Perkins J, Permuth-Wey J, Peterlongo P, Peto J, Phelan CM, Phillips KA, Piedmonte M, Pike MC, Platte R, Plisiecka-Halasa J, Poole EM, Poppe B, Pylkäs K, Radice P, Ramus SJ, Rebbeck TR, Reed MW, Rennert G, Risch HA, Robson M, Rodriguez GC, Romero A, Rossing MA, Rothstein JH, Rudolph A, Runnebaum I, Salani R, Salvesen HB, Sawyer EJ, Schildkraut JM, Schmidt MK, Schmutzler RK, Schneeweiss A, Schoemaker MJ, Schrauder MG, Schumacher F, Schwaab I, Scuvera G, Sellers TA, Severi G, Seynaeve CM, Shah M, Shrubsole M, Siddiqui N, Sieh W, Simard J, Singer CF, Sinilnikova OM, Smeets D, Sohn C, Soller M, Song H, Soucy P, Southey MC, Stegmaier C, Stoppa-Lyonnet D, Sucheston L; SWE-BRCA, Swerdlow A, Tangen IL, Tea MK, Teixeira MR, Terry KL, **Terry MB**, Thomassen M, Thompson PJ, Tihomirova L, Tischkowitz M, Toland AE, Tollenaar RA, Tomlinson I, Torres D, Truong T, Tsimiklis H, Tung N, Tworoger SS, Tyrer JP, Vachon CM, Van 't Veer LJ, van Altena AM, Van Asperen CJ, van den Berg D, van den Ouweland AM, van Doorn HC, Van Nieuwenhuysen E, van Rensburg EJ, Vergote I, Verhoef S, Vierkant RA, Vijai J, Vitonis AF, von Wachenfeldt A, Walsh C, Wang Q, Wang-Gohrke S, Wappenschmidt B, Weischer M, Weitzel JN, Weltens C, Wentzensen N, Whittemore AS, Wilkens LR, Winqvist R, Wu AH, Wu X, Yang HP, Zaffaroni D, Pilar Zamora M, Zheng W, Ziogas A, Chenevix-Trench G, Pharoah PD, Rookus MA, Hooning MJ, Goode EL. No clinical utility of KRAS variant rs61764370 for ovarian or breast cancer. Gynecol Oncol. 2015 May 2;PubMed PMID: 25940428.

Pagnoux C, Quéméneur T, Ninet J, Diot E, Kyndt X, de Wazières B, Reny JL, Puéchal X, Leberruyer PY, Lidove O, Vanhille P, Godmer P, Fain O, Blockmans D, Bienvenu B, Rollot F, Poignant S, Mahr A, Cohen P, Mouthon L, Perrodeau E, **Ravaud P**, Guillevin L, for the French. Treatment of Systemic Necrotizing Vasculitides in Patients over 65 Years. Arthritis Rheumatol. 2015 Feb 18.

Palacios G, Wiley MR, Travassos da Rosa AP, Guzman H, Quiroz E, Savji N, Carrera JP, Bussetti AV, Ladner JT, **Lipkin WI**, Tesh RB. Characterization of the Punta Toro species complex (genus Phlebovirus, family Bunyaviridae). J Gen Virol. 2015 May 1;PubMed PMID: 25934793.

Palacios T, Bartelt L, Scheld W, Lopes MB, Kelting SM, Holland S, **Lipkin WI**, Quan PL, Borish L, Lawrence M. Fatal Coxsackie meningoencephalitis in a patient with B-cell lymphopenia and hypogammaglobulinemia following rituximab therapy. Ann Allergy Asthma Immunol. 2015 Jun 2;PubMed PMID: 26048250.

Palamar JJ, Davies S, **Ompad DC**, Cleland CM, Weitzman M. Powder cocaine and crack use in the United States: An examination of risk for arrest and socioeconomic disparities in use. Drug Alcohol Depend. 2015 Feb 2.

Palamar JJ, Griffin-Tomas M, **Ompad DC**. Illicit drug use among rave attendees in a nationally representative sample of US high school seniors. Drug Alcohol Depend. 2015 Jul 1;152:24-31. PubMed PMID: 26005041; NIHMSID: NIHMS690288; PubMed Central PMCID: PMC4458153.

Palamar JJ, **Martins SS**, Su MK, **Ompad DC**. Self-reported use of novel psychoactive substances in a US nationally representative survey: Prevalence, correlates, and a call for new survey methods to prevent underreporting. Drug Alcohol Depend. 2015 Sep 3. pii: S0376-8716(15)01622-1. doi: 10.1016/j.drugalcdep.2015.08.028. [Epub ahead of print] PubMed PMID: 26377051.

Palmas W, Findley SE, Teresi J, **Luchsinger JA,** Carrasquillo O,. Response to comment on palmas et Al. Results of the northern Manhattan diabetes community outreach project: a randomized trial studying a community health worker intervention to improve diabetes care in Hispanic adults. Diabetes care 2014;37:963-969. Diabetes Care. 2015 Apr;38(4):e59.

Palmas W, Findley SE, Teresi J, **Luchsinger** JA, Carrasquillo O. Response to comment on Palmas et al Results of the Northern Manhattan Diabetes Community Outreach Project: a randomized trial studying a community health worker intervention to improve diabetes care in Hispanic adults Diabetes Care 2014;37:963-969. Diabetes Care. 2015 Apr;38(4):e59. PubMed PMID: 25805873.

Palmas W, March D, Darakjy S, Findley SE, Teresi J, Carrasquillo O, **Luchsinger JA**. Community Health Worker Interventions to Improve Glycemic Control in People with Diabetes: A Systematic Review and Meta-Analysis. J Gen Intern Med. 2015 Mar 4.

Palta P, Szanton SL, Semba RD, Thorpe RJ, Varadhan R, **Fried LP**. Financial strain is associated with increased oxidative stress levels: The Women's Health and Aging Studies. Geriatr Nurs. 2015 Mar 14.

Parada H Jr, Wolff MS, Engel LS, White AJ, Eng SM, Cleveland RJ, Khankari NK, Teitelbaum SL, **Neugut AI**, Gammon MD. Organochlorine insecticides DDT and chlordane in relation to survival following breast cancer. Int J Cancer. 2015 Aug 18. doi: 10.1002/ijc.29806. [Epub ahead of print] PubMed PMID: 26285160.

Paradis AD, Fitzmaurice GM, **Koenen KC**, Buka SL. A prospective investigation of neurodevelopmental risk factors for adult antisocial behavior combining official arrest records and self-reports. J Psychiatr Res. 2015 May 9;PubMed PMID: 26050211.

Parisi JM, Ramsey CM, Carlson MC, Xue QL, Huang J, Romani WA, McGill S, Seeman TE, Tanner EK, Barron J, Tan EJ, Gruenewald TL, Diibor I, **Fried LP**, Rebok GW. Impact of Experience Corps(®) Participation on School Climate. Prev Sci. 2015 Feb 25.

Parker SE, Gissler M, **Ananth CV**, Werler MM. Induced Abortions and the Risk of Preeclampsia Among Nulliparous Women. Am J Epidemiol. 2015 Oct 15;182(8):663-9. doi: 10.1093/aje/kwv184. Epub 2015 Sep 15. PubMed PMID: 26377957.

Parker SE, Gissler M, **Ananth CV**, Werler MM. Parker et al. Respond to "Preeclampsia Risk After Induced Abortion". Am J Epidemiol. 2015 Oct 15;182(8):673-4. doi: 10.1093/aje/kwv183. Epub 2015 Sep 15. PubMed PMID: 26377955; PubMed Central PMCID: PMC4597803.

Pasam RT, Esemuede IO, Lee-Kong SA, **Kiran RP**. The minimally invasive approach is associated with reduced surgical site infections in obese patients undergoing proctectomy. Tech Coloproctol. 2015 Sep 28. [Epub ahead of print] PubMed PMID: 26415943.

Patankar S, Burke WM, Hou JY, Tergas AI, Huang Y, **Ananth CV**, **Neugut AI**, **Hershman DL**, **Wright JD**. Risk stratification and outcomes of women undergoing surgery for ovarian cancer. Gynecol Oncol. 2015 Jul;138(1):62-9. PubMed PMID: 25976399; NIHMSID: NIHMS689710; PubMed Central PMCID: PMC4469531.

Patankar S, Burke WM, Hou JY, Tergas AI, Huang Y, **Ananth CV**, **Neugut AI**, **Hershman DL**, **Wright JD**. Risk stratification and outcomes of women undergoing surgery for ovarian cancer. Gynecol Oncol. 2015 Jul;138(1):62-9. doi: 10.1016/j.ygyno.2015.04.037. Epub 2015 May 11. PubMed PMID: 25976399; PubMed Central PMCID: PMC4469531.

Patankar SS, Tergas AI, Deutsch I, Burke WM, Hou JY, **Ananth CV**, Huang Y, **Neugut AI, Hershman DL,** Wright JD. High versus low-dose rate brachytherapy for cervical cancer. Gynecol Oncol. 2015 Jan 6. pii: S0090-8258(14)01636-9. doi: 10.1016/j.ygyno.2014.12.038. [Epub ahead of print]

Paul MM, Greene CM, Newton-Dame R, **Thorpe LE**, Perlman SE, McVeigh KH, Gourevitch MN.The State of Population Health Surveillance using Electronic Health Records: A Narrative Review. Popul Health Manag. 2015 Jan 21. [Epub ahead of print]

Paulin LM, Diette GB, Blanc PD, Putcha N, Eisner MD, Kanner RE, Belli AJ, Christenson S, Tashkin DP, Han M, **Barr RG**, Hansel NN; for the SPIROMICS Research Group. Occupational Exposures are Associated with Worse Morbidity in Patients with COPD. Am J Respir Crit Care Med. 2015 Jan 6. [Epub ahead of print]

Pearce N, Ebrahim S, McKee M, Lamptey P, Barreto ML, Matheson D, Walls H, Foliaki S, Miranda JJ, Chimeddamba O, Garcia-Marcos L, Haines A, **Vineis P**. Global prevention and control of NCDs: Limitations of the standard approach. J Public Health Policy. 2015 Nov;36(4):408-25. doi: 10.1057/jphp.2015.29. Epub 2015 Sep 17. PubMed PMID: 26377446.

Pearshouse R, **Amon JJ**. Human rights and HIV interventions in Chinese labour camps. Sex Transm Infect. 2015 Jul 2;PubMed PMID: 26139206.

Pellett Madan R, Masson L, Tugetman J, Werner L, Grobler A, Mlisana K, Lo Y, Che D, Arnold KB, **Abdool SK**, Passmore JA, Herold B. Innate antibacterial activity in female genital tract secretions is associated with increased risk of HIV acquisition. AIDS Res Hum Retroviruses. 2015 Jun 10;PubMed PMID: 26061218.

Peña JB, E Masyn K, **Thorpe LE**, Peña SM, Caine ED. A Cross-National Comparison of Suicide Attempts, Drug Use, and Depressed Mood Among Dominican Youth. Suicide Life Threat Behav. 2015 Sep 20. doi: 10.1111/sltb.12189. [Epub ahead of print] PubMed PMID: 26388301.

Pesola GR, Argos M, Chen Y, Parvez F, Ahmed A, Hasan R, Rakibuz-Zaman M, Islam T, Eunus M, Sarwar G, Chinchilli VM, **Neugut AI**, **Ahsan H**. Dipstick proteinuria as a predictor of all-cause and cardiovascular disease mortality in Bangladesh: A prospective cohort study. Prev Med. 2015 Sep;78:72-7. doi: 10.1016/j.ypmed.2015.07.009. Epub 2015 Jul 17. PubMed PMID: 26190365.

Peters BA, Hall MN, Liu X, Neugut YD, Pilsner JR, Levy D, Ilievski V, Slavkovich V, Islam T, **Factor-Litvak P**, Graziano JH, Gamble MV. Creatinine, Arsenic Metabolism, and Renal Function in an Arsenic-Exposed Population in Bangladesh. PLoS One. 2014;9(12):e113760

Peters BA, **Hall MN**, Liu X, Parvez F, Sanchez TR, van Geen A, Mey JL, Siddique AB, Shahriar H, Uddin MN, Islam T, Balac O, Ilievski V, **Factor-Litvak P**, Graziano JH, Gamble MV. Folic Acid and Creatine as Therapeutic Approaches to Lower Blood Arsenic: A Randomized Controlled Trial. Environ Health Perspect. 2015 May 15;PubMed PMID: 25978852.

Peters BA, **Hall MN**, Liu X, Parvez F, Siddique AB, Shahriar H, Uddin MN, Islam T, Ilievski V, Graziano JH, Gamble MV. Low-Dose Creatine Supplementation Lowers Plasma Guanidinoacetate, but Not Plasma Homocysteine, in a Double-Blind, Randomized, Placebo-Controlled Trial. J Nutr. 2015 Oct;145(10):2245-52. doi: 10.3945/jn.115.216739. Epub 2015 Aug 26. PubMed PMID: 26311810; PubMed Central PMCID: PMC4580963.

Peters BA, **Hall MN**, Liu X, Slavkovich V, Ilievski V, Alam S, Siddique AB, Islam T, Graziano JH, Gamble MV. Renal function is associated with indicators of arsenic methylation capacity in Bangladeshi adults. Environ Res. 2015 Oct 15;143(Pt A):123-130. doi: 10.1016/j.envres.2015.10.001. [Epub ahead of print] PubMed PMID: 26476787.

Peters BA, Liu X, **Hall MN**, Ilievski V, Slavkovich V, Siddique AB, Alam S, Islam T, Graziano JH, Gamble MV. Arsenic exposure, inflammation, and renal function in Bangladeshi adults: effect modification by plasma glutathione redox potential. Free Radic Biol Med. 2015 Apr 24;85:174-182. PubMed PMID: 25916185.

Peters MJ, Joehanes R, Pilling LC, Schurmann C, Conneely KN, Powell J, Reinmaa E, Sutphin GL, Zhernakova A, Schramm K, Wilson YA, Kobes S, Tukiainen T; NABEC/UKBEC Consortium, Ramos YF, Göring HH, Fornage M, Liu Y, Gharib SA, Stranger BE, De Jager PL, **Aviv A**, Levy D, Murabito JM, Munson PJ, Huan T, Hofman A, Uitterlinden AG, Rivadeneira F, van Rooij J, Stolk L, Broer L, Verbiest MM, Jhamai M, Arp P, Metspalu A, Tserel L, Milani L, Samani NJ, Peterson P, Kasela S, Codd V, Peters A, Ward-Caviness CK, Herder C, Waldenberger M, Roden M, Singmann P, Zeilinger S, Illig T, Homuth G, Grabe HJ, Völzke H, Steil L, Kocher T, Murray A, Melzer D, Yaghootkar H, Bandinelli S, Moses EK, Kent JW, Curran JE, Johnson MP, Williams-Blangero S, Westra HJ, McRae AF, Smith JA, Kardia SL, Hovatta I, Perola M, Ripatti S, Salomaa V, Henders AK, Martin NG, Smith AK, Mehta D, Binder EB, Nylocks KM, Kennedy EM, Klengel T, Ding J, Suchy-Dicey AM, Enquobahrie DA, Brody J, Rotter JI, Chen YD, Houwing-Duistermaat J, Kloppenburg M, Slagboom PE, Helmer Q, den Hollander W, Bean S, Raj T, Bakhshi N, Wang QP, Oyston LJ, Psaty BM, Tracy RP, Montgomery GW, Turner ST, Blangero J, Meulenbelt I, Ressler KJ, Yang J, Franke L, Kettunen J, Visscher PM, Neely GG, Korstanje R, Hanson RL, Prokisch H, Ferrucci L, Esko T, Teumer A, van Meurs JB, Johnson AD. The transcriptional landscape of age in human peripheral blood. Nat Commun. 2015 Oct 22;6:8570. doi: 10.1038/ncomms9570. PubMed PMID: 26490707.

