

2016



When rights go wrong and other dispatches from the edge.

“ALL THIS WORK IS TESTAMENT TO THE EXTRAORDINARY SCHOLARSHIP BEING PRODUCED BY OUR FACULTY, SCHOLARSHIP THAT ADVANCES THE EDGES OF OUR UNDERSTANDING WHILE STAYING GROUNDED IN THE CHALLENGES THAT OCCUPY A **REAL-WORLD PUBLIC HEALTH!**”

DEAR COLLEAGUES:

WELCOME TO *SPH THIS YEAR*, our annual review of the work we have been doing at the School of Public Health. We lead this issue with a stark image of an AR-15 rifle, reflecting a topic that has been very much on our minds as a school throughout 2016. This was a year when we again expected to see more than 30,000 people die from gun violence and more than 70,000 injured. It was also a year when we witnessed the largest gun massacre ever in the US in the Orlando shooting, in which 49 people were killed. It was also a year when our faculty published more and more about the issue (see story on page 4), and when we as a school launched the “Enough” campaign and brought together public health leaders from around the US to discuss what the role of public health is in addressing this epidemic. And finally, this was a year where a federal election reshaped the landscape about the possibility, or lack thereof, for us to start tackling the epidemic at the national level.

The gun violence epidemic was but one of the issues that our faculty grappled with this year. They also published leading work on the global HIV epidemic, the opioid crisis in this country, the growing burden of caregiving with an aging population, obesity, and health across the lifecourse. We feature some of these papers in *SPH This Year* but leave out a large body of work; we honor that work through listing all peer-reviewed publications, more than 1,000 of them, at the end of this publication. All this work is testament to the extraordinary scholarship being produced by our faculty, scholarship that advances the edges of our understanding while staying grounded in the challenges that occupy a real-world public health.

While we feature our scholarship centrally in *SPH This Year*, I want to note our extraordinary work both in education and in practice throughout the year. This fall we launched both our new MPH, an interdisciplinary training for the next generation of public health practitioners that will set the stage for public health education for the coming decades, and our Activist Lab (see page 34), our effort to be engaged in the real-world challenges that our communities face daily. We shall feature both our educational and practice programs in next year’s *SPH This Year* as these programs come to their full fruition.

And finally, even as our work continued apace, with new research, educational initiatives, and practice engagements, we also had opportunity to celebrate, as we marked our 40th anniversary this year. We feature our anniversary events on page 22 and thank all of you who joined us during these celebrations.

As I finish my second year at the School, I am today even more excited about our potential than I was when I was starting in this position. I am deeply excited about what we are going to be doing together in 2017 and look forward to summarizing it for you all a year from now.

Warm regards,

Sandro Galea

Sandro Galea, MD, DrPH
Dean, Robert A. Knox Professor
Twitter: @sandrogalea



4
GUN VIOLENCE: A PREVENTABLE EPIDEMIC.
Three SPH studies focus on guns in America.

FEATURES



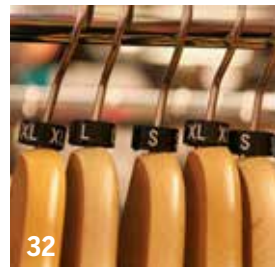
12

HERE'S TO YOUR HEALTH? NOT SO FAST.
A closer look at drinking and mortality rates.



26

HELPING WITH ANOTHER'S HEALTH TAKES A TOLL ON YOUR OWN.
Determining the effects of stress on caregiver health.



32

THE REAL SKINNY ON OBESITY AND DEATH RATES.
Factoring in weight change over the course of a lifetime.



36

NEW CHAIRS BRING PASSION TO THE TABLE.
SPH names two department chairs in 2016.



40

THE CAPE CRUSADER.
Ann Aschengrau's 25-year study of toxins in Cape Cod water.

TOP: ROBAINSWORTH/GETTY IMAGES; BOTTOM LEFT TO RIGHT: INDIGLOTO/GETTY IMAGES; BSIP/GETTY IMAGES; THOMAS PETER/GETTY IMAGES; DAN AGUIRRE/JACKIE RICCIARDI

LEFT: MARIO TAMM/GETTY IMAGES; RIGHT: DAVID MCNEW/GETTY IMAGES

DEAN'S NOTES



16

WHAT A LONG, STRANGE TRIP IT'S BECOMING.
The changing approach to substance use problems.



48

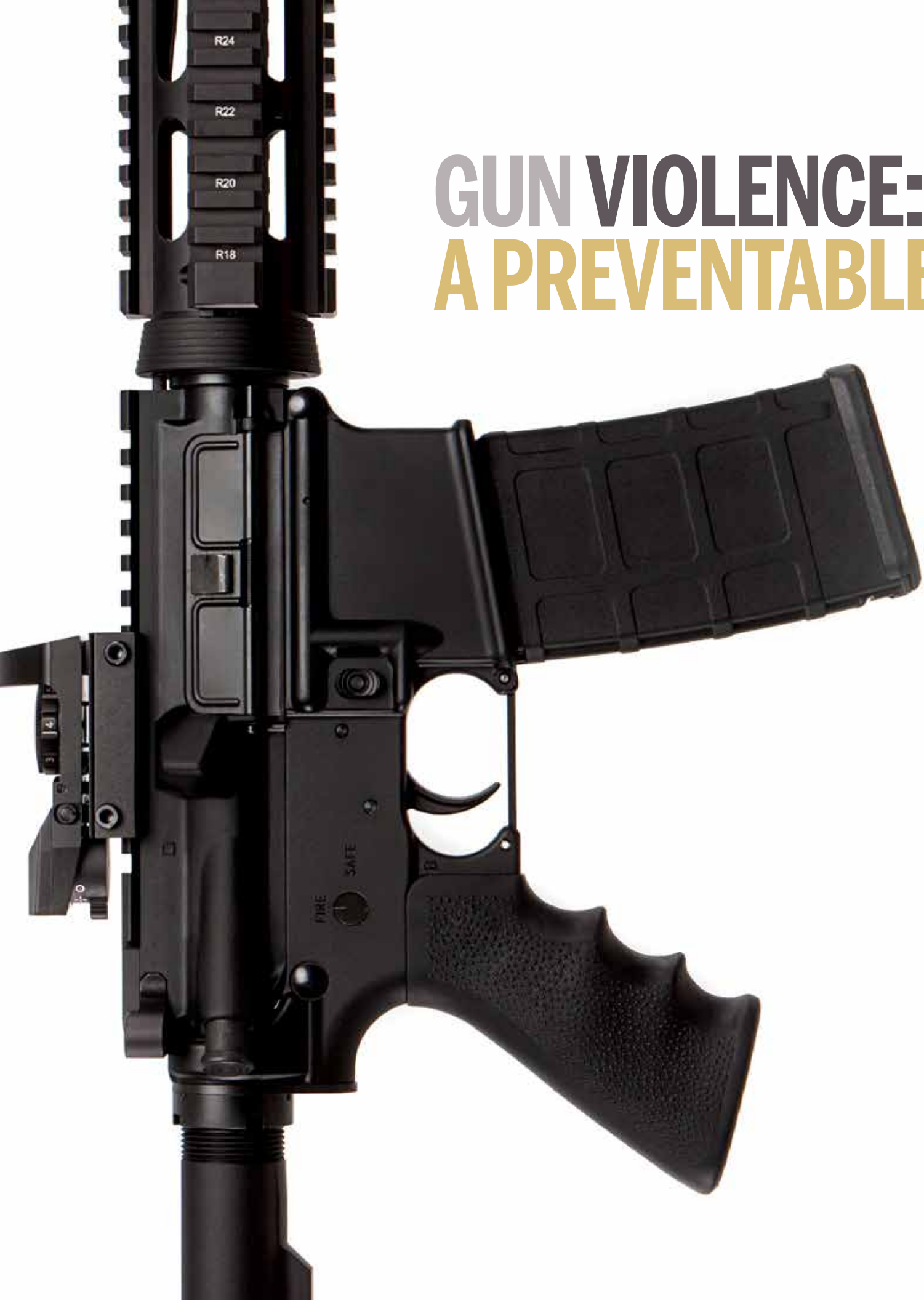
HATE SPEAKS IN A LOUD, RAPID-FIRE VOICE.
The Orlando shooting, and how guns enable hate.

- 22** CELEBRATING OUR 40TH ANNIVERSARY
- 38** SPH BY THE NUMBERS
- 52** FACULTY PUBLICATIONS

TODAY, THIS MANY AMERICANS WILL DIE FROM GUNSHOT WOUNDS.



Source: Centers for Disease Control and Prevention. 92.15 deaths per day based on 33,636 for the year 2013.



GUN VIOLENCE: A PREVENTABLE

EPIDEMIC.

STUDIES LED BY SPH RESEARCHERS IN 2016 FOUND LINKS BETWEEN state-level gun ownership rates and gun-related deaths, and identified three state laws that could significantly reduce firearm mortality if implemented nationwide.

Two studies led by Professor of Community Health Sciences Michael Siegel found links between firearm ownership rates and gun-related deaths.

The first, published in the journal *Violence and Gender*, found that women in states with higher rates of gun ownership are at greater risk of being killed by people they know than those in states where a smaller percentage of people own guns. According to the study—co-authored by Associate Professor of Community Health Sciences Emily Rothman—ownership rates alone explained 40 percent of the variation in women’s homicide victimization rates, compared to only 1.5 percent of the variation in men’s victimization rates.

The study found that for every 10 percentage point increase in state-level gun ownership, the female gun-related homicide rate increased by 10.2 percent.

According to Siegel, the study found no support for the premise that greater availability of guns protects women from homicide. Instead, he said, greater availability “does appear to increase the risk for firearm homicides committed by non-strangers.”