Peters ZJ, Hatzenbuehler ML, **Davidson LL**. Examining the Intersection of Bullying and Physical Relationship Violence Among New York City High School Students. J Interpers Violence. 2015 May 7;PubMed PMID: 25952291.

Petukhova L, Christiano AM. Functional Interpretation of Genome-Wide Association Study Evidence in Alopecia Areata. J Invest Dermatol. 2015 Oct 13. doi: 10.1038/jid.2015.402. [Epub ahead of print] PubMed PMID: 26461810.

Phillips T, **McNairy M**, Zerbe A, **Myer L**, **Abrams EJ**. Postpartum transfer of care among HIV-infected women initiating antiretroviral therapy during pregnancy. J Acquir Immune Defic Syndr. 2015 Jul 28. [Epub ahead of print] PubMed PMID: 26226251.

Phillips T, **McNairy ML**, Zerbe A, **Myer L**, **Abrams EJ**. Implementation and Operational Research: Postpartum Transfer of Care Among HIV-Infected Women Initiating Antiretroviral Therapy During Pregnancy. J Acquir Immune Defic Syndr. 2015 Nov 1;70(3):e102-9. doi: 10.1097/QAI.0000000000000771. PubMed PMID: 26470033.

Pietrzak RH, Sumner JA, Aiello AE, Uddin M, Neumeister A, Guffanti G, **Koenen KC**. Association of the rs2242446 polymorphism in the norepinephrine transporter gene SLC6A2 and anxious arousal symptoms of posttraumatic stress disorder. J Clin Psychiatry. 2015 Apr;76(4):e537-8. PubMed PMID: 25919853.

Pike KM, Dunne PE. The rise of eating disorders in Asia: a review. J Eat Disord. 2015 Sep 17;3:33. doi: 10.1186/s40337-015-0070-2. eCollection 2015. Review. PubMed PMID: 26388993; PubMed Central PMCID: PMC4574181.

Pilowsky DJ, Wu LT. Sexual risk behaviors and HIV risk among Americans aged 50 years or older: a review. Subst Abuse Rehabil. 2015;6:51-60. PubMed PMID: 25960684; PubMed Central PMCID: PMC4410899.

Pinyavat T, Rosenberg H, Lang BH, Wong CA, Riazi S, **Brady JE**, Sun LS, **Li G**. In Reply. Anesthesiology. 2015 Sep;123(3):732-3. doi: 10.1097/ALN.0000000000000761. PubMed PMID: 26284868.

Piot P, **Abdool Karim SS**, Hecht R, Legido-Quigley H, Buse K, Stover J, Resch S, Ryckman T, Møgedal S, Dybul M, Goosby E, Watts C, Kilonzo N, McManus J, Sidibé M; UNAIDS–Lancet Commission. Defeating AIDS-advancing global health. Lancet. 2015 Jun 22;PubMed PMID: 26117719.

Plant NA, Kelly PJ, **Leeder SR**, D'Souza M, Mallitt KA, Usherwood T, Jan S, Boyages SC, Essue BM, McNab J, Gillespie JA. Coordinated care versus standard care in hospital admissions of people with chronic illness: a randomised controlled trial. Med J Aust. 2015 Jul 6;203(1):33-8. PubMed PMID: 26126565.

Pressley JC, Addison D, Dawson P, Nelson SS. Graduated driver license compliant teens involved in fatal motor vehicle crashes. J Trauma Acute Care Surg. 2015 Sep;79(3 Suppl 1):S33-41. doi: 10.1097/TA.0000000000000794. PubMed PMID: 26308120.

Prigerson HG, Bao Y, Shah MA, Paulk ME, LeBlanc TW, Schneider BJ, Garrido MM, Reid MC, Berlin DA, Adelson KB, **Neugut AI**, Maciejewski PK. Chemotherapy Use, Performance Status, and Quality of Life at the End of Life. JAMA Oncol. 2015 Sep 1;1(6):778-84. doi: 10.1001/jamaoncol.2015.2378. PubMed PMID: 26203912.

Prin M, Guglielminotti J, Moitra V, **Li G**. Prophylactic Ondansetron for the Prevention of Intrathecal Fentanyl- or Sufentanil-Mediated Pruritis: A Meta-Analysis of Randomized Trials. Anesth Analg. 2015 Oct 26. [Epub ahead of print] PubMed PMID: 26505578.

Prins SJ, **Bates LM**, **Keyes KM**, Muntaner C. Anxious? Depressed? You might be suffering from capitalism: contradictory class locations and the prevalence of depression and anxiety in the USA. Sociol Health Illn. 2015 Nov;37(8):1352-72. doi: 10.1111/1467-9566.12315. Epub 2015 Aug 3. PubMed PMID: 26385581; PubMed Central PMCID: PMC4609238.

Puéchal X, Pagnoux C, Perrodeau É, Hamidou M, Boffa JJ, Kyndt X, Lifermann F, Papo T, Merrien D, Smail A, Delaval P, Hanrotel-Saliou C, Imbert B, Khouatra C, Lambert M, Leské C, Ly KH, Pertuiset E, Roblot P, Ruivard M, Subra JF, Viallard JF, Terrier B, Cohen P, Mouthon L, Le Jeunne C, **Ravaud P**, Guillevin L; French Vasculitis Study Group. Long-term outcomes of the WEGENT trial on remission-maintenance for granulomatosis with polyangiitis or microscopic polyangiitis. Arthritis Rheumatol. 2015 Oct 16. doi: 10.1002/art.39450. [Epub ahead of print] PubMed PMID: 26473755.

Qiao J, Wang Z, Geronazzo-Alman L, Amsel L, Duarte C, Lee S, Musa G, Long J, He X, Doan T, Hirsch J, **Hoven CW**. Brain activity classifies adolescents with and without a familial history of substance use disorders. Front Hum Neurosci. 2015;9:219. PubMed PMID: 25954186; PubMed Central PMCID: PMC4406072.

Quandt Z, Flom JD, **Tehranifar P,** Reynolds D, **Terry MB, McDonald JA**. The association of alcohol consumption with mammographic density in a multiethnic urban population. BMC Cancer. 2015 Dec;15(1):1094.

Quante AS, Herz J, Whittemore AS, Fischer C, Strauch K, **Terry MB**. Assessing absolute changes in breast cancer risk due to modifiable risk factors. Breast Cancer Res Treat. 2015 Jul;152(1):193-7. PubMed PMID: 26012643.

Quante AS, Whittemore AS, Shriver T, Hopper JL, Strauch K, **Terry MB**. Practical problems with clinical guidelines for breast cancer prevention based on remaining lifetime risk. J Natl Cancer Inst. 2015 Jul;107(7) PubMed PMID: 25956172.

Quinlan CA, McVeigh KH, **Driver CR**, Govind P, Karpati A. Parental Age and Autism Spectrum Disorders Among New York City Children 0-36 Months of Age. Matern Child Health J. 2015 Mar 17.

Quinlan CA, McVeigh KH, **Driver CR**, Govind P, Karpati A. Parental Age and Autism

Spectrum Disorders Among New York City Children 0-36 Months of Age. Matern Child Health J. 2015 Aug;19(8):1783-90. doi: 10.1007/s10995-015-1692-3. PubMed PMID: 25776271.

Rabkin M, **El-Sadr WM**. Ebola: the real lessons from HIV scale-up. Lancet Infect Dis. 2015 May;15(5):506. PubMed PMID: 25932577.

Rabkin M, Mutiti A, Chung C, Zhang Y, Wei Y, **El-Sadr WM**. Missed Opportunities to Address Cardiovascular Disease Risk Factors amongst Adults Attending an Urban HIV Clinic in South Africa. PLoS One. 2015 Oct 8;10(10):e0140298. doi: 10.1371/journal.pone.0140298. eCollection 2015. PubMed PMID: 26447777; PubMed Central PMCID: PMC4598081.

Radcliffe S, **Neaigus A**, Bernard MA, Shepard C. HIV-related stigma in a New York City sample of adults in outpatient care for HIV infection: a short report. AIDS Care. 2015 Apr 27;PubMed PMID: 25915549.

Ramaswami R, Villarreal MD, Pitta DM, Carpenter JS, Stebbing J, **Kalesan B**. Venlafaxine in management of hot flashes in women with breast cancer: a systematic review and meta-analysis. Breast Cancer Res Treat. 2015 Jul;152(2):231-7. PubMed PMID: 26067931.

Rebbeck TR, Mitra N, Wan F, Sinilnikova OM, Healey S, McGuffog L, Mazoyer S, Chenevix-Trench G, Easton DF, Antoniou AC, Nathanson KL; CIMBA Consortium, Laitman Y, Kushnir A, Paluch-Shimon S, Berger R, Zidan J, Friedman E, Ehrencrona H, Stenmark-Askmalm M, Einbeigi Z, Loman N, Harbst K, Rantala J, Melin B, Huo D, Olopade OI, Seldon J, Ganz PA, Nussbaum RL, Chan SB, Odunsi K, Gayther SA, Domchek SM, Arun BK, Lu KH, Mitchell G, Karlan BY, Walsh C, Lester J, Godwin AK, Pathak H, Ross E, Daly MB, Whittemore AS, John EM, Miron A, **Terry MB**, Chung WK, Goldgar DE, Buys SS, Janavicius R, Tihomirova L, Tung N, Dorfling CM, van Rensburg EJ, Steele L, Neuhausen SL, Ding YC, Ejlertsen B, Gerdes AM, Hansen Tv, Ramón y Cajal T, Osorio A, Benitez J, Godino J, Tejada MI, Duran M, Weitzel JN, Bobolis KA, Sand SR, Fontaine A, Savarese A, Pasini B, Peissel B, Bonanni B, Zaffaroni D, Vignolo-Lutati F, Scuvera G, Giannini G, Bernard L, Genuardi M, Radice P, Dolcetti R, Manoukian S, Pensotti V, Gismondi V, Yannoukakos D, Fostira F, Garber J, Torres D, Rashid MU, Hamann U, Peock S, Frost D, Platte R, Evans DG, Eeles R, Davidson R, Eccles D, Cole T, Cook J, Brewer C, Hodgson S, Morrison PJ, Walker L, Porteous ME, Kennedy MJ, Izatt L, Adlard J, Donaldson A, Ellis S, Sharma P, Schmutzler RK, Wappenschmidt B, Becker A, Rhiem K, Hahnen E, Engel C, Meindl A, Engert S, Ditsch N, Arnold N, Plendl HJ, Mundhenke C, Niederacher D, Fleisch M, Sutter C, Bartram CR, Dikow N, Wang-Gohrke S, Gadzicki D, Steinemann D, Kast K, Beer M, Varon-Mateeva R, Gehrig A, Weber BH, Stoppa-Lyonnet D, Sinilnikova OM, Mazoyer S, Houdayer C, Belotti M, Gauthier-Villars M, Damiola F, Boutry-Kryza N, Lasset C, Sobol H, Peyrat JP, Muller D, Fricker JP, Collonge-Rame MA, Mortemousque I, Nogues C, Rouleau E, Isaacs C, De Paepe A, Poppe B, Claes K, De Leeneer K, Piedmonte M, Rodriguez G, Wakely K, Boggess J, Blank SV, Basil J, Azodi M, Phillips KA, Caldes T, de la Hoya M, Romero A, Nevanlinna H, Aittomäki K, van der Hout AH, Hogervorst FB, Verhoef S, Collée JM, Seynaeve C, Oosterwijk JC, Gille JJ, Wijnen JT, Gómez Garcia EB, Kets CM, Ausems MG, Aalfs CM, Devilee P, Mensenkamp AR, Kwong A, Olah E, Papp J, Diez O, Lazaro C, Darder E, Blanco I, Salinas M, Jakubowska A, Lubinski J, Gronwald J, Jaworska-Bieniek K, Durda K, Sukiennicki G, Huzarski T, Byrski T, Cybulski C, Toloczko-Grabarek A, Złowocka-Perłowska E, Menkiszak J, Arason A, Barkardottir RB, Simard J, Laframboise R, Montagna M, Agata S, Alducci E, Peixoto A, Teixeira MR, Spurdle AB, Lee MH, Park SK, Kim SW, Friebel TM, Couch FJ, Lindor NM, Pankratz VS, Guidugli L, Wang X, Tischkowitz M, Foretova L, Vijai J, Offit K, Robson M, Rau-Murthy R, Kauff N, Fink-Retter A, Singer CF, Rappaport C, Gschwantler-Kaulich D, Pfeiler G, Tea MK, Berger A, Greene MH, Mai PL, Imyanitov EN, Toland AE, Senter L, Bojesen A, Pedersen IS, Skytte AB, Sunde L, Thomassen M, Moeller ST, Kruse TA, Jensen UB, Caligo MA, Aretini P, Teo SH, Selkirk CG, Hulick PJ, Andrulis I. Association of type and location of BRCA1 and BRCA2 mutations with risk of breast and ovarian cancer. JAMA. 2015 Apr 7;313(13):1347-61. PubMed PMID: 25849179.

Rebbeck TR, Mitra N, Wan F, Sinilnikova OM, Healey S, McGuffog L, Mazoyer S, Chenevix-Trench G, Easton DF, Antoniou AC, Nathanson KL; CIMBA Consortium, Laitman Y, Kushnir A, Paluch-Shimon S, Berger R, Zidan J, Friedman E, Ehrencrona H, Stenmark-Askmalm M, Einbeigi Z, Loman N, Harbst K,Rantala J, Melin B, Huo D, Olopade OI, Seldon J, Ganz PA, Nussbaum RL, Chan SB, Odunsi K, Gayther SA, Domchek SM, Arun BK, Lu KH, Mitchell G, Karlan BY, Walsh C, Lester J, Godwin AK, Pathak H, Ross E, Daly MB, Whittemore AS, John EM, Miron A, **Terry MB,** Chung WK, Goldgar DE, Buys SS, Janavicius R,Tihomirova L, Tung N, Dorfling CM, van Rensburg EJ, Steele L, Neuhausen SL, Ding YC, Ejlertsen B, Gerdes AM, Hansen Tv, Ramón y Cajal T, Osorio A,Benitez J, Godino J, Tejada MI, Duran M, Weitzel JN, Bobolis KA, Sand SR, Fontaine A, Savarese A, Pasini B, Peissel B, Bonanni B, Zaffaroni D, Vignolo-Lutati F,Scuvera G, Giannini G, Bernard L, Genuardi M, Radice P, Dolcetti R, Manoukian S, Pensotti V, Gismondi V, Yannoukakos D, Fostira F, Garber J, Torres D,Rashid MU, Hamann U, Peock S, Frost D, Platte R, Evans DG, Eeles R, Davidson R, Eccles D, Cole T, Cook J, Brewer C, Hodgson S, Morrison PJ, Walker L,Porteous ME, Kennedy MJ, Izatt L, Adlard J, Donaldson A, Ellis S, Sharma P, Schmutzler RK, Wappenschmidt B, Becker A, Rhiem K, Hahnen E, Engel C, Meindl A, Engert S, Ditsch N, Arnold N, Plendl HJ, Mundhenke C, Niederacher D, Fleisch M, Sutter C, Bartram CR, Dikow N, Wang-Gohrke S, Gadzicki D, Steinemann D,Kast K, Beer M, Varon-Mateeva R, Gehrig A, Weber BH, Stoppa-Lyonnet D, Sinilnikova OM, Mazoyer S, Houdayer C, Belotti M, Gauthier-Villars M, Damiola F,Boutry-Kryza N, Lasset C, Sobol H, Peyrat JP, Muller D, Fricker JP, Collonge-Rame MA, Mortemousque I, Nogues C, Rouleau E, Isaacs C, De Paepe A, Poppe B,Claes K, De Leeneer K, Piedmonte M, Rodriguez G, Wakely K, Boggess J, Blank SV, Basil J, Azodi M, Phillips KA, Caldes T, de la Hoya M, Romero A,Nevanlinna H, Aittomäki K, van der Hout AH, Hogervorst FB, Verhoef S, Collée JM, Seynaeve C, Oosterwijk JC, Gille JJ, Wijnen JT, Garcia EB, Kets CM, Ausems MG, Aalfs CM, Devilee P, Mensenkamp AR, Kwong A, Olah E, Papp J, Diez O, Lazaro C, Darder E, Blanco I, Salinas M, Jakubowska A, Lubinski J, Gronwald J,Jaworska-Bieniek K, Durda K, Sukiennicki G, Huzarski T, Byrski T, Cybulski C, Toloczko-Grabarek A, Złowocka-Perłowska E, Menkiszak J, Arason A, Barkardottir RB, Simard J, Laframboise R, Montagna M, Agata S, Alducci E, Peixoto A, Teixeira MR, Spurdle AB, Lee MH, Park SK, Kim SW, Friebel TM, Couch FJ, Lindor NM, Pankratz VS, Guidugli L, Wang X, Tischkowitz M, Foretova L, Vijai J, Offit K, Robson M, Rau-Murthy R, Kauff N, Fink-Retter A, Singer CF, Rappaport C,Gschwantler-Kaulich D, Pfeiler G, Tea MK, Berger A, Greene MH, Mai PL, Imyanitov EN, Toland AE, Senter L, Bojesen A, Pedersen IS, Skytte AB, Sunde L,Thomassen M, Moeller ST, Kruse TA, Jensen UB, Caligo MA, Aretini P, Teo SH, Selkirk CG, Hulick PJ, Andrulis I.. Association of Type and Location of BRCA1 and BRCA2 Mutations With Risk of Breast and Ovarian Cancer. JAMA. 2015 Apr 7;313(13):1347-1361

Rebe K, Lewis D, **Myer L**, de Swardt G, Struthers H, Kamkuemah M, **McIntyre J**. A Cross Sectional Analysis of Gonococcal and Chlamydial Infections among Men-Who-Have-Sex-with-Men in Cape Town, South Africa. PLoS One. 2015 Sep 29;10(9):e0138315. doi: 10.1371/journal.pone.0138315. eCollection 2015. PubMed PMID: 26418464; PubMed Central PMCID: PMC4587970.

Reed J, Grund J, Liu Y, Mwandi Z, **Howard AA**, McNairy ML, Chesang K, Cherutich P, Bock N. Evaluation of loss-to-follow-up and post-operative adverse events in a voluntary medical male circumcision program in Nyanza Province, Kenya. J Acquir Immune Defic Syndr. 2015 Jan 23. [Epub ahead of print]

Reed JB, Grund J, Liu Y, Mwandi Z, **Howard AA**, **McNairy ML**, Chesang K, Cherutich P, Bock N. Implementation and Operational Research: Evaluation of Loss-to-Follow-up and Postoperative Adverse Events in a Voluntary Medical Male Circumcision Program in Nyanza Province, Kenya. J Acquir Immune Defic Syndr. 2015 May 1;69(1):e13-23. PubMed PMID: 25942466.

Reed MC, Gamble MV, **Hall MN**, Nijhout HF. Mathematical analysis of the regulation of competing methyltransferases. BMC Syst Biol. 2015 Oct 14;9:69. doi: 10.1186/s12918-015-0215-6. PubMed PMID: 26467983; PubMed Central PMCID: PMC4606511.

Regnaux JP, Lefevre-Colau MM, Trinquart L, Nguyen C, Boutron I, Brosseau L, **Ravaud P**. High-intensity versus low-intensity physical activity or exercise in people with hip or knee osteoarthritis. Cochrane Database Syst Rev. 2015 Oct 29;10:CD010203. [Epub ahead of print] Review. PubMed PMID: 26513223.

Reilly KH, **Neaigus A,** Jenness SM, Wendel T, Marshall DM, Hagan H. Experiences of Discrimination and HIV Risk Among Men Who Have Sex With Men in New York City. Am J Mens Health. 2015 Mar 17.

Reilly NR, **Lebwohl B**, Hultcrantz R, Green PH, Ludvigsson JF. Increased Risk of Nonalcoholic Fatty Liver Disease After Diagnosis of Celiac Disease. J Hepatol. 2015 Jan 21. pii: S0168-8278(15)00019-7. doi: 10.1016/j.jhep.2015.01.013. [Epub ahead of print]

Reimers LL, **Crew KD**, **Terry MB**. Atypical Hyperplasia of the Breast. N Engl J Med. 2015 Mar 26;372(13):1269-1272.

Reimers LL, Sivasubramanian PS, **Hershman D**, **Terry MB**, **Greenlee H**, Campbell J, Kalinsky K, Maurer M, Jayasena R, Sandoval R, Alvarez M, **Crew KD**. Breast Cancer Chemoprevention among High-risk Women and those with Ductal Carcinoma In Situ. Breast J. 2015 Jul;21(4):377-86. PubMed PMID: 25879521; NIHMSID: NIHMS674702; PubMed Central PMCID: PMC4490034.

Reither EN, Land KC, Jeon SY, Powers DA, Masters RK, Zheng H, Hardy MA, **Keyes KM**, Fu Q, Hanson HA, Smith KR, Utz RL, Claire Yang Y. Clarifying hierarchical age-period-cohort models: A rejoinder to Bell and Jones. Soc Sci Med. 2015 Jul 31. pii: S0277-9536(15)30029-0. doi: 10.1016/j.socscimed.2015.07.013. [Epub ahead of print] PubMed PMID: 26277370.

Rektor I, Schachter SC, Arya R, Arzy S, Braakman H, Brodie MJ, Brugger P, Chang BS, Guekht A, Hermann B, **Hesdorffer DC**, Jones-Gotman M, Kanner AM, Garcia-Larrea L, Mareš P, Mula M, Neufeld M, Risse GL, Ryvlin P, Seeck M, Tomson T, Korczyn AD. Third International Congress on Epilepsy, Brain, and Mind: Part 2. Epilepsy Behav. 2015 Sep;50:138-59. doi: 10.1016/j.yebeh.2015.07.014. Epub 2015 Aug 8. Review. PubMed PMID: 26264466.

Reynolds LM, Wan M, Ding J, Taylor JR, Lohman K, Su D, Bennett BD, Porter DK, Gimple R, Pittman GS, Wang X, Howard TD, Siscovick D, Psaty BM, **Shea S**, Burke GL, Jacobs DR Jr, Rich SS, Hixson JE, Stein JH, Stunnenberg H, **Barr RG**, Kaufman JD, Post WS, Hoeschele I, Herrington DM, Bell DA, Liu Y. DNA Methylation of the Aryl Hydrocarbon Receptor Repressor Associations With Cigarette Smoking and Subclinical Atherosclerosis. Circ Cardiovasc Genet. 2015 Oct;8(5):707-16. doi: 10.1161/CIRCGENETICS.115.001097. Epub 2015 Aug 25. PubMed PMID: 26307030; PubMed Central PMCID: PMC4618776.

Ribero S, Glass D, **Aviv A**, Spector TD, Bataille V. Height and bone mineral density are associated with naevus count supporting the importance of growth in melanoma susceptibility. PLoS One. 2015 Jan 22;10(1):e0116863. doi: 10.1371/journal.pone.0116863. eCollection 2015.

Ribero S, Glass D, **Aviv A**, Spector TD, Bataille V. Height and Bone Mineral Density Are Associated with Naevus Count Supporting the Importance of Growth in Melanoma Susceptibility. PLoS One. 2015;10(1):e0116863.

Ricceri F, Fasanelli F, Giraudo MT, Sieri S, Tumino R, Mattiello A, Vagliano L, Masala G, Quirós JR, Travier N, Sánchez MJ, Larranaga N, Chirlaque MD, Ardanaz E, Tjonneland A, Olsen A, Overvad K, Chang-Claude J, Kaaks R, Boeing H, Clavel-Chapelon F, Kvaskoff M, Dossus L, Trichopoulou A, Benetou V, Adarakis G, Bueno-de-Mesquita HB, Peeters PH, Sund M, Andersson A, Borgquist S, Butt S, Weiderpass E, Skeie G, Khaw KT, Travis RC, Rinaldi S, Romieu I, Gunter M, Kadi M, Riboli E, Vineis P, Sacerdote C. Risk of second primary malignancies in women with breast cancer: Results from the European Prospective Investigation into Cancer and Nutrition (EPIC). Int J Cancer. 2015 Feb 3. doi: 10.1002/ijc.29462. [Epub ahead of print]

Rich-Edwards JW, **Ananth CV**. The Importance of Null Findings: Preterm Delivery and Cardiovascular Disease. Paediatr Perinat Epidemiol. 2015 Nov;29(6):520-2. doi: 10.1111/ppe.12224. PubMed PMID: 26443984.

Richards CA. In Response to the Article: "A Concept Analysis of Patient-Centered Care (Lusk & Fater, 2013)". Nurs Forum. 2015 Oct;50(4):216-7. doi: 10.1111/nuf.12114. PubMed PMID: 26496375.

Richardson SI, Gray ES, Mkhize NN, Sheward DJ, Lambson BE, Wibmer CK, Masson L, Werner L, Garrett N, Passmore JA, **Karim QA**, **Karim SS**, Williamson C, Moore PL, Morris L. South African HIV-1 subtype C transmitted variants with a specific V2 motif show higher dependence on α4β7 for replication. Retrovirology. 2015 Jun 24;12:54. PubMed PMID: 26105197; PubMed Central PMCID: PMC4479312.

Ridpath A, **Greene SK**, Robinson BF, Weiss D; Meningococcal Investigation Team. Risk Factors for Serogroup C Meningococcal Disease during Outbreak among Men who Have Sex with Men, New York City, New York, USA. Emerg Infect Dis. 2015 Aug;21(8):1458-61. doi: 10.3201/eid2108.141932. PubMed PMID: 26196855; PubMed Central PMCID: PMC4517728.

Riou C, Tanko RF, Soares AP, Masson L, Werner L, Garrett NJ, Samsunder N, **Abdool**

Karim Q, **Abdool Karim SS**, Burgers WA. Restoration of CD4+ Responses to Copathogens in HIV-Infected Individuals on Antiretroviral Therapy Is Dependent on T Cell Memory Phenotype. J Immunol. 2015 Sep 1;195(5):2273-81. doi: 10.4049/jimmunol.1500803. Epub 2015 Jul 20. PubMed PMID: 26195814; PubMed Central PMCID: PMC4546876.

Rivera AV, DeCuir J, Crawford ND, Amesty S, Harripersaud K, **Lewis CF**. Factors associated with HIV stigma and the impact of a nonrandomized multi-component video aimed at reducing HIV stigma among a high-risk population in New York City. AIDS Care. 2015 Jan 6:1-5. [Epub ahead of print]

Robbins RN, Mellins CA, Leu CS, Rowe J, Warne P, **Abrams EJ**, Witte S, Stein DJ, Remien RH. Enhancing Lay Counselor Capacity to Improve Patient Outcomes with Multimedia Technology. AIDS Behav. 2015 Jan 8. [Epub ahead of print]

Roberts AL, Agnew-Blais JC, Spiegelman D, Kubzansky LD, Mason SM, Galea S, Hu FB, Rich-Edwards JW, **Koenen KC**. Posttraumatic Stress Disorder and Incidence of Type 2 Diabetes Mellitus in a Sample of Women: A 22-Year Longitudinal Study. JAMA Psychiatry. 2015 Jan 7. doi: 10.1001/jamapsychiatry.2014.2632. [Epub ahead of print]

Roberts AL, Chen Y, Slopen N, McLaughlin KA, **Koenen KC**, Austin SB. MATERNAL EXPERIENCE OF ABUSE IN CHILDHOOD AND DEPRESSIVE SYMPTOMS IN ADOLESCENT AND ADULT OFFSPRING: A 21-YEAR LONGITUDINAL STUDY. Depress Anxiety. 2015 Oct;32(10):709-19. doi: 10.1002/da.22395. Epub 2015 Jul 28. PubMed PMID: 26220852; PubMed Central PMCID: PMC4591211.

Roberts AL, Glymour MM, **Koenen KC**. Models and Better Evidence Needed to Clarify Causality: A Response to Bailey, Ellingson, and Bailey (2014). Arch Sex Behav. 2015 May 2;PubMed PMID: 25933670.

Roberts AL, **Koenen KC**, Lyall K, Robinson EB, Weisskopf MG. Association of autistic traits in adulthood with childhood abuse, interpersonal victimization, and posttraumatic stress. Child Abuse Negl. 2015 Jul;45:135-42. PubMed PMID: 25957197.

Romaguera D, Ward H, Wark PA, Vergnaud AC, Peeters PH, van Gils CH, Ferrari P, Fedirko V, Jenab M, Boutron-Ruault MC, Dossus L, Dartois L, Hansen CP, Dahm CC, Buckland G, Sánchez MJ, Dorronsoro M, Navarro C, Barricarte A, Key TJ, Trichopoulou A, Tsironis C, Lagiou P, Masala G, Pala V, Tumino R, **Vineis P**, Panico S, Bueno-de-Mesquita HB, Siersema PD, Ohlsson B, Jirström K, Wennberg M, Nilsson LM, Weiderpass E, Kühn T, Katzke V, Khaw KT, Wareham NJ, Tjønneland A, Boeing H, Quirós JR, Gunter MJ, Riboli E, Norat T. Pre-diagnostic concordance with the WCRF/AICR guidelines and survival in European colorectal cancer patients: a cohort study. BMC Med. 2015 May 7;13:107. PubMed PMID: 25948112; PubMed Central PMCID: PMC4423114.