In the second study, published in the *American Journal of Public Health*,

Siegel and Rothman found that states with higher estimated levels of gun ownership had higher incidents of gun-related suicides, with firearm ownership alone explaining 71 percent of the variation in state-level gun suicide rates for males and 49 percent for females.

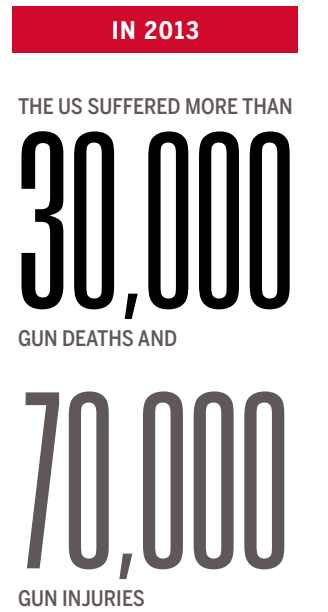
“Our study adds to the consistent finding that among both males and females, increased prevalence of firearms is clearly associated with an increase in the firearm-specific suicide rate,” Siegel said. “The magnitude of this relationship is substantial and warrants attention from policy makers.”

In another study published in *The Lancet*, Dean Sandro Galea and colleagues analyzed the impact of gun-control laws in the US and found that just 9 of 25 state laws were effective in reducing firearm deaths. Their findings suggested that three laws implemented in some states could reduce gun deaths: requiring firearm identification through ballistic imprinting or microstamping, requiring ammunition background checks, and requiring universal background checks for all gun purchases.

“Very few of the existing state-specific firearms laws are associated with reduced

mortality, and this evidence underscores the importance of focusing on relevant and effective firearm legislation,” said Galea, the study’s senior author. Lead author Bindu Kalesan, director of the Evans Center for Translational Epidemiology and Comparative Effectiveness Research at the School of Medicine, said the study was the first to assess a broad array of gun laws together with other relevant state-level data.

“The findings suggest the importance of focusing on relevant and effective gun legislation,” she said.





The study found that the greater the number of hits in a player's career, **the higher the likelihood of problems later in life.**

THE WASHINGTON POST/GETTY IMAGES

Repeated Hits in Football Take Cumulative Toll

The more hits that former high school and college football players took, the higher their likelihood of experiencing problems such as depression, apathy, or memory loss years later, a new study by SPH and School of Medicine researchers says. The study, published in the *Journal of Neurotrauma*, reports the most rigorous evidence to date that former players' overall exposure to contact could predict their likelihood of experiencing neurological problems. The findings are not conclusive, the authors wrote, as such mental problems can stem from a variety of factors.

The paper represents researchers' first attempt to precisely calculate cumulative lifetime exposure to contact in living players. Previous estimates had relied in part on former players' memories of concussions, or on number of years played. The new paper uses more objective measures, including data from helmet accelerometer studies.

The researchers estimated exposure to contact in 93 former players ages 24 to 82. The estimate was based on the number of seasons played, the position, and the average number of hits expected for that position at

each level of play, beginning in youth leagues. A hit was defined as an impact causing 10 times gravitational acceleration, including blows not directly to the head.

The study found that the greater the number of hits in a player's career, the higher the likelihood of problems later in life. The cumulative number of hits also was a better predictor of later-life impairments than other measures, such as a player's concussion total.

"I think of the study as just the beginning of trying to characterize exposure in a more precise way," co-author Michael McClean, SPH associate professor of environmental health and associate dean for research and faculty advancement, told the *New York Times*.

DEFINITION
OF A HIT
10x
GRAVITATIONAL
FORCE

Broad, Ongoing Support Needed for Children Affected by HIV

CHILDREN in sub-Saharan Africa who are infected with HIV, orphaned, or otherwise affected by the virus, need “broad, society-wide interventions,” including economic and social supports, according to a team of global health researchers from SPH.

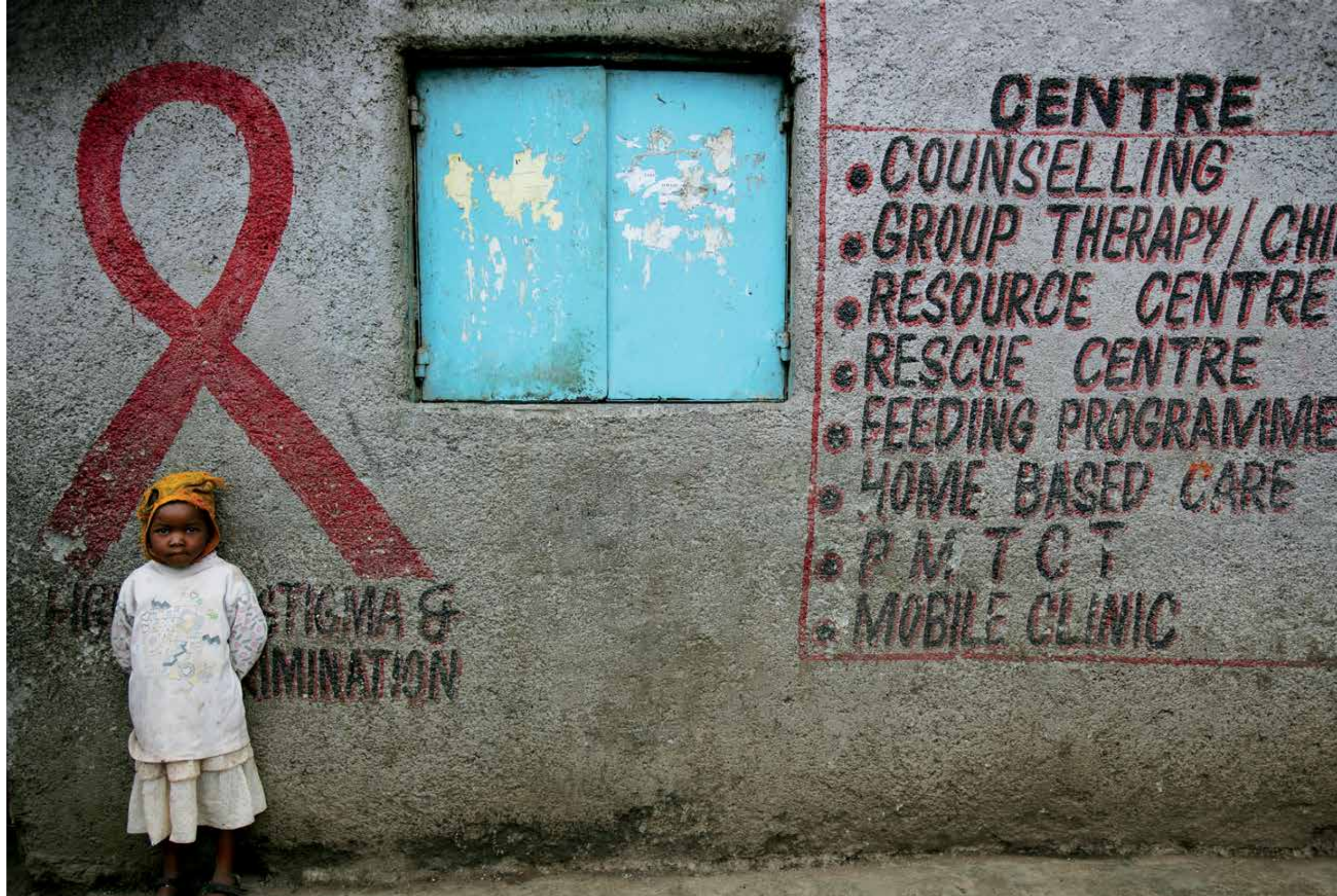
In an article in the journal *Pediatric Clinics of North America*, Malcolm Bryant, clinical associate professor of global health, and Jennifer Beard, assistant professor of global health, say that while international investments have been successful in helping to prevent mother-to-child transmission of HIV and ensuring medical care for infected children, the social, emotional, and developmental health of children orphaned or otherwise affected by HIV remain more difficult to target.

In addition, they say, given that 47 percent of all Africans live on less than \$1.25 a day, strategies directed at HIV must address the underlying challenges faced by all children living in extreme poverty.

“The differential vulnerability between children affected by HIV and those who are not is largely determined by global donor assistance,” the report says. Children infected with HIV represent “a tiny minority of those orphaned or made vulnerable by HIV. These children are...often pushed into extreme poverty by the presence of HIV in the household.”

Beard and Bryant note that care and support programs for children affected by HIV are funded almost entirely by international donors—with the President’s Emergency Plan for AIDS Relief (PEPFAR) a strong leader—and that while some donor-funded programs have had documented success, those projects are temporary and vulnerable to changes in donor priorities.

In order to maintain the positive outcomes yielded by donor support, they emphasize that “the global community must continue to place high priority on mitigating the impacts of HIV on children for many years to come.”



CHILDREN INFECTED WITH HIV REPRESENT “A TINY MINORITY OF THOSE ORPHANED OR MADE VULNERABLE BY HIV. THESE CHILDREN ARE... **OFTEN PUSHED INTO EXTREME POVERTY** BY THE PRESENCE OF HIV IN THE HOUSEHOLD.”

PREVIOUS STUDIES
TOUTING BENEFITS
OF MODERATE
DRINKING SUFFER
FROM FAULTY
ASSIGNMENT
OF COMPARISON
GROUPS.

THE STUDY
ALSO FOUND
THAT BEFORE
REMOVING
ERRORS IN HOW
ABSTAINERS
WERE DEFINED,
IT WAS
“OCCASIONAL
DRINKERS”
WHO CONSUMED
LESS THAN
**ONE
DRINK**
PER WEEK
WHO LIVE
THE LONGEST.