Rousseau A, Rozenberg P, **Ravaud P**. Assessing Complex Emergency Management with Clinical Case-Vignettes: A Validation Study. PLoS One. 2015 Sep 18;10(9):e0138663. doi: 10.1371/journal.pone.0138663. eCollection 2015. PubMed PMID: 26383261; PubMed Central PMCID: PMC4575125.

Roy A, Pallai M, **Lebwohl B**, Taylor AK, Green PH. Attitudes Toward Genetic Testing for Celiac Disease. J Genet Couns. 2015 Aug 2. [Epub ahead of print] PubMed PMID: 26233331.

Rudenstine S, Cohen G, Prescott M, Sampson L, Liberzon I, Tamburrino M, Calabrese J, **Galea S**. Adverse Childhood Events and the Risk for New-Onset Depression and Post-Traumatic Stress Disorder Among U.S. National Guard Soldiers. Mil Med. 2015 Sep;180(9):972-8. doi: 10.7205/MILMED-D-14-00626. PubMed PMID: 26327549.

Rundek T, Gardener H, Della-Morte D, Dong C, Cabral D, Tiozzo E, Roberts E, Crisby M, Cheung K, **Demmer R**, **Elkind MS**, Sacco RL, **Desvarieux M**. The relationship between carotid intima-media thickness and carotid plaque in the Northern Manhattan Study. Atherosclerosis. 2015 Jun 3;241(2):364-370. PubMed PMID: 26071659.

Runge TM, **Abrams JA**, Shaheen NJ. Epidemiology of Barrett's Esophagus and Esophageal Adenocarcinoma. Gastroenterol Clin North Am. 2015 Jun;44(2):203-231. PubMed PMID: 26021191; NIHMSID: NIHMS668943; PubMed Central PMCID: PMC4449458.

Rusch HL, Shvil E, Szanton SL, **Neria Y**, Gill JM. Determinants of psychological resistance and recovery among women exposed to assaultive trauma. Brain Behav. 2015 Feb 28;:e00322.

Russo C, Jin Z, Homma S, Rundek T, **Elkind MS**, Sacco RL, Di Tullio MR. Race-ethnic differences in subclinical left ventricular systolic dysfunction by global longitudinal strain: A community-based cohort study. Am Heart J. 2015 May;169(5):721-6. PubMed PMID: 25965720; NIHMSID: NIHMS670614; PubMed Central PMCID: PMC4429251.

Russo C, Jin Z, Sera F, Lee ES, Homma S, Rundek T, **Elkind MS**, Sacco RL, Di Tullio MR. Left Ventricular Systolic Dysfunction by Longitudinal Strain Is an Independent Predictor of Incident Atrial Fibrillation: A Community-Based Cohort Study. Circ Cardiovasc Imaging. 2015 Aug;8(8):e003520. doi: 10.1161/CIRCIMAGING.115.003520. PubMed PMID: 26253626; PubMed Central PMCID: PMC4531260.

Sabatello M, Phelan JC, **Hesdorffer DC**, Shostak S, Goldsmith J, Sorge ST, Winawer MR, Chung WK, **Ottman R**. Genetic causal attribution of epilepsy and its implications for felt stigma. Epilepsia. 2015 Oct;56(10):1542-50. doi: 10.1111/epi.13113. Epub 2015 Aug 20. PubMed PMID: 26290354; PubMed Central PMCID: PMC4593736.

Saito S, **Howard AA**, Chege D, Ellman TM, Ahoua L, **Elul B**, **Rabkin M**. Monitoring quality at scale: implementing quality assurance in a diverse, multicountry HIV program. AIDS. 2015 Jul;29 Suppl 2:S129-36. PubMed PMID: 26102623.

Salimo AT, Ledwaba J, Coovadia A, **Abrams EJ**, Technau KG, **Kuhn L**, Morris L, Hunt GM. The use of dried blood spot specimens for HIV-1 drug resistance genotyping in young children initiating antiretroviral therapy. J Virol Methods. 2015 Oct;223:30-2. doi: 10.1016/j.jviromet.2015.07.005. Epub 2015 Jul 17. PubMed PMID: 26192603; PubMed Central PMCID: PMC4561412.

Sampson JN, Wheeler WA, Yeager M, Panagiotou O, Wang Z, Berndt SI, Lan Q, Abnet CC, Amundadottir LT, Figueroa JD, Landi MT, Mirabello L, Savage SA, Taylor PR, Vivo ID, McGlynn KA, Purdue MP, Rajaraman P, Adami HO, Ahlbom A, Albanes D, Amary MF, An SJ, Andersson U, Andriole G Jr, Andrulis IL, Angelucci E, Ansell SM, Arici C, Armstrong BK, Arslan AA, Austin MA, Baris D, Barkauskas DA, Bassig BA, Becker N, Benavente Y, Benhamou S, Berg C, Van Den Berg D, Bernstein L, Bertrand KA, Birmann BM, Black A, Boeing H, Boffetta P, Boutron-Ruault MC, Bracci PM, Brinton L, Brooks-Wilson AR, Bueno-de-Mesquita HB, Burdett L, Buring J, Butler MA, Cai Q, Cancel-Tassin G, Canzian F, Carrato A, Carreon T, Carta A, Chan JK, Chang ET, Chang GC, Chang IS, Chang J, Chang-Claude J, Chen CJ, Chen CY, Chen C, Chen CH, Chen C, Chen H, Chen K, Chen KY, Chen KC, Chen Y, Chen YH, Chen YS, Chen YM, Chien LH, Chirlaque MD, Choi JE, Choi YY, Chow WH, Chung CC, Clavel J, Clavel-Chapelon F, Cocco P, Colt JS, Comperat E, Conde L, Connors JM, Conti D, Cortessis VK, Cotterchio M, Cozen W, Crouch S, Crous-Bou M, Cussenot O, Davis FG, Ding T, Diver WR, Dorronsoro M, Dossus L, Duell EJ, Ennas MG, Erickson RL, Feychting M, Flanagan AM, Foretova L, Fraumeni JF Jr, Freedman ND, Beane Freeman LE, Fuchs C, Gago-Dominguez M, Gallinger S, Gao YT, Gapstur SM, Garcia-Closas M, García-Closas R, Gascoyne RD, Gastier-Foster J, Gaudet MM, Gaziano JM, Giffen C, Giles GG, Giovannucci E, Glimelius B, Goggins M, Gokgoz N, Goldstein AM, Gorlick R, Gross M, Grubb R 3rd, Gu J, Guan P, Gunter M, Guo H, Habermann TM, Haiman CA, Halai D, Hallmans G, Hassan M, Hattinger C, He Q, He X, Helzlsouer K, Henderson B, Henriksson R, Hjalgrim H, Hoffman-Bolton J, Hohensee C, Holford TR, Holly EA, Hong YC, Hoover RN, Horn-Ross PL, Hosain GM, Hosgood HD 3rd, Hsiao CF, Hu N, Hu W, Hu Z, Huang MS, Huerta JM, Hung JY, Hutchinson A, Inskip PD, Jackson RD, Jacobs EJ, Jenab M, Jeon HS, Ji BT, Jin G, Jin L, Johansen C, Johnson A, Jung YJ, Kaaks R, Kamineni A, Kane E, Kang CH, Karagas MR, Kelly RS, Khaw KT, Kim C, Kim HN, Kim JH, Kim JS, Kim YH, Kim YT, Kim YC, Kitahara CM, Klein AP, Klein RJ, Kogevinas M, Kohno T, Kolonel LN, Kooperberg C, Kricker A, Krogh V, Kunitoh H, Kurtz RC, Kweon SS, LaCroix A, Lawrence C, Lecanda F, Lee VH, Li D, Li H, Li J, Li YJ, Li Y, Liao LM, Liebow M, Lightfoot T, Lim WY, Lin CC, Lin D, Lindstrom S, Linet MS, Link BK, Liu C, Liu J, Liu L, Ljungberg B, Lloreta J, Lollo SD, Lu D, Lund E, Malats N, Mannisto S, Marchand LL, Marina N, Masala G, Mastrangelo G, Matsuo K, Maynadie M, McKay J, McKean-Cowdin R, Melbye M, Melin BS, Michaud DS, Mitsudomi T, Monnereau A, Montalvan R, Moore LE, Mortensen LM, Nieters A, North KE, Novak AJ, Oberg AL, Offit K, Oh IJ, Olson SH, Palli D, Pao W, Park IK, Park JY, Park KH, Patiño-Garcia A, Pavanello S, Peeters PH, Perng RP, Peters U, Petersen GM, Picci P, Pike MC, Porru S, Prescott J, Prokunina-Olsson L, Qian B, Qiao YL, Rais M, Riboli E, Riby J, Risch HA, Rizzato C, Rodabough R, Roman E, Roupret M, Ruder AM, Sanjose Sd, Scelo G, Schned A, Schumacher F, Schwartz K, Schwenn M, Scotlandi K, Seow A, Serra C, Serra M, Sesso HD, Setiawan VW, Severi G, Severson RK, Shanafelt TD, Shen H, Shen W, Shin MH, Shiraishi K, Shu XO, Siddiq A, Sierrasesúmaga L, Sihoe AD, Skibola CF, Smith A, Smith MT, Southey MC, Spinelli JJ, Staines A, Stampfer M, Stern MC, Stevens VL, Stolzenberg-Solomon RS, Su J, Su WC, Sund M, Sung JS, Sung SW, Tan W, Tang W, Tardón A, Thomas D, Thompson CA, Tinker LF, Tirabosco R, Tjønneland A, Travis RC, Trichopoulos D, Tsai FY, Tsai YH, Tucker M, Turner J, Vajdic CM, Vermeulen RC, Villano DJ, **Vineis P**, Virtamo J, Visvanathan K, Wactawski-Wende J, Wang C, Wang CL, Wang JC, Wang J, Wei F, Weiderpass E, Weiner GJ, Weinstein S, Wentzensen N, White E, Witzig TE, Wolpin BM, Wong MP, Wu C, Wu G, Wu J, Wu T, Wu W, Wu X, Wu YL, Wunder JS, Xiang YB, Xu J, Xu P, Yang PC, Yang TY, Ye Y, Yin Z, Yokota J, Yoon HI, Yu CJ, Yu H, Yu K, Yuan JM, Zelenetz A, Zeleniuch-Jacquotte A, Zhang XC, Zhang Y, Zhao X, Zhao Z, Zheng H, Zheng T, Zheng W, Zhou B, Zhu M, Zucca M, Boca SM, Cerhan JR, Ferri GM, Hartge P, Hsiung CA, Magnani C, Miligi L, Morton LM, Smedby KE, Teras LR, Vijai J, Wang SS, Brennan P, Caporaso NE, Hunter DJ, Kraft P, Rothman N, Silverman DT, Slager SL, Chanock SJ, Chatterjee N. Analysis of Heritability and Shared Heritability Based on Genome-Wide Association Studies for Thirteen Cancer Types. J Natl Cancer Inst. 2015 Oct 12;107(12). pii: djv279. doi: 10.1093/jnci/djv279. Print 2015 Dec. PubMed PMID: 26464424.

Samuel AR, Son M, **Ananth CV**, Wapner RJ. The effect of chorionic villus sampling on the fraction of cell-free fetal DNA in maternal plasma. J Matern Fetal Neonatal Med. 2015 Oct 20:1-4. [Epub ahead of print] PubMed PMID: 26482407.

Sanaka MR, Rai T, Navaneethan U, Gohel TD, Podugu A, Thota PN, Lopez R, **Kiran RP**, Burke CA. Adenoma detection rate in high-risk patients differs from that in average-risk patients. Gastrointest Endosc. 2015 May 27;PubMed PMID: 26024584.

Sanchez ZM, Prado MC, Sanudo A, Carlini EA, Nappo SA, **Martins SS**. Trends in alcohol and tobacco use among Brazilian students: 1989 to 2010. Rev Saude Publica. 2015;49:70. doi: 10.1590/S0034-8910.2015049005860. Epub 2015 Oct 13. PubMed PMID: 26465662; PubMed Central PMCID: PMC4593329.

Sandin S, Schendel D, Magnusson P, Hultman C, Surén P, **Susser E**, Grønborg T, Gissler M, Gunnes N, Gross R, Henning M, **Bresnahan M**, Sourander A, **Hornig M**, Carter K, Francis R, Parner E, Leonard H, Rosanoff M, Stoltenberg C, Reichenberg A. Autism risk associated with parental age and with increasing difference in age between the parents. Mol Psychiatry. 2015 Jun 9;PubMed PMID: 26055426.

Saracci R, **Vineis P**. [A New Year scientific meteor]. Epidemiol Prev. 2015 Mar-Apr;39(2):85-6. PubMed PMID: 26036735.

Scheel TK, Kapoor A, Nishiuchi E, Brock KV, Yu Y, Andrus L, Gu M, Renshaw RW, Dubovi EJ, McDonough SP, Van de Walle GR, **Lipkin WI**, Divers TJ, Tennant BC, Rice CM. Characterization of nonprimate hepacivirus and construction of a functional molecular clone. Proc Natl Acad Sci U S A. 2015 Feb 2. pii: 201500265. [Epub ahead of print]

Scheepers C, Shrestha RK, Lambson BE, Jackson KJ, Wright IA, Naicker D, Goosen M, Berrie L, Ismail A, Garrett N, **Abdool Karim Q, Abdool Karim SS**, Moore PL, Travers SA, Morris L. Ability To Develop Broadly Neutralizing HIV-1 Antibodies Is Not Restricted by the Germline Ig Gene Repertoire. J Immunol. 2015 Mar 30.

Schneider BP, **Hershman DL**, Loprinzi C. Symptoms: Chemotherapy-Induced Peripheral Neuropathy. Adv Exp Med Biol. 2015;862:77-87. PubMed PMID: 26059930.

Schneier FR, Campeas R, Carcamo J, Glass A, Lewis-Fernandez R, **Neria Y**, Sanchez-Lacay A, Vermes D, Wall MM. COMBINED MIRTAZAPINE AND SSRI TREATMENT OF PTSD: A PLACEBO-CONTROLLED TRIAL. Depress Anxiety. 2015 Jun 26;PubMed PMID: 26115513.

Schuyler AC, **Edelstein ZR**, Mathur S, Sekasanvu J, Nalugoda F, Gray R, Wawer MJ, Serwadda DM, Santelli JS. Mobility among youth in Rakai, Uganda: Trends, characteristics, and associations with behavioural risk factors for HIV. Glob Public Health. 2015 Aug 27:1-18. [Epub ahead of print] PubMed PMID: 26313708.

Schwartz S, **Campbell UB**, **Gatto NM**, Gordon K. Toward a clarification of the taxonomy of "bias" in epidemiology textbooks. Epidemiology. 2015 Mar;26(2):216-22. doi: 10.1097/EDE.0000000000000224. Review. PubMed PMID: 25536455.