HERE'S TO YOUR HEALTH? NOT SO FAST.

WILL THAT GLASS OF WINE WITH DINNER help you to live longer? Not likely, according to a new study co-authored by an SPH researcher.

The paper, published in the *Journal of Studies on Alcohol and Drugs*, reanalyzed data from 87 long-term studies on alcohol use and mortality that included nearly 4 million people and documented causes for 367,103 deaths. At first glance, the studies showed that low-volume drinkers—those who had up to two drinks a day—had lower mortality risks than those who abstained from alcohol. But once the authors adjusted for errors such as how “abstainers” are defined, they found that the protective effect of light drinking disappeared.

“Our study suggests that a skeptical position is warranted in relation to the evidence that low-volume consumption is associated with net health benefits,” concluded the study team, which includes Timothy Naimi, associate professor of community health sciences and of medicine at the School of Medicine.

The study also found that before removing errors in how abstainers were defined, it was “occasional drinkers” who consumed less than one drink per week who live the longest. The international team of authors argued that such a tiny consumption level was unlikely to provide any physiological benefits, and so occasional drinkers may be the best group against which to compare other drinkers.

This new paper builds on the work of a landmark 2006 study, co-authored by lead author Tim Stockwell of the Centre for Addictions Research of BC at the University of Victoria, that first highlighted how the majority of published studies on

alcohol and mortality make the mistake of comparing moderate drinkers to those who currently abstain. Such “current” abstainers include many people whose poor health has led them to cut down or completely abstain. They make the health and life expectancy of moderate drinkers look good by comparison.

Only 13 of the 87 studies avoided biasing the abstainer comparison group—and these did not show significant health benefits.

The updated study reinforces the 2006 findings and could have major implications for crafting alcohol policies and giving advice about low-risk drinking, the authors said.

They suggest that new, improved methods are required to make unbiased estimates of alcohol's health impacts and that, to date, research has tended to overestimate possible health benefits while underestimating health risks. This means that while international health authorities do recognize alcohol as a leading cause of preventable death, illness, and injury, the extent of its effects is underestimated, the study says.



The following is an edited, abbreviated version of a commentary by Wendy Mariner, the Edward R. Utley Professor of Health Law at SPH, posted on June 30, 2016.

The Supreme Court Exposes the TRAP Laws Charade

BY WENDY MARINER

THE US SUPREME COURT'S DECISION in *Whole Woman's Health v. Hellerstedt* finally took women and their reproductive health seriously. After decades of simply accepting legislative claims that laws restricting abortion services were intended to protect women, the court took off the blinders and faced reality. The decision is a major step forward in protecting women's reproductive rights. Instead of just accepting a state's assertion that a law was designed to protect women's health, the court demanded evidence that a health problem existed. Second, where the law negatively affects the constitutional right

to abortion, the state must provide evidence that the burdens on women's access to abortion are outweighed by the health benefits. The court found no safety problem to be solved and a wide negative effect on access. This was the first major abortion case heard by a Supreme Court with three women justices: Ginsburg, Sotomayor, and Kagan. They made a difference. Whatever their personal views on abortion, the female justices had to know what reproductive healthcare is like for women. They could not be fooled. This demonstrates the importance of having justices who understand what life is like for people who are

actually affected by the laws the court considers. This case is a victory for reproductive rights and will drastically limit the enforceability of most TRAP (Targeted Regulation of Abortion Providers) laws. But it will not, of course, quell the political controversy over abortion. Laws like those in Texas will likely be successfully challenged—at least in the absence of medical evidence that they actually protect women's health without significantly reducing access to care—but new anti-abortion actions are likely. Given this very strong opinion, however, they are much less likely to survive court challenge.

DREW ANGERER/GETTY IMAGES

Science on Salt Is Polarized

AN ANALYSIS of scientific reports and comments on the health effects of a salty diet reveals a sharp divide between those who support the hypothesis that population-wide reduction of salt intake is associated with better health and those who do not.

In all, 54 percent of reports reviewed were supportive of the hypothesis, while 33 percent were not. The other 13 percent were inconclusive.

In an article in the *International Journal of Epidemiology*, a research team that includes Dean Sandro Galea systematically reviewed 269 academic reports published between 1979 and 2014, including primary studies, meta-analyses, clinical guidelines, consensus statements, comments, letters, and narrative reviews. Each was classified according to whether it supported or refuted the link between reduced sodium intake and lower rates of heart disease, stroke, and death.

More than half of the reports were published since 2011—suggesting an increasing level of interest in the question, even if there was no emerging consensus.

A citation review found that papers on either side of the hypothesis were more likely to cite reports that drew a similar conclusion

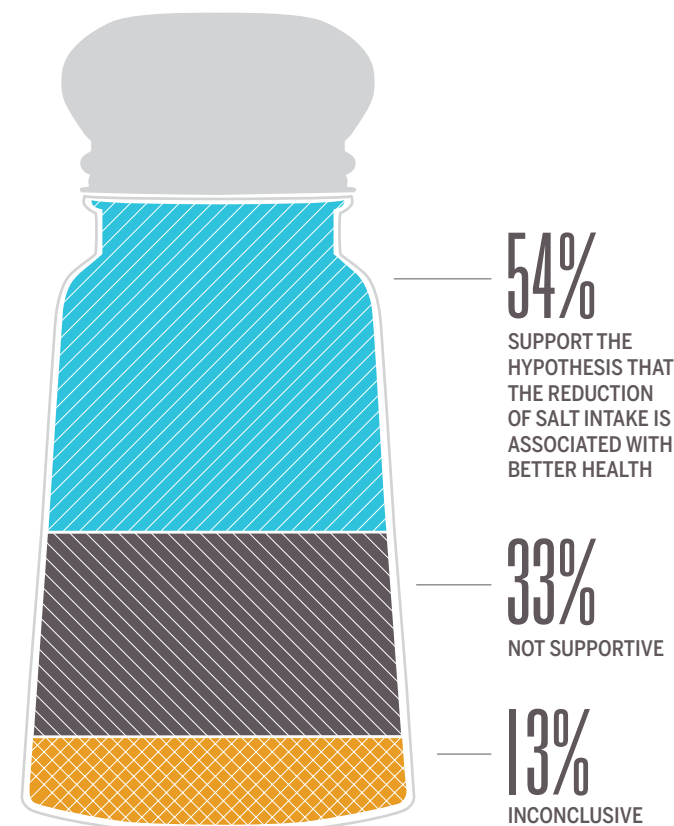
than those that drew a different one. A small number of influential papers that presented strong evidence for or against dominated the literature, leading researchers

“We pay quite a bit of attention to financial bias in our work,” says Galea. “We seldom pay attention, however, to how long-held beliefs bias the questions

“WE SELDOM PAY ATTENTION, HOWEVER, TO HOW LONG-HELD BELIEFS BIAS THE QUESTIONS WE ASK AND THE RESULTS WE PUBLISH, EVEN AS NEW DATA BECOME AVAILABLE.”
—SANDRO GALEA, DEAN, ROBERT A. KNOX PROFESSOR

to identify what they called “two almost distinct bodies of scholarship” with little collaboration or overlap.

we ask and the results we publish, even as new data become available.”



AS SUBSTANCE USE PERSISTS, THE EMPHASIS TRANSITIONS FROM LAW ENFORCEMENT TO PUBLIC HEALTH.

WHAT A LONG, STRANGE TRIP IT'S BECOMING.

THE NUMBERS ARE STARK: Nearly 5 percent of total years of life lost globally are attributed to alcohol and illicit drug use. It is estimated that there are 185 million people who use illicit drugs globally, and opioid use disorder is the principal contributor to the burden of illicit drug use disorder worldwide.



MARIO TAMAYO/GETTY IMAGES

PERHAPS OPTIMISTICALLY, THE GROWING BURDEN OF DRUG-RELATED OVERDOSE HAS MADE IT ABUNDANTLY CLEAR THAT DRUG-RELATED OVERDOSE IS NO LONGER SIMPLY LABELED A LAW ENFORCEMENT OR PUBLIC SAFETY ISSUE, BUT A PUBLIC HEALTH ISSUE.



Globally, drug overdose is also on the rise, particularly in rural areas and especially from prescription opioids. From 1999 to 2008, hospitalization rates for overdoses in the US increased by 55 percent, costing about \$737 million in 2008, a figure that is undoubtedly dwarfed today. In fact, drug-related deaths have exceeded motor vehicle deaths in this country for nearly a decade.

As the availability of prescription opioids has increased across the US, illicit drug use has gone down in many areas. However, one unexpected consequence of this shift is that many individuals who would not be likely to use heroin otherwise are introduced to opioids through prescription opioids, and then later turn to heroin as their tolerance

SPENCER PLATT/GETTY IMAGES

185M

PEOPLE WHO USE **ILLICIT** DRUGS GLOBALLY

5% TOTAL YEARS OF LIFE LOST GLOBALLY ARE ATTRIBUTED TO ALCOHOL AND ILLICIT DRUG USE

for the substance increases or they no longer have access to the medication. One result of this shift is that heroin use is actually starting to increase again, especially among affluent people living in the suburbs, a very different group from those generalized as having heroin addictions in decades past. Stricter policing practices can themselves contribute to increased drug-related deaths, principally as people who use drugs move underground and witnesses to overdoses are reluctant to call for help.

Perhaps optimistically, the growing burden of drug-related overdose has made it abundantly clear that drug-related overdose is no longer simply labeled a law enforcement or public safety issue, but a public health issue. One major aspect of public health relevance is that overdose is usually preventable, and individuals rarely overdose alone, providing a unique opportunity to avoid death, particularly for those witnessing an overdose. Provision of the opioid antagonist naloxone along with education about overdose to people who use drugs is one example of a way to potentially stop the harm of an overdose before it leads to death.