Sederer LI, Derman M, Carruthers J, Wall M. The New York State Collaborative Care Initiative: 2012-2014. Psychiatr Q. 2015 Jun 4;PubMed PMID: 26040961.

Seimon TA, Olson SH, Lee KJ, Rosen G, Ondzie A, Cameron K, Reed P, **Anthony SJ**, Joly DO, McAloose D, **Lipkin WI**. Adenovirus and herpesvirus diversity in free-ranging great apes in the Sangha region of the Republic Of Congo. PLoS One. 2015;10(3):e0118543. PubMed PMID: 25781992; PubMed Central PMCID: PMC4362762.

Sen A, Tsilidis KK, Allen NE, Rinaldi S, Appleby PN, Almquist M, Schmidt JA, Dahm CC, Overvad K, Tjønneland A, Rostgaard-Hansen AL, Clavel-Chapelon F, Baglietto L, Boutron-Ruault MC, Kühn T, Katze VA, Boeing H, Trichopoulou A, Tsironis C, Lagiou P, Palli D, Pala V, Panico S, Tumino R, **Vineis P**, Bueno-de-Mesquita HA, Peeters PH, Hjartåker A, Lund E, Weiderpass E, Quirós JR, Agudo A, Sánchez MJ, Arriola L, Gavrila D, Gurrea AB, Tosovic A, Hennings J, Sandström M, Romieu I, Ferrari P, Zamora-Ros R, Khaw KT, Wareham NJ, Riboli E, Gunter M, Franceschi S. Baseline and lifetime alcohol consumption and risk of differentiated thyroid carcinoma in the EPIC study. Br J Cancer. 2015 Sep 1;113(5):840-7. doi: 10.1038/bjc.2015.280. Epub 2015 Aug 27. PubMed PMID: 26313664; PubMed Central PMCID: PMC4559837.

Sera F, Jin Z, Russo C, Lee ES, Schwartz JE, Rundek T, **Elkind MS**, Homma S, Sacco RL, Di Tullio MR. Ambulatory Blood Pressure Control and Subclinical Left Ventricular Dysfunction in Treated Hypertensive Subjects. J Am Coll Cardiol. 2015 Sep 22;66(12):1408-9. doi: 10.1016/j.jacc.2015.05.083. PubMed PMID: 26383729.

Sera F, Russo C, Iwata S, Jin Z, Rundek T, **Elkind MS**, Homma S, Sacco RL, Di Tullio MR. Arterial Wave Reflection and Aortic Valve Calcification in an Elderly Community-Based Cohort. J Am Soc Echocardiogr. 2015 Jan 15. pii: S0894-7317(14)00962-6. doi: 10.1016/j.echo.2014.12.011. [Epub ahead of print]

Seror R, Nocturne G, Lazure T, Hendel-Chavez H, Desmoulins F, Belkhir R, **Ravaud P**, Benbijja M, Poirier-Colame V, Taoufik Y, Mariette X. Low numbers of blood and salivary natural killer cells are associated with a better response to belimumab in primary Sjögren's syndrome: results of the BELISS study. Arthritis Res Ther. 2015 Sep 4;17:241. doi: 10.1186/s13075-015-0750-y. PubMed PMID: 26336930; PubMed Central PMCID: PMC4559969.

Shah NH, Dong C, **Elkind MS**, Sacco RL, Mendez AJ, Hudson BI, Silverberg S, Wolf M, Rundek T, Wright CB. Fibroblast Growth Factor 23 Is Associated With Carotid Plaque Presence and Area: The Northern Manhattan Study. Arterioscler Thromb Vasc Biol. 2015 Jun 25;PubMed PMID: 26112008.

Shah RJ, Diamond JM, Cantu E, Flesch J, Lee JC, **Lederer DJ**, Lama VN, Orens J, Weinacker A, Wilkes DS, Roe D, Bhorade S, Wille KM, Ware LB, Palmer SM, Crespo M, Demissie E, Sonnet J, Shah A, Kawut SM, Bellamy SL, Localio AR, Christie JD. Objective Estimates Improve Risk Stratification for Primary Graft Dysfunction after Lung Transplantation. Am J Transplant. 2015 Apr 15;PubMed PMID: 25877792.

Sheth KN, Martini SR, Moomaw CJ, Koch S, **Elkind MS**, Sung G, Kittner SJ, Frankel M, Rosand J, Langefeld CD, Comeau ME, Waddy SP, Osborne J, Woo D. Prophylactic Antiepileptic Drug Use and Outcome in the Ethnic/Racial Variations of Intracerebral Hemorrhage Study. Stroke. 2015 Oct 15. pii: STROKEAHA.115.010875. [Epub ahead of print] PubMed PMID: 26470777.

Sheward DJ, Ntale R, Garrett NJ, Woodman ZL, **Abdool Karim SS**, Williamson C. HIV-1 superinfection resembles primary infection. J Infect Dis. 2015 Mar 9

Siabani S, Driscoll T, Davidson PM, **Leeder SR**. Efficacy of a home-based educational strategy involving community health volunteers in improving self-care in patients with chronic heart failure in western Iran: A randomized controlled trial. Eur J Cardiovasc Nurs. 2015 May 5;PubMed PMID: 25944829.

Siddiqui WA, Ahad A, **Ahsan H**. The mystery of BCL2 family: Bcl-2 proteins and apoptosis: an update. Arch Toxicol. 2015 Jan 25. [Epub ahead of print]

Sikorski C, Luppa M, Angermeyer MC, Schomerus G, **Link B**, Riedel-Heller SG. The association of BMI and social distance towards obese individuals is mediated by sympathy and understanding. Soc Sci Med. 2015 Jan 6;128C:25-30. doi: 10.1016/j.socscimed.2015.01.002. [Epub ahead of print]

Silver H, Mandiuk N, Einoch R, **Susser E**, Danovich L, Bilker W, Youdim M, Weinreb O. Improvement in verbal memory following SSRI augmentation of antipsychotic treatment is associated with changes in the expression of mRNA encoding for the GABA-A receptor and BDNF in PMC of schizophrenic patients. Int Clin Psychopharmacol. 2015 Mar 9.

Simonds HM, **Neugut AI, Jacobson JS**. HIV Status and Acute Hematologic Toxicity Among Patients With Cervix Cancer Undergoing Radical Chemoradiation. Int J Gynecol Cancer. 2015 Apr 7.

Simonds HM, **Neugut AI**, **Jacobson JS**. HIV Status and Acute Hematologic Toxicity Among Patients With Cervix Cancer Undergoing Radical Chemoradiation. Int J Gynecol Cancer. 2015 Jun;25(5):884-90. PubMed PMID: 25853380; NIHMSID: NIHMS665517; PubMed Central PMCID: PMC4441587.

Singer JP, Diamond JM, Gries CJ, McDonnough J, Blanc PD, Shah R, Dean MY, Hersh B, Wolters PJ, Tokman S, Arcasoy SM, Ramphal K, Greenland JR, Smith N, Heffernan P, Shah L, Shrestha P, Golden JA, Blumenthal NP, Huang D, Sonett J, Hays S, Oyster M, Katz PP, Robbins H, Brown M, Leard LE, Kukreja J, Bacchetta M, Bush E, D'Ovidio F, Rushefski M, Raza K, Christie JD, **Lederer DJ**. Frailty Phenotypes, Disability, and Outcomes in Adult Candidates for Lung Transplantation. Am J Respir Crit Care Med. 2015 Aug 10. [Epub ahead of print] PubMed PMID: 26258797.

Singmann P, Shem-Tov D, Wahl S, Grallert H, Fiorito G, Shin SY, Schramm K, Wolf P, Kunze S, Baran Y, Guarrera S, **Vineis P**, Krogh V, Panico S, Tumino R, Kretschmer A, Gieger C, Peters A, Prokisch H, Relton CL, Matullo G, Illig T, Waldenberger M, Halperin E. Characterization of whole-genome autosomal differences of DNA methylation between men and women. Epigenetics Chromatin. 2015 Oct 19;8:43. doi: 10.1186/s13072-015-0035-3. eCollection 2015. PubMed PMID: 26500701; PubMed Central PMCID: PMC4615866.

Skilton MR, Nakhla S, Ayer JG, Harmer JA, Toelle BG, **Leeder SR**, Jones G, Marks GB, Celermajer DS; Childhood Asthma Prevention Study group. Telomere length in early childhood: Early life risk factors and association with carotid intima-media thickness in later childhood. Eur J Prev Cardiol. 2015 Sep 24. pii: 2047487315607075. [Epub ahead of print] PubMed PMID: 26405259.

Smith BM, Hoffman EA, **Barr RG**. Author's response: Airway anatomy in COPD: many dimensions to consider. Thorax. 2015 Jan 8.

Smithgall M, Vargas CY, Reed C, Finelli L, LaRussa P, **Larson EL**, Saiman L, Stockwell MS. Influenza Vaccine Effectiveness in a Low-Income, Urban Community Cohort. Clin Infect Dis. 2015 Sep 28. pii: civ867. [Epub ahead of print] PubMed PMID: 26420801.

Snyder SM, Rugino TA, **Hornig M**, Stein MA. Integration of an EEG biomarker with a clinician's ADHD evaluation. Brain Behav. 2015 Mar 5;:e00330.

Stein DJ, Koen N, Donald KA, Adnams CM, Koopowitz S, Lund C, Marais A, Myers B, Roos A, Sorsdahl K, Stern M, Tomlinson M, van der Westhuizen C, Vythilingum B, **Myer L**, Barnett W, Brittain K, Zar HJ. Investigating the psychosocial determinants of child health in Africa: The Drakenstein Child Health Study. J Neurosci Methods. 2015 Mar 19.

Stevenson M, Bae H, **Schupf N**, Andersen S, Zhang Q, Perls T, Sebastiani P. Burden of disease variants in participants of the long life family study. Aging (Albany NY). 2015 Feb 5. [Epub ahead of print]

Stringhini S, Polidoro S, Sacerdote C, Kelly RS, van Veldhoven K, Agnoli C, Grioni S, Tumino R, Giurdanella MC, Panico S, Mattiello A, Palli D, Masala G, Gallo V, Castagné R, Paccaud F, Campanella G, Chadeau-Hyam M, **Vineis P**. Life-course socioeconomic status and DNA methylation of genes regulating inflammation. Int J Epidemiol. 2015 Apr 17;PubMed PMID: 25889032.

Strittmatter E, Kaess M, Parzer P, Fischer G, Carli V, **Hoven CW**, Wasserman C, Sarchiapone M, Durkee T, Apter A, Bobes J, Brunner R, Cosman D, Sisask M, Värnik P, Wasserman D. Pathological Internet use among adolescents: Comparing gamers and non-gamers. Psychiatry Res. 2015 Jul 30;228(1):128-35. PubMed PMID: 25959265.

Sucksdorff D, **Brown AS**, Chudal R, Jokiranta-Olkoniemi E, Leivonen S, Suominen A, Heinimaa M, Sourander A. Parental and comorbid epilepsy in persons with bipolar disorder. J Affect Disord. 2015 Sep 2;188:107-111. doi: 10.1016/j.jad.2015.08.051. [Epub ahead of print] PubMed PMID: 26356289.

Suglia SF, Sapra KJ, **Koenen KC**. Violence and cardiovascular health: a systematic review. Am J Prev Med. 2015 Feb;48(2):205-12. doi: 10.1016/j.amepre.2014.09.013.

Sumner JA, Duncan L, Ratanatharathorn A, Roberts AL, **Koenen KC**. Research Letter: PTSD has shared polygenic contributions with bipolar disorder and schizophrenia in women. Psychol Med. 2015 Oct 14:1-3. [Epub ahead of print] PubMed PMID: 26464113.

Sumner JA, Kubzansky LD, **Elkind MS**, Roberts AL, Agnew-Blais J, Chen Q, **Cerdá M**, Rexrode KM, Rich-Edwards JW, Spiegelman D, **Suglia SF**, Rimm EB, **Koenen KC**. Trauma Exposure and Posttraumatic Stress Disorder Symptoms Predict Onset of Cardiovascular Events in Women. Circulation. 2015 Jun 29;PubMed PMID: 26124186.

Sumner JA, Kubzansky LD, **Elkind MS**, Roberts AL, Agnew-Blais J, Chen Q, Cerdá M, Rexrode KM, Rich-Edwards JW, Spiegelman D, **Suglia SF**, Rimm EB, **Koenen KC**. Trauma Exposure and Posttraumatic Stress Disorder Symptoms Predict Onset of Cardiovascular Events in Women. Circulation. 2015 Jul 28;132(4):251-9. doi: 10.1161/CIRCULATIONAHA.114.014492. Epub 2015 Jun 29. PubMed PMID: 26124186; PubMed Central PMCID: PMC4519406.

Sumner JA, McLaughlin KA, Walsh K, Sheridan MA, **Koenen KC**. Caregiving and 5-HTTLPR Genotype Predict Adolescent Physiological Stress Reactivity: Confirmatory Tests of Gene × Environment Interactions. Child Dev. 2015 Mar 3

Sumner JA, Powers A, Jovanovic T, **Koenen KC**. Genetic influences on the neural and physiological bases of acute threat: A research domain criteria (RDoC) perspective. Am J Med Genet B Neuropsychiatr Genet. 2015 Sep 17. doi: 10.1002/ajmg.b.32384. [Epub ahead of print] Review. PubMed PMID: 26377804.

Sumner JA, Sheridan MA, Drury SS, Esteves KC, Walsh K, **Koenen KC**, McLaughlin KA. Variation in CACNA1C is Associated with Amygdala Structure and Function in Adolescents. J Child Adolesc Psychopharmacol. 2015 Sep 24. [Epub ahead of print] PubMed PMID: 26401721.

Talati A, Guffanti G, Odgerel Z, Ionita-Laza I, Malm H, Sourander A, **Brown AS**, Wickramaratne PJ, Gingrich JA, **Weissman MM**. Genetic variants within the serotonin transporter associated with familial risk for major depression. Psychiatry Res. 2015 Jul 30;228(1):170-3. PubMed PMID: 25920807; NIHMSID: NIHMS682653; PubMed Central PMCID: PMC4451257.

Tang E, **Ravaud P**, Riveros C, Perrodeau E, Dechartres A. Comparison of serious adverse events posted at ClinicalTrials.gov and published in corresponding journal articles. BMC Med. 2015 Aug 14;13:189. doi: 10.1186/s12916-015-0430-4. PubMed PMID: 26269118; PubMed Central PMCID: PMC4535304.

Tattersall MC, Guo M, Korcarz CE, Gepner AD, Kaufman JD, Liu KJ, **Barr RG**, Donohue KM, McClelland RL, Delaney JA, Stein JH. Asthma predicts cardiovascular disease events: the multi-ethnic study of atherosclerosis. Arterioscler Thromb Vasc Biol. 2015 Jun;35(6):1520-5. PubMed PMID: 25908767; NIHMSID: NIHMS681545; PubMed Central PMCID: PMC4441553.