But mortality is far from the only consequence of drug use. Other associated outcomes include hospitalization cost, family and relationship problems, a focus on drug use to the exclusion of other activities, and lost work productivity. Additionally, consequences of nonfatal overdose among victims include cardiac and muscular problems, cognitive impairment, renal failure, and other injuries. Effects of substance use can also spill over from generation to generation; using alcohol and other substances during pregnancy, for example, is associated with a myriad of outcomes, including preterm birth, placental abruption, neonatal withdrawal, and cognitive deficits.

The growing focus on non-medical prescription opioid overdose in the US is welcome, but this approach deals only with a small part of a much larger problem with the use of substances worldwide. The burden of substance use is very much a chronic challenge to population health that has long been underappreciated and on the fringes of mainstream public health. Unfortunately, this marginalization is accompanied by a substantial shortage in opportunities for treatment for those with substance use disorders, attendant unmet need, and an even deeper paucity of engagement around prevention of substance use. The recent attention to the issue is an important, if small, turn in the right direction.



Link Between Pre-Pregnancy Obesity and Infant Deaths

PRE-PREGNANCY

OBESITY is strongly associated with infant mortality, and compliance with weight-gain guidelines during pregnancy has a limited impact on that mortality risk, a new study led by SPH researchers shows.

The study, published online in *Obstetrics and Gynecology*, is the largest study to date of the relationship between pre-pregnancy obesity, prenatal weight gain, and infant mortality. It used birth and death records of more than 6 million newborns in 38 states from 2012 to 2013, which included information on the mother's height and pre-pregnancy weight, needed to compute BMI (body mass index). The authors examined overall infant mortality in three major categories: infants who died from preterm-related causes, congenital anomalies, and sudden unexpected infant death.

The study found that infant mortality rates from preterm causes increased at higher BMIs, with rates

twice as high for obese women (i.e., 175 lb.+ for a woman 5'4" tall) than for normal-weight women (110–144 lb. at 5'4"). Deaths from congenital anomalies and sudden infant death also were higher among babies born to obese mothers. Mortality rates rose consistently across obesity categories.

Compared to babies born to women with normal pre-pregnancy weights, the risk of infant death was 32 percent higher for mothers in the obese I category and 73 percent higher for those in the obese III category, even after controlling for demographic and medical risk factors.

Lead author Eugene Declercq, professor of community health sciences, said the findings support the importance of clinicians and public health officials addressing the issue of obesity before pregnancy begins, and the need for more research into the underlying processes that might link pre-pregnancy obesity and poor infant outcomes.

Student Paper Receives Top Epidemiology Award

ALANA BRENNAN WON THE 2016 CAROL BUCK STUDENT PRIZE PAPER AWARD FROM THE EPIDEMIOLOGY CONGRESS OF THE AMERICAS.

Brennan, a doctoral candidate and statistical manager in the Department of Global Health, was the lead author of "HIV Treatment Outcomes in Patients Initiating Tenofovir: a Regression Discontinuity Analysis." Co-authors included Assistant Professor of Global Health Jacob Bor and Associate Professor of Epidemiology Matthew Fox, who are both on Brennan's dissertation committee.

The paper uses a novel method to evaluate a major change in World Health Organization (WHO) guidelines for HIV treatment in Zambia and South Africa.

In the guidelines for first-line antiretroviral therapy, the drug stavudine has been replaced with tenofovir, which has lower toxicity and fewer side effects. Zambia followed the WHO guideline change in 2007, while South Africa made the same change in 2010.

Because each country made the switch nationwide at specific points in time, "it offered a natural experiment to evaluate the impact of tenofovir as standard of care on patient outcomes," Brennan says.

Using a method called regression discontinuity, the researchers compared

patient outcomes before and after the switch. They found the new guidelines had the expected effect: Aside from tenofovir's lower toxicity, treatment outcomes were comparable using either drug.

Brennan received the award at the Epidemiology Congress of the Americas' 2016 conference in Miami.

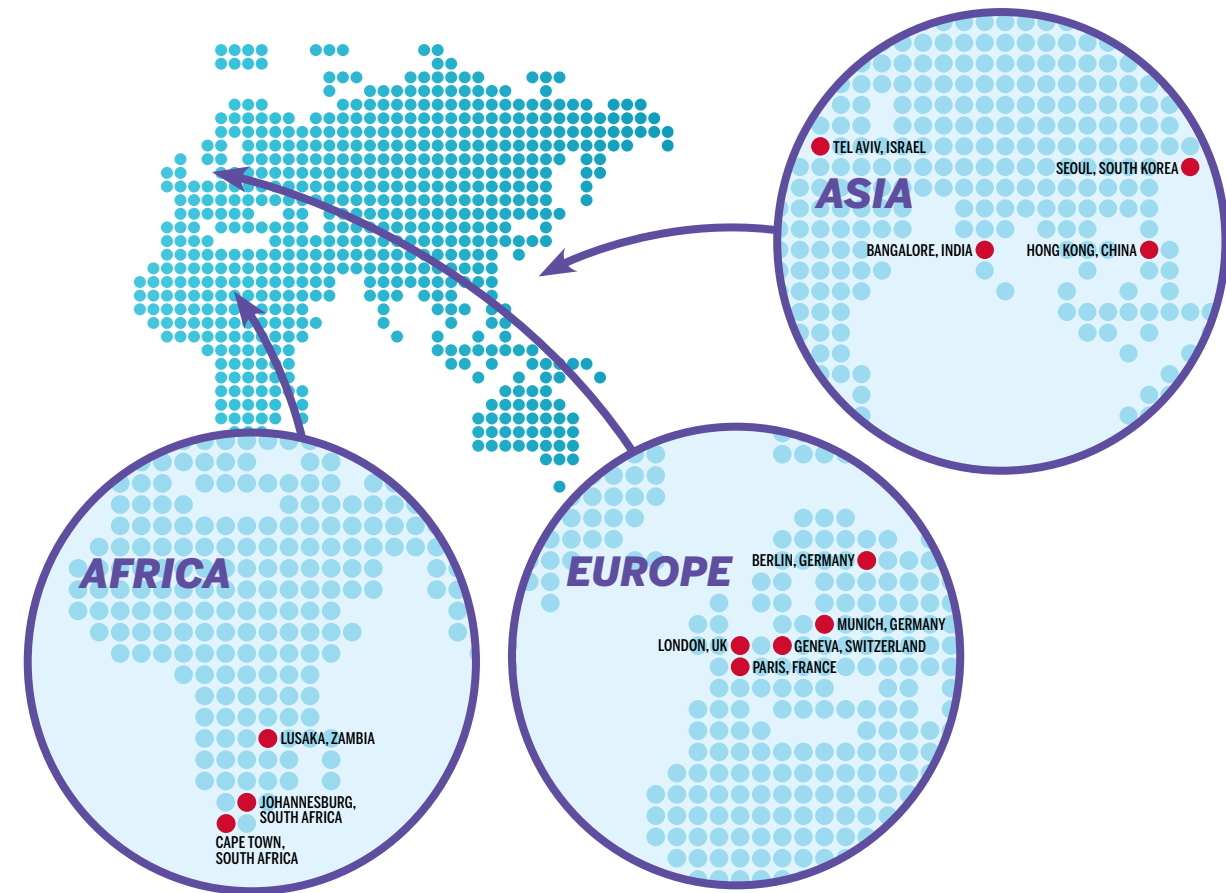
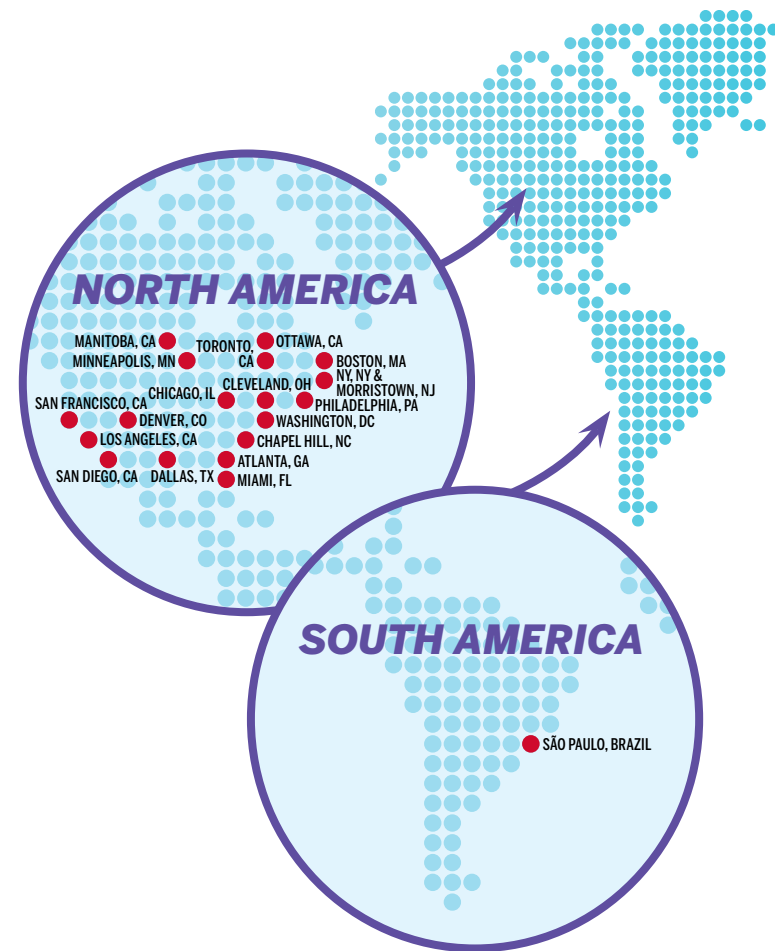


COMPARED TO BABIES BORN TO WOMEN WITH NORMAL PRE-PREGNANCY WEIGHTS, **THE RISK OF INFANT DEATH** WAS 32 PERCENT HIGHER FOR MOTHERS IN THE OBESE I CATEGORY AND 73 PERCENT HIGHER FOR THOSE IN THE OBESE III CATEGORY, EVEN AFTER CONTROLLING FOR DEMOGRAPHIC AND MEDICAL RISK FACTORS.

CELEBRATING OUR 40TH ANNIVERSARY

IN 2016 WE CELEBRATED SPH'S 40TH

anniversary with the theme "Four Decades Forward." We reflected on the excellence and achievements of our School over the past 40 years while looking ahead to the next 40. To celebrate this milestone year, we reconnected with our alumni, friends of the School, staff, faculty, students, and scholars in the global public health community.



FORTY FOR FORTY CELEBRATIONS AROUND THE WORLD

DECEMBER 4, 2015 LUSAKA, ZAMBIA	FEBRUARY 4, 2016 BOSTON, MA, KICKOFF	MARCH 21, 2016 BANGALORE, INDIA	APRIL 26, 2016 TORONTO, CANADA	SEPTEMBER 19, 2016 PHILADELPHIA, PA
DECEMBER 6, 2015 CAPE TOWN, SOUTH AFRICA	FEBRUARY 8, 2016 WASHINGTON, DC	MARCH 21, 2016 WASHINGTON, DC	MAY 23, 2016 GENEVA, SWITZERLAND	SEPTEMBER 26, 2016 SÃO PAULO, BRAZIL
DECEMBER 8, 2015 JOHANNESBURG, SOUTH AFRICA	FEBRUARY 11, 2016 NEW YORK, NY	MARCH 28, 2016 SAN FRANCISCO, CA	JUNE 9, 2016 MANITOBA, CANADA	OCTOBER 12, 2016 BERLIN, GERMANY
JANUARY 12, 2016 SEOUL, SOUTH KOREA	FEBRUARY 22, 2016 MIAMI, FL	MARCH 30, 2016 MUNICH, GERMANY	JUNE 23, 2016 MIAMI, FL	OCTOBER 31, 2016 DENVER, CO
JANUARY 13, 2016 SAN FRANCISCO, CA	MARCH 3, 2016 BOSTON, MA	MARCH 31, 2016 LONDON, UK	JUNE 27, 2016 MINNEAPOLIS, MN	NOVEMBER 11, 2016 DALLAS, TX
JANUARY 22, 2016 CLEVELAND, OHIO	MARCH 7, 2016 PARIS, FRANCE	APRIL 11, 2016 NEW YORK, NY	JULY 25, 2016 SAN FRANCISCO, CA	NOVEMBER 17, 2016 BOSTON, MA, GALA
JANUARY 27, 2016 PHILADELPHIA, PA	MARCH 10, 2016 TEL AVIV, ISRAEL	APRIL 14, 2016 BOSTON, MA	JULY 26, 2016 LOS ANGELES, CA	
JANUARY 27, 2016 PHILADELPHIA, PA	MARCH 13, 2016 ATLANTA, GA	APRIL 20, 2016 CHAPEL HILL, NC	JULY 28, 2016 SAN DIEGO, CA	
JANUARY 28, 2016 MORRISTOWN, NJ	MARCH 15, 2016 CHICAGO, IL	APRIL 25, 2016 OTTAWA, CANADA	SEPTEMBER 2, 2016 HONG KONG, CHINA	

TOTAL ATTENDEES

1,275

TOTAL EVENT ATTENDEES AS OF JULY 1, 2016, ACROSS 11 COUNTRIES INCLUDING CANADA, ENGLAND, FRANCE, GERMANY, INDIA, ISRAEL, SOUTH AFRICA, SOUTH KOREA, SWITZERLAND, UNITED STATES, AND ZAMBIA.

REGIONAL CELEBRATIONS AND CONVERSATIONS WITH FACULTY

- FEBRUARY 22, 2016**
SPH 40th Anniversary Regional Celebration
With Michael McClean, Associate Professor and Associate Dean for Research and Faculty Advancement
MIAMI, FL
- MARCH 15, 2016**
SPH 40th Anniversary Regional Celebration
With Martha Werler, Professor and Chair of Epidemiology
CHICAGO, IL
- MARCH 21, 2016**
SPH 40th Anniversary Regional Celebration
With Harold Cox, Associate Dean of Public Health Practice
WASHINGTON, DC

- MARCH 28, 2016**
SPH 40th Anniversary Regional Celebration
With George Annas, William Fairfield Warren Distinguished Professor
SAN FRANCISCO, CA
- APRIL 11, 2016**
SPH 40th Anniversary Regional Celebration
With Monica Wang, Assistant Professor of Community Health Sciences
NEW YORK, NY

- 40TH ANNIVERSARY RECEPTIONS**
We hosted two bookend events to celebrate the 40th anniversary: a February 4 kickoff event and a November 17 gala. We also held our annual alumni reception at APHA in Denver, CO.
- FEBRUARY 4, 2016**
40th Anniversary Kickoff at The Algonquin Club
BOSTON, MA
- OCTOBER 31, 2016**
Annual APHA Reception at The Denver Athletic Club
DENVER, CO
- NOVEMBER 17, 2016**
40th Anniversary Gala at The State Room
BOSTON, MA

Depression Lowers Women's Chances of Pregnancy

WOMEN WITH SEVERE DEPRESSIVE SYMPTOMS have a decreased chance of becoming pregnant, while the use of psychotropic medications does not appear to harm fertility, a study by researchers from SPH and School of Medicine shows.

The study, published in the *American Journal of Obstetrics and Gynecology*, found a 38 percent decrease in the average probability of conception in a given menstrual cycle among women who reported severe depressive symptoms, compared to those with no or low symptoms. The results were similar regardless of whether the women were on psychotropic medications.

Despite associations in prior studies between infertility and the use of antidepressants, antipsychotics, or mood stabilizers among already infertile women, “current use of psychotropic medications did not appear to harm the probability of conception,” said lead author Yael Nillni, an assistant professor of psychiatry at the School of Medicine and a researcher with the National Center for PTSD (posttraumatic stress disorder), Women’s Health Sciences Division of the VA Boston Healthcare System. “Our findings suggest that moderate to severe depressive symptoms, regardless of current psychotropic medication treatment, may delay conception.”

Among the study’s secondary findings was that current use of benzodiazepines—sedatives used to treat anxiety and other disorders—was associated with a decrease in fecundability. Also, women who were formerly treated with a class of antidepressants known as SSRIs (selective serotonin reuptake inhibitors) had improved chances of conception, regardless of depressive symptom severity. The authors speculated that former SSRI users could experience some long-term psychological or neurobiological benefits from past treatment that influence fertility. However, the numbers of individual classes of medications were small, and further study is needed, they said.

38%

DECREASE

IN THE AVERAGE PROBABILITY OF CONCEPTION IN A GIVEN MENSTRUAL CYCLE AMONG WOMEN WHO REPORTED SEVERE DEPRESSIVE SYMPTOMS, COMPARED TO THOSE WITH NO OR LOW SYMPTOMS.



JASON EDWARDS/GETTY IMAGES

On Paternalism and Public Health

“

If mild, conscientious regulation stands to help a population sidestep the emotional, financial, and physical burdens of disease, then it is an option we ought to embrace. It is worth remembering that the so-called nanny state is not the only actor at play here. There is a broad range of efforts—from corporate interests to other public sectors’ agenda—that aim to influence consumers’ decisions. If we make no attempt to nudge the public toward a higher standard of living, there are others who will be all too happy to steer us down a more hazardous road.”

—SANDRO GALEA, DEAN, ROBERT A. KNOX PROFESSOR



“

Paternalistic measures are employed in public health because public health wants a compliant population, not an informed one. When informed people make choices we do not like, we increase the pressure on them to be compliant. The use of such prevarications is unseemly and should be rejected by an ethical profession. Protecting people from serious risks of harm *they cannot protect themselves from* is what public health should be doing. It is important to distinguish between regulating people and regulating things.”

— LEONARD GLANTZ, EMERITUS PROFESSOR, HEALTH LAW, POLICY & MANAGEMENT



Read the rest of the Dean’s Note and accompanying Viewpoint at bu.edu/sph/2016/03/13/paternalism-and-public-health and bu.edu/sph/2016/03/13/a-commentary-on-dean-galeas-note.

DAN AGUIRE

EPIDEMIOLOGICAL
EVIDENCE THAT
CAREGIVERS HAVE
BETTER HEALTH
OUTCOMES TELLS
ONLY PART OF THE
STORY.

HELPING WITH ANOTHER'S HEALTH TAKES A TOLL ON YOUR OWN.

BY LISA FREDMAN

FEW PEOPLE ARE AWARE OF WHAT CAREGIVING ACTUALLY entails. This lack of recognition prompted researchers in the 1970s and 1980s to call caregivers “the hidden patients.” They are defined by the assistance they provide to family members and friends with disabilities and health problems, but they are unpaid for this assistance. Most importantly, caregivers are termed “hidden patients” because their distress related to caregiving is ignored by the physicians who are treating their care recipients.

Lisa Fredman is a professor of epidemiology.