Tawfik H, **Kline J, Jacobson J, Tehranifar P**, Protacio A, Flom JD, Cirillo P, Cohn BA, **Terry MB**. Life course exposure to smoke and early menopause and menopausal transition. Menopause. 2015 Mar 23.

Teasdale CA, Alwar T, Chege D, Fayorsey R, Hawken MP, **Abrams EJ**. Impact of youth and adolescent friendly services on retention of 10-24 year olds in HIV care and treatment programs in Nyanza, Kenya. J Acquir Immune Defic Syndr. 2015 Oct 26. [Epub ahead of print] PubMed PMID: 26505330.

Tehranifar P, Protacio A, Schmitt KM, Desperito E, Oskar S, Potter AJ, Engmann NJ, **Terry MB**. The metabolic syndrome and mammographic breast density in a racially diverse and predominantly immigrant sample of women. Cancer Causes Control. 2015 Oct;26(10):1393-403. doi: 10.1007/s10552-015-0630-4. Epub 2015 Jul 14. PubMed PMID: 26169301; PubMed Central PMCID: PMC4567931.

Tehranifar P, Wu HC, Shriver T, Cloud AJ, **Terry MB**. Validation of Family Cancer History Data in High-Risk Families: The Influence of Cancer Site, Ethnicity, Kinship Degree, and Multiple Family Reporters. Am J Epidemiol. 2015 Jan 7. pii: kwu258. [Epub ahead of print]

Tenthani L, Haas AD, Egger M, van Oosterhout JJ, Jahn A, Chimbwandira F, Tal K, **Myer L**, Estill J, Keiser O. HIV testing among pregnant women who attend antenatal care in Malawi. J Acquir Immune Defic Syndr. 2015 May 6;PubMed PMID: 25950205.

Terry MB, Phillips KA, Daly MB, John EM, Andrulis IL, Buys SS, Goldgar DE, Knight JA, Whittemore AS, Chung WK, Apicella C, Hopper JL. Cohort Profile: The Breast Cancer Prospective Family Study Cohort

(ProF-SC). Int J Epidemiol. 2015 Jul 13. pii: dyv118. [Epub ahead of print] PubMed PMID: 26174520.

Thawani SP, Brannagan TH 3rd, **Lebwohl B**, Green PH, Ludvigsson JF. Risk of Neuropathy Among 28 232 Patients With Biopsy-Verified Celiac Disease. JAMA Neurol. 2015 May 11;PubMed PMID: 25962148.

Thorpe LE, Assari S, Deppen S, Glied S, Lurie N, Mauer MP, Mays VM, Trapido E. The role of epidemiology in disaster response policy development. Ann Epidemiol. 2015 May;25(5):377-86. PubMed PMID: 25150446.

Tobi EW, Goeman JJ, Monajemi R, Gu H, Putter H, Zhang Y, Slieker RC, Stok AP, Thijssen PE, Müller F, van Zwet EW, Bock C, Meissner A, **Lumey LH**, Eline Slagboom P, Heijmans BT. Corrigendum: DNA methylation signatures link prenatal famine exposure to growth and metabolism. Nat Commun. 2015 Jul 7;6:7740. PubMed PMID: 26151124.

Tobi EW, Slieker RC, Stein AD, Suchiman HE, Slagboom PE, van Zwet EW, Heijmans BT, **Lumey LH**. Early gestation as the critical time-window for changes in the prenatal environment to affect the adult human blood methylome. Int J Epidemiol. 2015 May 5;PubMed PMID: 25944819.

Tokarz R, Sameroff S, Hesse RA, Hause BM, Desai A, Jain K, **Lipkin WI**. Discovery of a novel nidovirus in cattle with respiratory disease. J Gen Virol. 2015 Apr 27;PubMed PMID: 25918239.

Tomita A, Burns JK, King H, Baumgartner JN, Davis GP, Mtshemla S, Nene S, **Susser** E. Duration of Untreated Psychosis and the Pathway to Care in KwaZulu-Natal, South Africa. J Nerv Ment Dis. 2015 Mar;203(3):222-225

Tomita A, Kandolo KM, **Susser E**, Burns JK. Use of short messaging services to assess depressive symptoms among refugees in South Africa: Implications for social services providing mental health care in resource-poor settings. J Telemed Telecare. 2015 Sep 24. pii: 1357633X15605406. [Epub ahead of print] PubMed PMID: 26407989.

Tosto G, Monsell SE, Hawes SE, **Mayeux R**. Pattern of extrapyramidal signs in Alzheimer's disease. J Neurol. 2015 Sep 4. [Epub ahead of print] PubMed PMID: 26338814.

Tozan Y, **Ompad DC**. Complexity and dynamism from an urban health perspective: a rationale for a system dynamics approach. J Urban Health. 2015 Jun;92(3):490-501. PubMed PMID: 25952137; PubMed Central PMCID: PMC4456484.

Tran VT, Barnes C, Montori VM, Falissard B, **Ravaud P**. Taxonomy of the burden of treatment: a multi-country web-based qualitative study of patients with chronic conditions. BMC Med. 2015 May 14;13:115. PubMed PMID: 25971838; PubMed Central PMCID: PMC4446135.

Truby L, Mundy L, **Kalesan B**, Kirtane A, Colombo PC, Takeda K, Fukuhara S, Naka Y, Takayama H. Contemporary Outcomes of Venoarterial Extracorporeal Membrane Oxygenation for Refractory Cardiogenic Shock at a Large Tertiary Care Center. ASAIO J. 2015 Jul-Aug;61(4):403-9. PubMed PMID: 26125665.

Tsapanou A, Gu Y, Manly J, **Schupf N**, Tang MX, Zimmerman M, Scarmeas N, Stern Y. Daytime Sleepiness and Sleep Inadequacy as Risk Factors for Dementia. Dement Geriatr Cogn Dis Extra. 2015 Jul 10;5(2):286-95. doi: 10.1159/000431311. eCollection 2015 May-Aug. PubMed PMID: 26273244; PubMed Central PMCID: PMC4521063.

Tsapanou A, Gu Y, O'Shea D, Eich T, Tang MX, **Schupf N**, Manly J, Zimmerman M, Scarmeas N, Stern Y. Daytime somnolence as an early sign of cognitive decline in a community-based study of older people. Int J Geriatr Psychiatry. 2015 Jun 15;PubMed PMID: 26081795.

Tsapanou A, Scarmeas N, Gu Y, Manly J, **Schupf N**, Stern Y, Barral S. Examining the association between Apolipoprotein E (APOE) and self-reported sleep disturbances in non-demented older adults. Neurosci Lett. 2015 Oct 8;606:72-6. doi: 10.1016/j.neulet.2015.08.037. Epub 2015 Aug 24. PubMed PMID: 26314507; PubMed Central PMCID: PMC4598304.

Tymejczyk O, **Hoffman S**, Kulkarni SG, Gadisa T, **Lahuerta M**, Remien RH, **Elul B**, **El-Sadr W**, Melaku Z, **Nash D**. HIV Care and Treatment Beliefs among Patients Initiating Antiretroviral Treatment (ART) in Oromia, Ethiopia. AIDS Behav. 2015 Sep 7. [Epub ahead of print] PubMed PMID: 26346333.

Unger JM, Gralow JR, Albain KS, Ramsey SD, **Hershman DL**. Patient Income Level and Cancer Clinical Trial Participation: A Prospective Survey Study. JAMA Oncol. 2015 Oct 15:1-3. doi: 10.1001/jamaoncol.2015.3924. [Epub ahead of print] PubMed PMID: 26468994.

Upadhya D, Moll AP, Brooks RP, **Friedland G**, Shenoi SV. What motivates use of community-based human immunodeficiency virus testing in rural South Africa?. Int J STD AIDS. 2015 Jul 1;PubMed PMID: 26134323.

Uribe JS, Isaacs RE, Youssef JA, Khajavi K, Balzer JR, **Kanter AS**, Küelling FA, Peterson MD; SOLAS Degenerative Study Group. Can triggered electromyography monitoring throughout retraction predict postoperative symptomatic neuropraxia after XLIF? Results from a prospective multicenter trial. Eur Spine J. 2015 Apr;24 Suppl 3:378-85. PubMed PMID: 25874744.

Vahanian SA, Lavery JA, **Ananth CV**, Vintzileos A. Placental implantation abnormalities and risk of preterm delivery: a systematic review and metaanalysis. Am J Obstet Gynecol. 2015 Oct;213(4 Suppl):S78-90. doi: 10.1016/j.ajog.2015.05.058. Review. PubMed PMID: 26428506.

Valdovinos C, Penedo FJ, Isasi CR, Jung M, Kaplan RC, Espinoza Giacinto R, Gonzalez P, Malcarne VL, Perreira K, Salgado H, Simon MA, Wruck LM, **Greenlee H**A. Perceived discrimination and cancer screening behaviors in US Hispanics: the Hispanic Community Health Study/Study of Latinos Sociocultural Ancillary Study. Cancer Causes Control. 2015 Oct 23. [Epub ahead of print] PubMed PMID: 26498194.

van Ballegooijen AJ, Robinson-Cohen C, Katz R, Criqui M, Budoff M, Li D, Siscovick D, Hoofnagle A, **Shea SJ**, Burke G, de Boer IH, Kestenbaum B. Vitamin D metabolites and bone mineral density: The multi-ethnic study of atherosclerosis. Bone. 2015 Sep;78:186-93. PubMed PMID: 25976951; NIHMSID: NIHMS689747; PubMed Central PMCID: PMC4466133.

van Veldhoven K, Polidoro S, Baglietto L, Severi G, Sacerdote C, Panico S, Mattiello A, Palli D, Masala G, Krogh V, Agnoli C, Tumino R, Frasca G, Flower K, Curry E, Orr N, Tomczyk K, Jones ME, Ashworth A, Swerdlow A, Chadeau-Hyam M, Lund E, Garcia-Closas M, Sandanger TM, Flanagan JM, **Vineis P**. Epigenome-wide association study reveals decreased average methylation levels years before breast cancer diagnosis. Clin Epigenetics. 2015 Aug 4;7(1):67. doi: 10.1186/s13148-015-0104-2. eCollection 2015. PubMed PMID: 26244061; PubMed Central PMCID: PMC4524428.

Vardarajan BN, Ghani M, Kahn A, Sheikh S, Sato C, Barral S, **Lee JH**, Cheng R, **Reitz C**, Lantigua R, Reyes-Dumeyer D, Medrano M, Jimenez-Velazquez IZ, Rogaeva E, St George-Hyslop P, **Mayeux R**. Rare coding mutations identified by sequencing of Alzheimer's disease GWAS loci. Ann Neurol. 2015 Jun 23;PubMed PMID: 26101835.

Varma VR, Tan EJ, Gross AL, Harris G, Romani W, **Fried LP**, Rebok GW, Carlson MC. Effect of Community Volunteering on Physical Activity: A Randomized Controlled Trial. Am J Prev Med. 2015 Sep 1. pii: S0749-3797(15)00323-2. doi: 10.1016/j.amepre.2015.06.015. [Epub ahead of print] PubMed PMID: 26340864.

Varraso R, Chiuve SE, Fung TT, **Barr RG**, Hu FB, Willett WC, Camargo CA. Alternate Healthy Eating Index 2010 and risk of chronic obstructive pulmonary disease among US women and men: prospective study. BMJ. 2015 Feb 3;350:h286. doi: 10.1136/bmj.h286.

Veluswamy RR, Ezer N, Mhango G, Goodman E, Bonomi M, **Neugut AI**, Swanson S, Powell CA, Beasley MB, Wisnivesky JP. Limited Resection Versus Lobectomy for Older Patients With Early-Stage Lung Cancer: Impact of Histology. J Clin Oncol. 2015 Oct 20;33(30):3447-53. doi: 10.1200/JCO.2014.60.6624. Epub 2015 Aug 3. PubMed PMID: 26240229; PubMed Central PMCID: PMC4606062.

Verdugo D, Fallows D, Ahuja S, **Schluger N**, Kreiswirth B, **Mathema B**. Epidemiologic Correlates of Pyrazinamide-Resistant Mycobacterium tuberculosis in New York City. Antimicrob Agents Chemother. 2015 Oct;59(10):6140-50. doi: 10.1128/AAC.00764-15. Epub 2015 Jul 20. PubMed PMID: 26195530; PubMed Central PMCID: PMC4576106.

Verhaaren BF, Debette S, Bis JC, Smith JA, Ikram MK, Adams HH, Beecham AH, Rajan KB, Lopez LM, Barral S, van Buchem MA, van der Grond J, Smith AV, Hegenscheid K, Aggarwal NT, de Andrade M, Atkinson EJ, Beekman M, Beiser AS, Blanton SH, Boerwinkle E, Brickman AM, Bryan RN, Chauhan G, Chen CP, Chouraki V, de Craen AJ, Crivello F, Deary IJ, Deelen J, De Jager PL, Dufouil C, **Elkind MS**, Evans DA, Freudenberger P, Gottesman RF, Guðnason V, Habes M, Heckbert SR, Heiss G, Hilal S, Hofer E, Hofman A, Ibrahim-Verbaas CA, Knopman DS, Lewis CE, Liao J, Liewald DC, Luciano M, van der Lugt A, Martinez OO, Mayeux R, Mazoyer B, Nalls MA, Nauck M, Niessen WJ, Oostra BA, Psaty BM, Rice KM, Rotter JI, von Sarnowski B, Schmidt H, Schreiner PJ, Schuur M, Sidney SS, Sigurdsson S, Slagboom PE, Stott DJ, van Swieten JC, Teumer A, Töglhofer AM, Traylor M, Trompet S, Turner ST, Tzourio C, Uh HW, Uitterlinden AG, Vernooij MW, Wang JJ, Wong TY, Wardlaw JM, Windham BG, Wittfeld K, Wolf C, Wright CB, Yang Q, Zhao W, Zijdenbos A, Jukema JW, Sacco RL, Kardia SL, Amouyel P, Mosley TH, Longstreth WT, DeCarli CC, van Duijn CM, Schmidt R, Launer LJ, Grabe HJ, Seshadri SS, Ikram MA, Fornage M. Multi-Ethnic Genome-Wide Association Study of Cerebral White Matter Hyperintensities on MRI. Circ Cardiovasc Genet. 2015 Feb 7. pii: CIRCGENETICS.114.000858. [Epub ahead of print]

Verhulst S, **Susser E**, **Factor-Litvak P**R, Simons MJ, Benetos A, Steenstrup T, Kark JD, **Aviv A**. Commentary: The reliability of telomere length measurements. Int J Epidemiol. 2015 Sep 24. pii: dyv166. [Epub ahead of print] PubMed PMID: 26403812.