BSIP/GETTY IMAGES





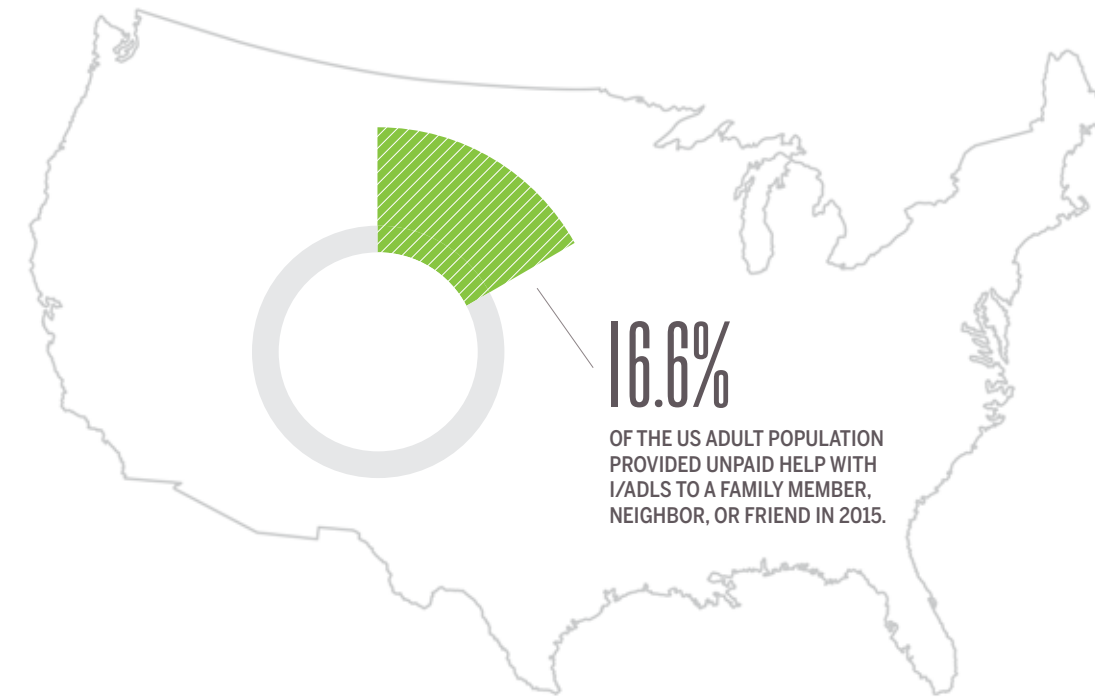
BSIP/GETTY IMAGES

IN 2015

39.8M

OR 16.6% OF THE US ADULT POPULATION PROVIDED UNPAID HELP WITH I/ADLS (INSTRUMENTAL ACTIVITIES OF DAILY LIVING/ACTIVITIES OF DAILY LIVING) TO A FAMILY MEMBER, NEIGHBOR, OR FRIEND.

Despite the public's general lack of awareness of caregivers, an estimated 39.8 million adults, or 16.6 percent of the US adult population, provided unpaid help with I/ADLs (Instrumental Activities of Daily Living/Activities of Daily Living) to a family member, neighbor, or friend in 2015. Of these caregivers, 34.2 million provided assistance to someone over age 50, and 22 percent of those were caring for someone with dementia. The common perception is that caregiving is stressful and will have deleterious effects on the caregiver's mental and physical health. This is because of the physical and emotional aspects of caregiving tasks, neurodegenerative disorders such as dementia that require caregiving and the unpredictable nature of these diseases, and the time commitment. Yet, there is no epidemiologic evidence that caregiving increases the risk of health decline. In fact, virtually all population-based studies have found better health outcomes in caregivers than non-caregivers on a variety of indicators, including mortality, cognitive performance, and incidence of frailty.



How to reconcile the epidemiologic evidence that caregivers have better health outcomes with the actual experiences of a caregiver? Do the results of epidemiologic studies imply that we should devote fewer resources to help caregivers deal with their psychological stress?

Not at all. The epidemiologic evidence probably reflects the "Healthy Caregiver Hypothesis" as well as rigorous study designs. That is, caregivers are likely healthier than non-caregivers because they have to be healthy enough to take on caregiving responsibilities. Caregiving activities may keep them physically and cognitively fit. Those caregivers whose health suffers may stop caregiving and are therefore not included in study samples or are categorized as "non-caregivers." In contrast to early studies that used convenience samples, often recruiting caregivers from Alzheimer's disease associations and non-caregivers from community volunteers, recent studies have recruited caregivers and non-caregivers from the same source, used operational definitions to categorize participants as caregivers or non-

caregivers, and paid more attention to adjusting for confounders. These studies find higher stress in caregivers, which is important to address because of its adverse effects on health.

My personal experience as a caregiver showed me the disconnect between being a caregiver and doing epidemiologic research on caregiving. It opened my eyes to the inadequacies of the healthcare system in dealing with family caregivers and to caregiving-related stresses that are not addressed by epidemiologic studies. Studies as well as education might improve the lives of caregivers and their care recipients.

The caregiver as "hidden patient" will probably diminish as increasingly more people become caregivers due to the aging of the population and the increasing prevalence of conditions such as Alzheimer's disease. Resources will be needed to help this growing population deal with caregiving stress, get respite, and become educated about their care recipient's condition so that they can better predict what is needed.

“MY PERSONAL EXPERIENCE AS A CAREGIVER SHOWED ME THE DISCONNECT BETWEEN BEING A CAREGIVER AND DOING EPIDEMIOLOGIC RESEARCH ON CAREGIVING. IT OPENED MY EYES TO THE INADEQUACIES OF THE HEALTH-CARE SYSTEM IN DEALING WITH FAMILY CAREGIVERS AND TO CAREGIVING-RELATED STRESSES THAT ARE NOT ADDRESSED BY EPIDEMIOLOGIC STUDIES.”

Link Between Pornography Use and Dating Abuse Among Urban Teens

BLACK AND HISPANIC TEENAGERS FROM URBAN AREAS who were victims of dating abuse reported viewing pornography twice as often as non-victimized peers, suggesting a possible link between dating abuse and pornography exposure, according to a new study led by an SPH researcher.

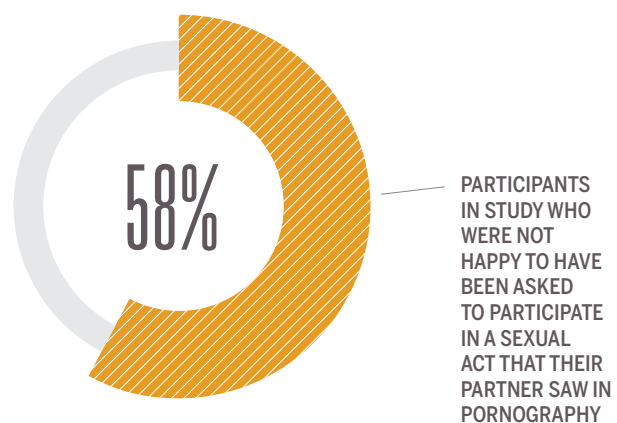
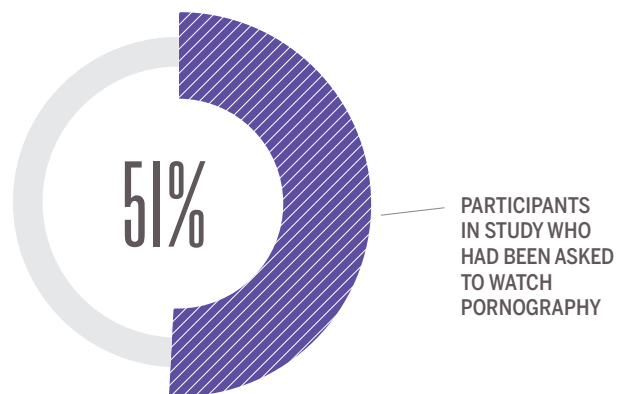
The study, appearing in the journal *Behavioral Sciences*, gauged pornography use and adolescent dating abuse in a sample of 72 youths ages 16 and 17, most of whom were Black or Hispanic and economically disadvantaged. On average, the youths reported watching pornography twice per week, with half reporting at least weekly exposure. Dating-abuse victimization was not a criterion for joining the study, yet nearly 70 percent reported experiencing at least one instance of physical or sexual dating-abuse victimization in the past year.

The study found that more than half of all participants (51 percent) had been asked to watch pornography together by a dating or sexual partner. Overall, 44 percent of the youths reported that

they had been asked to do something sexual that a partner saw in pornography, with a higher likelihood of that occurring among dating abuse victims. Fifty-eight percent of those who were asked to participate in a sexual act that their partner saw in pornography reported that they were not happy to have been asked.

Emily Rothman, associate professor of community health sciences and lead author of the study, said the relationship between adolescent dating abuse and pornography exposure warrants further study, given the wide availability of pornographic material on the internet.

"It's possible that dating abuse victims are coerced or forced to watch more pornography or perform pornography-inspired acts, but it's also possible that their pornography exposure predisposes them to victimization," or that some other unmeasured factor is driving the association, she said. More study is needed to determine "the strength and nature of the association."



"IT'S POSSIBLE THAT DATING ABUSE VICTIMS ARE COERCED OR FORCED TO WATCH MORE PORNOGRAPHY OR PERFORM PORNOGRAPHY-INSPIRED ACTS, BUT IT'S ALSO POSSIBLE THAT THEIR PORNOGRAPHY EXPOSURE PREDISPOSES THEM TO VICTIMIZATION."



Alumna Named One of Forbes '30 Under 30'

CHRISTINE BAUGH (MPH'12) is included in the 2016 *Forbes* 30 Under 30: Sports list.

"As a former athlete, it was exciting to be on the sports list," says Baugh, who rowed in college and made the list for her research on concussions and repetitive brain trauma in contact sports—and the policies that could prevent them.

Her research has been reported by the *New York Times*, *ESPN*, *Sports Illustrated*, and other major news outlets.

As an MPH student at SPH, Baugh won multiple awards for her work on concussions in youth sports. She also

began to look at how National Collegiate Athletic Association (NCAA) institutions create and implement policies to reduce the dangers of contact sports.

While at SPH, she was also the research coordinator

a doctoral student and graduate research assistant in health policy at Harvard University and a graduate research assistant in the Division of Sports Medicine at Boston Children's Hospital.

"I hope that those who saw my profile on the sports list might pause to think about the **importance of athletes' health** during and after their sports careers."

—CHRISTINE BAUGH (MPH'12)

at BU's Chronic Traumatic Encephalopathy (CTE) Center, and after graduation was appointed a research instructor in the Department of Neurology at the School of Medicine. She is currently

"I hope that those who saw my profile on the sports list might pause to think about the importance of athletes' health during and after their sports careers," Baugh says.

PRIOR STUDIES OF THE LINK BETWEEN OBESITY AND MORTALITY OBSCURE THE IMPACT OF WEIGHT CHANGE OVER TIME.

THE REAL SKINNY ON OBESITY AND DEATH RATES.

RESEARCHERS FROM SPH AND THE UNIVERSITY OF PENNSYLVANIA

have found that prior studies of the link between obesity and mortality are flawed because they rely on one-time measures of body mass index (BMI) that obscure the health impacts of weight change over time.

The study, published online in the journal *Proceedings of the National Academy of Sciences*, maintains that most obesity research, which gauges weight at only a single point in time, has underestimated the effects of excess weight on mortality. Studies that fail to distinguish between people who never exceeded normal weight and people of normal weight who were formerly overweight or obese are misleading because they neglect the enduring effects of past obesity and fail to account for the fact that weight loss is often associated with illness, the researchers said.

“The risks of obesity are obscured in prior research because most of the studies only incorporate information on weight at a single point in time,” said lead author Andrew Stokes, assistant professor of global health. “The simple step of incorporating weight history clarifies the risks of obesity and shows that they are much higher than appreciated.”



“THE SIMPLE STEP OF INCORPORATING WEIGHT HISTORY CLARIFIES THE RISKS OF OBESITY AND SHOWS THAT THEY ARE MUCH HIGHER THAN APPRECIATED.”
ANDREW STOKES,
LEAD AUTHOR



THOMAS PETER/GETTY IMAGES

Stokes and co-author Samuel Preston, professor of sociology at UPenn, tested a model that gauged obesity status through individuals' reporting of their lifetime maximum weight, rather than just a “snapshot” survey weight. They found that the death rate for people who were normal weight at the time of survey was 27 percent higher than the rate for people whose weight never exceeded that category.

They also found a higher prevalence of both diabetes and cardiovascular disease among people who had reached a higher-than-normal BMI and then lost weight, compared to people who remained in a high BMI category.

The study used statistical criteria to compare the performance of various models, including some that included data on

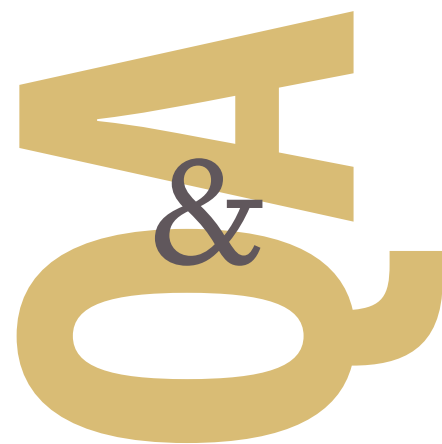
weight histories and others that did not. The researchers found that weight at the time of the survey was a poor predictor of mortality, compared to models using data on lifetime maximum weight.

“The disparity in predictive power between these models is related to exceptionally high mortality among those who have lost weight, with the normal-weight category being particularly susceptible to distortions arising from weight loss,” the researchers said. “These distortions make overweight and obesity appear less harmful by obscuring the benefits of remaining never obese.”

The study comes amid controversy over the relationship between obesity and mortality, with some recent studies indicating that excess weight is a protective

factor in health. One such study, a major meta-analysis in 2013 led by a researcher with the Centers for Disease Control and Prevention, indicated that being overweight was associated with lower mortality, and that slight obesity conferred no excess risk of death.

A number of past studies have shown that people who lose weight have higher rates of death than those who maintain their weight over time. Part of the reason for that disparity is that illness may be a cause of weight loss, through decreased appetite or increased metabolic demands. Few studies have adequately accounted for that source of bias, Stokes and Preston noted.



HAROLD COX
ASSOCIATE DEAN FOR PUBLIC HEALTH PRACTICE



SPH Launches *Activist Lab*

THE PUBLIC HEALTH PRACTICE LAUNCHED THE ACTIVIST LAB this spring to help bridge the gap between academic work and action. Seeking to educate, innovate, and advocate, the lab serves as a catalyst between SPH and the wider community, creating workshops and workforce training programs, engaging partners and community stakeholders, and developing and implementing programs and policy.

Harold Cox, associate dean for public health practice and associate professor of community health sciences, talked about the thinking behind the Activist Lab and the role of advocacy in public health.

What role does activism play in public health?

Public health is about research, about identifying problems—and sometimes it's about taking a stand. When we talk about activism, the first thing that comes to mind is standing outside holding a sign. Well, that's one kind of activism, but it's also activism to bring together stakeholders to define what is a problem. It's also activism when you decide that smoking is a problem in the world and that we should do something to decrease smoking and exposure of smoke to individuals.

What are you most excited about so far?

I'm excited about the chance to be able to do this. There are certainly a number of schools that address a variety of different issues—we're clearly not the only ones that have decided that a problem exists someplace. We are, however, the only place I know of that has pulled it together in quite this way, and who embrace the idea of taking a stand.

“WHEN WE TALK ABOUT ACTIVISM, THE FIRST THING THAT COMES TO MIND IS STANDING OUTSIDE HOLDING A SIGN. WELL, THAT'S ONE KIND OF ACTIVISM, BUT IT'S ALSO ACTIVISM TO BRING TOGETHER STAKEHOLDERS TO DEFINE WHAT IS A PROBLEM.”

SPH Profiled in The Lancet

THE LANCET HAS HONORED SPH'S 40TH ANNIVERSARY with an article that examines the School's history and vision for the future.

The story includes interviews with Dean Sandro Galea and several faculty members. It reviews highlights of the School's research history, including developing the basis for US drunk-driving laws, laying the intellectual foundation

for patient rights and applied bioethics, and contributing to the understanding of the health effects of environmental toxins in conditions such as Gulf War syndrome.

“We have faculty and staff who are drawn here because this is a school that does top-tier research but is deeply committed to real-world practice,” Galea tells *The Lancet*. “The people who we attract... want to change the world.”

“The people who we attract ... want to change the world.”

—DEAN SANDRO GALEA



SPH NAMES
EPIDEMIOLOGIST
HIBBERD AND
ADDICTION
EXPERT STEIN
NEW DEPARTMENT
CHAIRS.

NEW CHAIRS BRING PASSION TO THE TABLE.

FOR PATRICIA HIBBERD, IT WAS NEONATAL SEPSIS, PNEUMONIA, AND OTHER CHILDHOOD DISEASES.

FOR MICHAEL STEIN, IT WAS ADDICTION.

The two widely known researchers who took over as SPH department chairs this summer—Hibberd, of global health, and Stein, of health law, policy & management—have been sounding the alarm in their respective areas of expertise for more than a decade. Both are advocates of arming vulnerable communities with the tools of technology and evidence-based medicine to tackle their own public health problems.

Hibberd, a physician and epidemiologist, has been working in Malawi, India, and Pakistan to develop a low-cost thermal imaging system for smartphones that would help to detect bacterial pneumonia in children.



“X-ray machines are not going to magically appear in the health clinics of poor countries. We can’t wait for that,” she says. “Smartphones are everywhere. This is about giving clinicians the tools they need to save lives, now.”

Hibberd came to SPH from Harvard University, where she was a professor of global health at the Harvard T.H. Chan School of Public Health and professor of pediatrics at Harvard Medical School. She also headed the Division of Global Health in the Department of Pediatrics at Massachusetts General Hospital (MGH).

A native of Liverpool, England, who earned her PhD from Leicester University and then her MD from Harvard in 1986, Hibberd, a leader of the National Institutes of Health (NIH) Global Network for Women’s and Children’s Health Research at MGH, has collaborated for years with a colleague in India on ways to reduce the rates of neonatal sepsis and pneumonia.

Stein, a health services researcher, warned more than a decade ago about the “disease burden” for opioid-dependent individuals, which related to overdoses, transmission of diseases, and hospital-

izations. He was among the first physicians to prescribe and study the use of buprenorphine, which blocks the effects of opiates on the brain.

In his secondary role as an award-winning author, Stein channeled his experience into a bestselling book, *The Addict: One Patient, One Doctor, One Year*, which chronicled his dealings with a patient.

“One role of the scientist is to sound alarms,” Stein says. “My book came out of both my research and my clinical sense that this opioid epidemic was different: prescription pill-related, suburban, and reaching women equally to men. I certainly knew it wasn’t something that was going away—it had all the makings of something that would only get worse.”

Stein came to SPH from Brown University, where he was a professor of medicine, health services, policy & practice. His research has focused on substance use disorders, HIV/AIDS, mental health disorders, and risk-taking.

A graduate of Harvard College, Stein has been recognized by the NIH as being among the top one percent of federally funded clinical investigators over the past two decades in substance use disorders and behavioral health.