Vijai J, Wang Z, Berndt SI, Skibola CF, Slager SL, de Sanjose S, Melbye M, Glimelius B, Bracci PM, Conde L, Birmann BM, Wang SS, Brooks-Wilson AR, Lan Q, de Bakker PI, Vermeulen RC, Portlock C, Ansell SM, Link BK, Riby J, North KE, Gu J, Hjalgrim H, Cozen W, Becker N, Teras LR, Spinelli JJ, Turner J, Zhang Y, Purdue MP, Giles GG, Kelly RS, Zeleniuch-Jacquotte A, Ennas MG, Monnereau A, Bertrand KA, Albanes D, Lightfoot T, Yeager M, Chung CC, Burdett L, Hutchinson A, Lawrence C, Montalvan R, Liang L, Huang J, Ma B, Villano DJ, Maria A, Corines M, Thomas T, Novak AJ, Dogan A, Liebow M, Thompson CA, Witzig TE, Habermann TM, Weiner GJ, Smith MT, Holly EA, Jackson RD, Tinker LF, Ye Y, Adami H, Smedby KE, De Roos AJ, Hartge P, Morton LM, Severson RK, Benavente Y, Boffetta P, Brennan P, Foretova L, Maynadie M, McKay J, Staines A, Diver WR, Vajdic CM, Armstrong BK, Kricker A, Zheng T, Holford TR, Severi G, **Vineis P**, Ferri GM, Ricco R, Miligi L, Clavel J, Giovannucci E, Kraft P, Virtamo J, Smith A, Kane E, Roman E, Chiu BC, Fraumeni JF, Wu X, Cerhan JR, Offit K, Chanock SJ, Rothman N, Nieters A. A genome-wide association study of marginal zone lymphoma shows association to the HLA region. Nat Commun. 2015 Jan 8;6:5751. doi: 10.1038/ncomms6751.

Villain B, Dechartres A, Boyer P, **Ravaud P**. Feasibility of individual patient data meta-analyses in orthopaedic surgery. BMC Med. 2015 Jun 3;13:131. PubMed PMID: 26040278; PubMed Central PMCID: PMC4464630.

Vin-Raviv N, Akinyemiju TF, **Galea S**, Bovbjerg DH. Depression and Anxiety Disorders among Hospitalized Women with Breast Cancer. PLoS One. 2015;10(6):e0129169. PubMed PMID: 26035180; PubMed Central PMCID: PMC4452789.

Vineis P, Kelly-Irving M, Rappaport S, Stringhini S. The biological embedding of social differences in ageing trajectories. J Epidemiol Community Health. 2015 Aug 7. pii: jech-2015-206089. doi: 10.1136/jech-2015-206089. [Epub ahead of print] PubMed PMID: 26254294.

Vineis P, Saracci R. Conflicts of interest matter and awareness is needed. J Epidemiol Community Health. 2015 Jan 30. pii: jech-2014-205012. doi: 10.1136/jech-2014-205012. [Epub ahead of print]

Vineis P. Exposomics: mathematics meets biology. Mutagenesis. 2015 Sep 14. pii: gev068. [Epub ahead of print] PubMed PMID: 26371206.

Vintzileos AM, **Ananth CV**, Smulian JC. Using ultrasound in the clinical management of placental implantation abnormalities. Am J Obstet Gynecol. 2015 Oct;213(4 Suppl):S70-7. doi: 10.1016/j.ajog.2015.05.059. Review. PubMed PMID: 26428505.

Wahl A, Baker C, Spagnuolo RA, Stamper LW, Fouda GG, Permar SR, Hinde K, **Kuhn L**, Bode L, Aldrovandi GM, Garcia JV. Breast Milk of HIV-Positive Mothers Has Potent and Species-Specific In Vivo HIV-Inhibitory Activity. J Virol. 2015 Nov 1;89(21):10868-78. doi: 10.1128/JVI.01702-15. Epub 2015 Aug 19. PubMed PMID: 26292320.

Walsh K, **Keyes KM**, **Koenen KC**, **Hasin D**. Lifetime prevalence of gender-based violence in US women: Associations with mood/anxiety and substance use disorders. J Psychiatr Res. 2015 Jan 14. pii: S0022-3956(15)00003-5. doi: 10.1016/j.jpsychires.2015.01.002. [Epub ahead of print]

Walsh KB, Sekar P, Langefeld CD, Moomaw CJ, **Elkind MS**, Boehme AK, James ML, Osborne J, Sheth KN, Woo D, Adeoye O. Monocyte Count and 30-Day Case Fatality in Intracerebral Hemorrhage. Stroke. 2015 Jun 30;PubMed PMID: 26130090.

Walsh SR, Moodie Z, Fiore-Gartland AJ, Morgan C, Wilck MB, **Hammer SM**, Buchbinder SP, Kalams SA, Goepfert PA, Mulligan MJ, Keefer MC, Baden LR, Swann EM, Grant S, Ahmed H, Li F, Hertz T, Self SG, Friedrich

D, Frahm N, Liao HX, Montefiori DC, Tomaras GD, McElrath MJ, Hural J, Graham BS, Jin X; HVTN 083 Study Group, and the NIAID HIV Vaccine Trials Network. Vaccination with heterologous HIV envelope sequences and heterologous adenovirus vectors increases T cell responses to conserved regions (HVTN 083). J Infect Dis. 2015 Oct 15. pii: jiv496. [Epub ahead of print] PubMed PMID: 26475930.

Walter S, Kubzansky LD, **Koenen KC**, Liang L, Tchetgen Tchetgen EJ, Cornelis MC, Chang SC, Rimm E, Kawachi I, Glymour MM. Am J Med Genet B Neuropsychiatr Genet. Revisiting mendelian randomization studies of the effect of body mass index on depression. 2015 Feb 5. doi: 10.1002/ajmg.b.32286. [Epub ahead of print]

Wasserman D, Carli V, **Hoven CW**, Sarchiapone M, Wasserman C. Methodology of the SEYLE trial on suicide prevention in schools - Authors' reply. Lancet. 2015 Aug 29;386(9996):854. doi: 10.1016/S0140-6736(15)00012-4. PubMed PMID: 26335877.

Wasserman D, **Hoven CW**, Wasserman C, Wall M, Eisenberg R, Hadlaczky G, Kelleher I, Sarchiapone M, Apter A, Balazs J, Bobes J, Brunner R, Corcoran P, Cosman D, Guillemin F, Haring C, Iosue M, Kaess M, Kahn JP, Keeley H, Musa GJ, Nemes B, Postuvan V, Saiz P, Reiter-Theil S, Varnik A, Varnik P, Carli V. School-based suicide prevention programmes: the SEYLE cluster-randomised, controlled trial. Lancet. 2015 Jan 8. pii: S0140-6736(14)61213-7. doi: 10.1016/S0140-6736(14)61213-7. [Epub ahead of print]

Weinberg M, Besser A, Zeigler-Hill V, **Neria Y**. Dispositional optimism and self-esteem as competing predictors of acute symptoms of generalized anxiety disorders and dissociative experiences among civilians exposed to war trauma. Psychol Trauma. 2015 Jan;7(1):34-42

Weinberger AH, Platt J, Jiang B, **Goodwin RD**. Cigarette Smoking and Risk of Alcohol Use Relapse Among Adults in Recovery from Alcohol Use Disorders. Alcohol Clin Exp Res. 2015 Oct;39(10):1989-96. doi: 10.1111/acer.12840. Epub 2015 Sep 13. PubMed PMID: 26365044; PubMed Central PMCID: PMC4592419.

Weissman MM, Wickramaratne P, **Pilowsky DJ**, Poh E, Batten LA, Hernandez M, Flament MF, Stewart JA, McGrath P, Blier P, Stewart JW. Treatment of Maternal Depression in a Medication Clinical Trial and Its Effect on Children. Am J Psychiatry. 2015 Jan 23:appiajp201413121679. [Epub ahead of print]

Weissman MM. Applied public mental health: bridging the gap between evidence and clinical practice. World Psychiatry. 2015 Feb;14(1):45-7. doi: 10.1002/wps.20180.

Weissman MM. THE INSTITUTE OF MEDICINE (IOM) SETS A FRAMEWORK FOR EVIDENCE-BASED STANDARDS FOR PSYCHOTHERAPY. Depress Anxiety. 2015 Oct 26. doi: 10.1002/da.22434. [Epub ahead of print] PubMed PMID: 26501492.

Westhoff CL, Eisenberger A, Tang R, Cremers S, Grossman LV, Pike MC. Clotting factor changes during the first cycle of oral contraceptive use. Contraception. 2015 Oct 9. pii: S0010-7824(15)00605-8. doi: 10.1016/j.contraception.2015.09.015. [Epub ahead of print] PubMed PMID: 26452328.

Westhoff CL, Yoon LS, Tang R, Pulido V, Eisenberger A. Risk Factors for Venous Thromboembolism Among Reproductive Age Women. J Womens Health (Larchmt). 2015 Aug 28. [Epub ahead of print] PubMed PMID: 26317174.

White AJ, Chen J, McCullough LE, Xu X, Cho YH, Teitelbaum SL, **Neugut AI**, **Terry MB**, Hibshoosh H, Santella RM, Gammon MD. Polycyclic aromatic hydrocarbon (PAH)-DNA adducts and breast cancer: modification by gene promoter methylation in a population-based study. Cancer Causes Control. 2015 Dec;26(12):1791-802. doi: 10.1007/s10552-015-0672-7. Epub 2015 Sep 25. PubMed PMID: 26407953.

Widen EM, **Factor-Litvak P**R, Gallagher D, **Paxton A**, Pierson RN Jr, Heymsfield SB, Lederman SA. The Pattern of Gestational Weight Gain is Associated with Changes in Maternal Body Composition and Neonatal Size. Matern Child Health J. 2015 Oct;19(10):2286-94. doi: 10.1007/s10995-015-1747-5. PubMed PMID: 26179720; PubMed Central PMCID: PMC4575863.

Widen EM, Whyatt RM, Hoepner LA, Ramirez-Carvey J, Oberfield SE, Hassoun A, Perera FP, Gallagher D, **Rundle AG**. Excessive gestational weight gain is associated with long-term body fat and weight retention at 7 y postpartum in African American and Dominican mothers with underweight, normal, and overweight prepregnancy BMI. Am J Clin Nutr. 2015 Oct 21. pii: ajcn116939. [Epub ahead of print] PubMed PMID: 26490495.

Willey JZ, Moon YP, Sherzai A, Cheung YK, Sacco RL, **Elkind MS**. Leisure-time physical activity and mortality in a multiethnic prospective cohort study: the Northern Manhattan Study. Ann Epidemiol. 2015 Jul;25(7):475-479.e2. PubMed PMID: 25982960; NIHMSID: NIHMS682533; PubMed Central PMCID: PMC4457561.

Williams JK, Wilton L, Magnus M, Wang L, Wang J, Dyer TP, **Koblin BA**, Hucks-Ortiz C, Fields SD, Shoptaw S, Stephenson R, O'Cleirigh C, Cummings V; HIV Prevention Trials Network 061 Study Team. Relation of Childhood Sexual Abuse, Intimate Partner Violence, and Depression to Risk Factors for HIV Among Black Men Who Have Sex With Men in 6 US Cities. Am J Public Health. 2015 Oct 15:e1-e9. [Epub ahead of print] PubMed PMID: 26469666.

Wisdom JP, Wenger D, Robertson D, Van Bramer J, **Sederer LI**. The New York State Office of Mental Health Positive Alternatives to Restraint and Seclusion (PARS) Project. Psychiatr Serv. 2015 May 1;PubMed PMID: 25930039.

Wolf K, Stafoggia M, Cesaroni G, Andersen ZJ, Beelen R, Galassi C, Hennig F, Migliore E, Penell J, Ricceri F, Sørensen M, Turunen AW, Hampel R, Hoffmann B, Kälsch H, Laatikainen T, Pershagen G, Raaschou-Nielsen O, Sacerdote C, **Vineis P**, Badaloni C, Cyrys J, de Hoogh K, Eriksen KT, Jedynska A, Keuken M, Kooter I, Lanki T, Ranzi A, Sugiri D, Tsai MY, Wang M, Hoek G, Brunekreef B, Peters A, Forastiere F. Long-term Exposure to Particulate Matter Constituents and the Incidence of Coronary Events in 11 European Cohorts. Epidemiology. 2015 Jul;26(4):565-74. PubMed PMID: 25978793.

Wong MC, Tam WW, Wang HH, Zhang D, Cheung CS, Yan BP, **Leeder SR**, Griffiths SM. The effectiveness of perindopril vs lisinopril on reducing the incidence of diabetes and renal diseases: A cohort study of 20,252 patients. Int J Cardiol. 2015 Jul 1;190:384-8. PubMed PMID: 25967701.

Wright CB, Gardener H, Dong C, Yoshita M, DeCarli C, Sacco RL, Stern Y, **Elkind MS**. Infectious Burden and Cognitive Decline in the Northern Manhattan Study. J Am Geriatr Soc. 2015 Aug;63(8):1540-5. doi: 10.1111/jgs.13557. PubMed PMID: 26289683.

Wright JD, Chen L, **Hershman DL**. In Reply. Obstet Gynecol. 2015 Oct;126(4):898-9. doi: 10.1097/AOG.0000000000001078. PubMed PMID: 26393446.

Wright JD, Chen L, Tergas AI, Burke WM, Hou JY, **Neugut AI**, **Ananth CV**, **Hershman DL**. Population-level trends in relative survival for cervical cancer. Am J Obstet Gynecol. 2015 Jul 23. pii: S0002-9378(15)00748-6. doi: 10.1016/j.ajog.2015.07.012. [Epub ahead of print] PubMed PMID: 26210758.

Wright JD, Chen L, Tergas AI, Patankar S, Burke WM, Hou JY, **Neugut AI**, **Ananth CV**, **Hershman DL**. Trends in relative survival for ovarian cancer from 1975 to 2011. Obstet Gynecol. 2015 Jun;125(6):1345-52. PubMed PMID: 26000505; NIHMSID: NIHMS701729; PubMed Central PMCID: PMC4484269.

Wright JD, Chen L, Tergas AI, Patankar S, Burke WM, Hou JY, **Neugut AI**, **Ananth CV**, **Hershman DL**. Trends in relative survival for ovarian cancer from 1975 to 2011. Obstet Gynecol. 2015 Jun;125(6):1345-52. doi: 10.1097/AOG.0000000000000854. PubMed PMID: 26000505; PubMed Central PMCID: PMC4484269.

Wright JD, Cui RR, Wang A, Chen L, Tergas AI, Burke WM, **Ananth CV**, Hou JY, **Neugut AI**, Temkin SM, Wang YC, **Hershman DL**. Economic and Survival Implications of Use of Electric Power Morcellation for Hysterectomy for Presumed Benign Gynecologic Disease. J Natl Cancer Inst. 2015 Oct 8;107(11). pii: djv251. doi: 10.1093/jnci/djv251. Print 2015 Nov. PubMed PMID: 26449386.

Wright JD, Huang Y, **Ananth CV**, Tergas AI, Duffy C, Deutsch I, Burke WM, Hou JY, **Neugut AI**, **Hershman DL**. Influence of Treatment Center and Hospital Volume on Survival for Locally Advanced Cervical Cancer. Gynecol Oncol. 2015 Jul 12. pii: S0090-8258(15)30076-7. doi: 10.1016/j.ygyno.2015.07.015. [Epub ahead of print] PubMed PMID: 26177552.

Wright JD, Tergas AI, **Ananth CV**, Burke WM, Chen L, Neugut AI, Richards CA, **Hershman DL**.Relationship between surgical oncologic outcomes and publically reported hospital quality and satisfaction measures. J Natl Cancer Inst. 2015 Jan 24;107(3). pii: dju409. doi: 10.1093/jnci/dju409. Print 2015 Mar.

Wright JD, Tergas AI, **Ananth CV**, Burke WM, Hou JY, Chen L, **Neugut AI**, **Richards CA**, **Hershman DL**. Quality and Outcomes of Treatment of Hypercalcemia of Malignancy. Cancer Invest. 2015 Jun 12;PubMed PMID: 26068056.

Wright JD, Tergas AI, Cui R, Burke WM, Hou JY, **Ananth CV**, Chen L, Richards C, **Neugut AI**, **Hershman DL**. Use of Electric Power Morcellation and Prevalence of Underlying Cancer in Women Who Undergo Myomectomy. JAMA Oncol. 2015 Apr;1(1):69-77. doi: 10.1001/jamaoncol.2014.206. Erratum in: JAMA Oncol. 2015 Apr;1(1):110. PubMed PMID: 26182307.

Wu F, Jasmine F, Kibriya MG, Liu M, Cheng X, Parvez F, Islam T, Ahmed A, Rakibuz-Zaman M, Jiang J, Roy S, Paul-Brutus R, Slavkovich V, Islam T, Levy D, VanderWeele TJ, Pierce BL, Graziano JH, **Ahsan H**, Chen Y. Interaction between Arsenic Exposure from Drinking Water and Genetic Polymorphisms on Cardiovascular Disease in Bangladesh: A Prospective Case-Cohort Study. Environ Health Perspect. 2015 Jan 9. [Epub ahead of print]

Wutchiett DM, **Lovasi GS**. Prior Depression and Health Insurance in Non-receipt of Needed Medical Services. Am J Prev Med. 2015 Jun;48(6):737-41. PubMed PMID: 25998924.

Xia Q, **Neaigus A**, Bernard MA, Raj-Singh S, Shepard CW. Constructing a representative sample of out-of-care HIV patients from a representative sample of in-care patients. Int J STD AIDS. 2015 Sep 29. pii: 0956462415608334. [Epub ahead of print] PubMed PMID: 26424160.

Yaghi S, Boehme AK, Hazan R, Hod EA, Canaan A, Andrews HF, Kamel H, Marshall RS, **Elkind MS**. Atrial Cardiopathy and Cryptogenic Stroke: A Cross-sectional Pilot Study. J Stroke Cerebrovasc Dis. 2015 Oct 14. pii: S1052-3057(15)00487-5. doi: 10.1016/j.jstrokecerebrovasdis.2015.09.001. [Epub ahead of print] PubMed PMID: 26476588.

Yaghi S, **Elkind MS**. Clinical Reasoning: An 87-year-old woman with left-sided numbness. Neurology. 2015 Oct 13;85(15):e110-5. doi: 10.1212/WNL.0000000000002022. PubMed PMID: 26459945.

Yaghi S, **Elkind MS**. Lipids and Cerebrovascular Disease: Research and Practice. Stroke. 2015 Nov;46(11):3322-8. doi: 10.1161/STROKEAHA.115.011164. Epub 2015 Oct 8. PubMed PMID: 26451029; PubMed Central PMCID: PMC4624572.

Yaghi S, Kamel H, **Elkind MS**. Potential new uses of non-vitamin K antagonist oral anticoagulants to treat and prevent stroke. Neurology. 2015 Sep 22;85(12):1078-84. doi: 10.1212/WNL.0000000000001817. Epub 2015 Jul 17. Review. PubMed PMID: 26187229; PubMed Central PMCID: PMC4603598.

Yaghi S, Moon YP, Mora-McLaughlin C, Willey JZ, Cheung K, Di Tullio MR, Homma S, Kamel H, Sacco RL, **Elkind MS**. Left atrial enlargement and stroke recurrence: the northern Manhattan stroke study. Stroke. 2015 Jun;46(6):1488-93. PubMed PMID: 25908460; NIHMSID: NIHMS677985; PubMed Central PMCID: PMC4442058.

Yaghi S, Sherzai A, Pilot M, Sherzai D, **Elkind MS**. The CHADS2 Components Are Associated with Stroke-Related In-hospital Mortality in Patients with Atrial Fibrillation. J Stroke Cerebrovasc Dis. 2015 Oct;24(10):2404-7. doi: 10.1016/j.jstrokecerebrovasdis.2015.06.037. Epub 2015 Jul 29. PubMed PMID: 26231476.

Yaghi S, Song C, Gray WA, Furie KL, **Elkind MS**, Kamel H. Left Atrial Appendage Function and Stroke Risk. Stroke. 2015 Oct 27. pii: STROKEAHA.115.011273. [Epub ahead of print] PubMed PMID: 26508750.

Yang D, Iyer S, Gardener H, Della-Morte D, Crisby M, Dong C, Cheung K, Mora-McLaughlin C, Wright CB, **Elkind MS**, Sacco RL, Rundek T. Cigarette Smoking and Carotid Plaque Echodensity in the Northern Manhattan Study. Cerebrovasc Dis. 2015;40(3-4):136-43. doi: 10.1159/000434761. Epub 2015 Jul 25. PubMed PMID: 26227885; PubMed Central PMCID: PMC4567425.

Yang JJ, Thanataveerat A, Green PH, **Lebwohl B**. Cost Effectiveness of Routine Duodenal Biopsy Analysis for Celiac Disease During Endoscopy for Gastroesophageal Reflux. Clin Gastroenterol Hepatol. 2015 Mar 25.

Yang LH, **Link BG**, Ben-David S, Gill KE, Girgis RR, Brucato G, Wonpat-Borja AJ, Corcoran CM. Stigma related to labels and symptoms in individuals at clinical high-risk for psychosis. Schizophr Res. 2015 Oct;168(1-2):9-15. doi: 10.1016/j.schres.2015.08.004. Epub 2015 Aug 25. PubMed PMID: 26314731.

Yang LH, **Phillips MR**, Li X, Yu G, Zhang J, Shi Q, Song Z, Ding Z, Pang S, **Susser E**. Marriage outcome and relationship with urban versus rural context for individuals with psychosis in a population-based study in China. Soc Psychiatry Psychiatr Epidemiol. 2015 Jun 22;PubMed PMID: 26096300.

Yang LH, **Phillips MR**, Li X, Yu G, Zhang J, Shi Q, Song Z, Ding Z, Pang S, **Susser E**. Marriage outcome and relationship with urban versus rural context for individuals with psychosis in a population-based study in China. Soc Psychiatry Psychiatr Epidemiol. 2015 Oct;50(10):1501-9. doi: 10.1007/s00127-015-1080-8. Epub 2015 Jun 22. PubMed PMID: 26096300.

Yordanov Y, Dechartres A, Porcher R, Boutron I, Altman DG, **Ravaud P.** Avoidable waste of research related to inadequate methods in clinical trials. BMJ. 2015;350:h809.

Yu S, Brackbill RM, **Stellman SD,** Ghuman S, Farfel MR. Evaluation of non-response bias in a cohort study of World Trade Center terrorist attack survivors. BMC Res Notes. 2015 Dec;8(1):994.

Yusuf F, **Leeder SR**. Making sense of alcohol consumption data in Australia. Med J Aust. 2015 Aug 3;203(3):128-30, 130e.1. PubMed PMID: 26224177.

Zablotska LB, Nadyrov EA, Polyanskaya ON, McConnell RJ, O'Kane P, Lubin J, Hatch M, Little MP, Brenner AV, Veyalkin IV, Yauseyenka VV, Bouville A, Drozdovitch VV, Minenko VF, Demidchik YE, Mabuchi K, Rozhko AV. Risk of Thyroid Follicular Adenoma Among Children and Adolescents in Belarus Exposed to Iodine-131 After the Chornobyl Accident. Am J Epidemiol. 2015 Nov 1;182(9):781-90. doi: 10.1093/aje/kwv127. Epub 2015 Oct 5. PubMed PMID: 26443421.

Zahodne LB, Manly JJ, Brickman AM, Narkhede A, Griffith EY, Guzman VA, **Schupf N**, Stern Y. Is residual memory variance a valid method for quantifying cognitive reserve? A longitudinal application. Neuropsychologia. 2015 Oct;77:260-6. doi: 10.1016/j.neuropsychologia.2015.09.009. Epub 2015 Sep 5. PubMed PMID: 26348002.

Zahodne LB, Wall MM, **Schupf N**, **Mayeux R**, Manly JJ, Stern Y, Brickman AM. Late-life memory trajectories in relation to incident dementia and regional brain atrophy. J Neurol. 2015 Aug 11. [Epub ahead of print] PubMed PMID: 26259562.

Zhang B, Shu XO, Delahanty RJ, Zeng C, Michailidou K, Bolla MK, Wang Q, Dennis J, Wen W, Long J, Li C, Dunning AM, Chang-Claude J, Shah M, Perkins BJ, Czene K, Darabi H, Eriksson M, Bojesen SE, Nordestgaard BG, Nielsen SF, Flyger H, Lambrechts D, Neven P, Wildiers H, Floris G, Schmidt MK, Rookus MA, van den Hurk K, de Kort WL, Couch FJ, Olson JE, Hallberg E, Vachon C, Rudolph A, Seibold P, Flesch-Janys D, Peto J, Dos-Santos-Silva I, Fletcher O, Johnson N, Nevanlinna H, Muranen TA, Aittomäki K, Blomqvist C, Li J, Humphreys K, Brand J, Guénel P, Truong T, Cordina-Duverger E, Menegaux F, Burwinkel B, Marme F, Yang R, Surowy H, Benitez J, Zamora MP, Perez JI, Cox A, Cross SS, Reed MW, Andrulis IL, Knight JA, Glendon G, Tchatchou S, Sawyer EJ, Tomlinson I, Kerin MJ, Miller N, Chenevix-Trench G; kConFab Investigators, Australian Ovarian Study Group, Haiman CA, Henderson BE, Schumacher F, Marchand LL, Lindblom A, Margolin S, Hooning MJ, Martens JW, Tilanus-Linthorst MM, Collée JM, Hopper JL, Southey MC, Tsimiklis H, Apicella C, Slager S, Toland AE, Ambrosone CB, Yannoukakos D, Giles GG, Milne RL, McLean C, Fasching PA, Haeberle L, Ekici AB, Beckmann MW, Brenner H, Dieffenbach AK, Arndt V, Stegmaier C, Swerdlow AJ, Ashworth A, Orr N, Jones M, Figueroa J, Garcia-Closas M, Brinton L, Lissowska J, Dumont M, Winqvist R, Pylkäs K, Jukkola-Vuorinen A, Grip M, Brauch H, Brüning T, Ko YD, Peterlongo P, Manoukian S, Bonanni B, Radice P, Bogdanova N, Antonenkova N, Dörk T, Mannermaa A, Kataja V, Kosma VM, Hartikainen JM, Devilee P, Seynaeve C, Van Asperen CJ, Jakubowska A, Lubiński J, Jaworska-Bieniek K, Durda K, Hamann U, Torres D, Schmutzler RK, Neuhausen SL, Anton-Culver H, Kristensen VN, Grenaker Alnæs GI; DRIVE Project, Pierce BL, Kraft P, Peters U, Lindstrom S, Seminara D, Burgess S, **Ahsan H**, Whittemore AS, John EM, Gammon MD, Malone KE, Tessier DC, Vincent D, Bacot F, Luccarini C, Baynes C, Ahmed S, Maranian M, Healey CS, González-Neira A, Pita G, Alonso MR, Álvarez N, Herrero D, Pharoah PD, Simard J, Hall P, Hunter DJ, Easton DF, Zheng W. Height and Breast Cancer Risk: Evidence From Prospective Studies and Mendelian Randomization. J Natl Cancer Inst. 2015 Aug 20;107(11). pii: djv219. doi: 10.1093/jnci/djv219. Print 2015 Nov. PubMed PMID: 26296642.

Zhang C, Doherty JA, Burgess S, Hung RJ, Lindström S, Kraft P, Gong J, Amos C, Sellers TA, Monteiro AN, Chenevix-Trench G, Bickeböller H, Risch A, Brennan P, McKay J, Houlston R, Landi MT, Timofeeva M, Wang Y, Heinrich J, Kote-Jarai Z, Eeles RA, Muir K, Wiklund F, Grönberg H, Berndt SI, Chanock SJ, Schumacher F, Haiman CA, Henderson BE, Amin Al Olama A, Andrulis IL, Hopper JL, Chang-Claude J, John EM, Malone KE, Gammon MD, Ursin G, Whittemore AS, Hunter DJ, Gruber SB, Knight JA, Hou L, Le Marchand L, Newcomb PA, Hudson TJ, Chan AT, Li L, Woods MO, **Ahsan H**, Pierce BL; GECCO and the GAME-ON Network: CORECT, DRIVE, ELLIPSE, FOCI, and TRICL. Genetic determinants of telomere length and risk of common cancers: a Mendelian randomization study. Hum Mol Genet. 2015 Jul 2;PubMed PMID: 26138067.

Zhou M, Wang H, Zhu J, Chen W, Wang L, Liu S, Li Y, Wang L, Liu Y, Yin P, Liu J, Yu S, Tan F, Barber RM, Coates MM, Dicker D, Fraser M, González-Medina D, Hamavid H, Hao Y, Hu G, Jiang G, Kan H, Lopez AD, **Phillips MR**, She J, Vos T, Wan X, Xu G, Yan LL, Yu C, Zhao Y, Zheng Y, Zou X, Naghavi M, Wang Y, Murray CJ, Yang G, Liang X. Cause-specific mortality for 240 causes in China during 1990-2013: a systematic subnational analysis for the Global Burden of Disease Study 2013. Lancet. 2015 Oct 23. pii: S0140-6736(15)00551-6. doi: 10.1016/S0140-6736(15)00551-6. [Epub ahead of print] PubMed PMID: 26510778.

Zirpoli H, Abdillahi M, Quadri N, Ananthakrishnan R, Wang L, Rosario R, Zhu Z, **Deckelbaum RJ**, Ramasamy R. Acute Administration of n-3 Rich Triglyceride Emulsions Provides Cardioprotection in Murine Models after Ischemia-Reperfusion. PLoS One. 2015 Jan 5;10(1):e0116274. doi: 10.1371/journal.pone.0116274. eCollection 2015.

Zvolensky MJ, Taha F, Bono A, **Goodwin RD**. Big five personality factors and cigarette smoking: A 10-year study among US adults. J Psychiatr Res. 2015 Feb 26.

For more original content, visit the2x2project.org

COLUMBIA UNIVERSITY | MAILMAN SCHOOL of PUBLIC HEALTH EPIDEMIOLOGY

Department of Epidemiology
Mailman School of Public Health

Columbia University
722 West 168th Street
New York, NY 10032