Recently, he says, he’s become interested “in the possibilities—and limits” of using technology to reach greater numbers of people who have substance use and behavioral health problems.

SPH BY THE NUMBERS

SPH CAMPAIGN UPDATE

\$47.2M TOTAL RAISED BY SPH SO FAR

79% OF GOAL

CAMPAIGN GOAL
\$60M BY 2019

RANKING

10

U.S. NEWS & WORLD REPORT

BEST

GRADUATE SCHOOLS OF PUBLIC HEALTH

APPLICATION NUMBERS

2,195

TOTAL APPLICATIONS, FALL 2016

STUDENTS

1,024

STUDENTS AT SPH



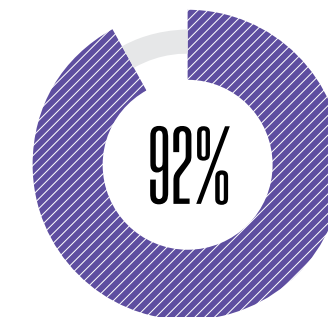
FACULTY

265

STAFF

233

2015 GRADUATE EMPLOYMENT



EMPLOYED FULL TIME OR PURSUING ADVANCED EDUCATION WITHIN 6 MONTHS OF GRADUATION

80% EMPLOYED IN DOMESTIC PUBLIC HEALTH POSITIONS

20% EMPLOYED IN GLOBAL HEALTH POSITIONS

SCHOLARSHIPS

\$7,801,587

SCHOLARSHIPS AWARDED

RESEARCH AWARDS

\$51M IN 2016

\$184M CURRENT GRANT PORTFOLIO



HOW TOXINS IN
CAPE COD DRINKING
WATER SHAPED
THE CAREER OF
EPIDEMIOLOGIST
ANN ASCHENGRAU.

THE CAPE CRUSADER.

BY BARBARA MORAN

OVER
25
YEARS,
ASCHENGRAU
HAS MADE
REMARKABLE
OBSERVATIONS
ABOUT THE
RELATIONSHIP
BETWEEN PCE—
A COMMON BUT
LITTLE-STUDIED
GROUNDWATER
CONTAMINANT—
AND NOT ONLY
CANCER, BUT
ALSO EFFECTS
AS DIVERSE AS
ILLICIT DRUG
USE, BIPOLAR
DISORDER, AND
DIMINISHED
COLOR VISION.

As frustrating as the experience was, it ultimately led Aschengrau to the work that has defined her career for a quarter-century: the unique and tragic case of

Cape Cod water pipes contaminated with PCE, a solvent still used at dry cleaners and machine shops. Over 25 years, Aschengrau has made remarkable observations about the relationship between PCE—a common but little-studied groundwater contaminant—and not only cancer, but also effects as diverse as illicit drug use, bipolar disorder, and diminished color vision. The research has helped establish Aschengrau as one of the leading environmental epidemiologists in the world, while building a body of knowledge about PCE.

In 1976, the EPA discovered PCE-contaminated water, first in Providence, Rhode Island, and then in other towns around New England, including towns on the Cape. Though the contamination was eventually removed, the damage was done: thousands of residents were exposed, sometimes for years, to a neurotoxin and probable carcinogen in their drinking water.

In 1992, Aschengrau began her PCE research in earnest. She first constructed a cohort—in this case, people who lived on Cape Cod and were exposed to PCE

in their drinking water between 1969 and 1983—and then restricted it to women who were pregnant and gave birth during this time.

In her first study, Aschengrau found an association between PCE exposure and neural tube defects like spina bifida and oral clefts. In subsequent studies, she questioned the children—now adults—and added neuropsychological testing, vision exams, and MRIs to look at things like motor skills, visual acuity, intelligence, and mood. She found surprising associations between PCE exposure and risk-taking behavior, such as cigarette smoking, alcohol consumption, and cocaine and heroin use. She also found links between PCE and bipolar disorder, diminished color vision, and decreased attention. Over the past two decades, she has published more than 20 papers on the neurotoxic effects of PCE, the largest body of research ever compiled on the subject.

Aschengrau continues her research with the original birth cohort today, most recently looking at social factors that may increase or decrease the effects of PCE.

“I’ve become really interested in the interaction between environmental exposures and social stressors,” she says. “Alcohol and drug use have enormous health, social, and economic costs, and I hope this novel approach will help unravel their complex causes.”



JACKIE RICCIARDI

IN JANUARY 1992, Professor of Epidemiology Ann Aschengrau stood in front of a packed auditorium in Falmouth, Massachusetts. Hundreds of people had gathered to hear her explain why the cancer rates on Cape Cod were so high.

There were a few possible culprits: smoke from a coal-fired electric plant, leaking landfills, pesticides sprayed on cranberry bogs, the sprawling Massachusetts Military Reservation, and water pipes contaminated with a neurotoxin called tetrachloroethylene (also known as perchloroethylene and commonly referred to as PCE). Community groups had demanded that the commonwealth launch an investigation, and the task fell to Aschengrau and her colleague David Ozonoff, an SPH professor of environmental health.

The study results presented that night pleased nobody. The scientists found an association between fumes from burning propellant bags on the military reservation and lung and breast cancer. They also found links between cranberry growing and brain cancer, and between PCE-laden drinking water and leukemia and bladder cancer. But there was no smoking gun.



Professor Awarded Highest Teaching Prize

WIDELY PRAISED AS AN INNOVATIVE TEACHER deeply committed to mentoring. Christopher Gill, an associate professor of global health at SPH and a research scientist at the Center for Global Health & Development, was honored with the University's highest teaching accolade, the Metcalf Cup and Prize, at the University's 143rd Commencement in May. Gill's research has focused on child survival and includes diarrheal diseases, tuberculosis, pneumococcal and meningococcal disease, and adherence to HIV medications as well as neonatal survival, particularly in Zambia, where he was principal investigator of a major study.

From 2011 to 2014, Gill directed SPH's Pharmaceuticals Program, which aims to educate public health practitioners about the role of pharmaceuticals in public health. He is a member of the World Health Organization Collaborating Centre in Pharmaceutical Policy, which provides research and programs to improve access to essential drugs in developing countries and develops policies that make drugs more affordable and their use more straightforward. "Dr. Gill's experience working in the pharmaceutical industry inspires him to teach theory, but more importantly, how to apply theory to solve public health problems," says

Dean Sandro Galea. "Students describe his courses as challenging, practical, innovative, and inspiring, and his enthusiasm, creativity, and dedication in teaching also extend to his research." Funded by a gift from the late BU professor and Board of Trustees chairman emeritus Arthur G. B. Metcalf (SED'35, Hon.'74), the Metcalf awards date to 1973. The Metcalf Cup and Prize winner receives \$10,000; the Metcalf Award winners \$5,000 each. A University committee selects winners based on nominee statements of teaching philosophy, supporting letters from colleagues and students, and classroom observations.

DAVE GREEN

SPH Researchers Named Among "World's Most Influential Scientific Minds"

FIVE SCHOOL OF PUBLIC HEALTH RESEARCHERS ARE AMONG "THE WORLD'S MOST INFLUENTIAL SCIENTIFIC MINDS" ACCORDING TO THE 2015 THOMSON REUTERS LIST OF MOST-CITED RESEARCHERS.

Dean Sandro Galea is listed in the "Social Sciences, General" category.

The "Clinical Medicine" category includes four SPH professors:

Martin Larson is research professor of biostatistics at SPH, research professor of mathematics & statistics at the College of Arts & Sciences, and research associate professor of medicine at the School of Medicine.

Emelia J. Benjamin is professor of epidemiology at SPH and professor of medicine at the School of Medicine.

Ralph B. D'Agostino Sr. is professor of epidemiology at SPH, professor of mathematics & statistics and executive director of the biostatistics program at CAS, and professor at the School of Law.

Vasan S. Ramachandran is professor of epidemiology at SPH and professor and chief of the School of Medicine Section of Preventive Medicine and Epidemiology.

"This is a wonderful recognition of the outstanding contributions that these members of our faculty have made toward advancing the field of public health," says Michael McClean, associate dean for research and faculty advancement. "As a school, we aim to be among 'the world's most influential' and are inspired by their accomplishments."

Using citation data from 2003 to 2013, Thomson Reuters compiled the list of almost 3,000 researchers who published the greatest number of articles ranking among the top one percent by citations in respective fields in each paper's year of publication.

SPH RESEARCHERS

5

AMONG THOMSON REUTERS' MOST CITED

“Many states either implicitly or explicitly tell me, ‘Why look at us? If the United States tortures, why can’t we do it?’”

JUAN E. MÉNDEZ
SPECIAL RAPPORTEUR ON TORTURE, UNITED NATIONS
DEAN’S SYMPOSIUM: (PUBLIC) HEALTH AND HUMAN RIGHTS

“When an African American young man is 21 times more likely to lose his life at the hands of police than his white counterpart, something is profoundly wrong.”

CORNELL WILLIAM BROOKS
PRESIDENT AND CEO, NATIONAL ASSOCIATION FOR THE ADVANCEMENT OF COLORED PEOPLE (NAACP)
DEAN’S SYMPOSIUM: BEYOND FERGUSON: SOCIAL INJUSTICE AND THE HEALTH OF THE PUBLIC

“What the community was saying was, ‘We don’t want you arresting people with this disease anymore.’”

LEONARD CAMPANELLO
FORMER CHIEF OF POLICE, GLOUCESTER, MA
DEAN’S SEMINAR: WHY COPS ARE SENDING PEOPLE WITH ADDICTION TO TREATMENT INSTEAD OF JAIL

“We are much more than our genome.”

ELLEN WRIGHT CLAYTON
CRAIG-WEAVER PROFESSOR OF PEDIATRICS, PROFESSOR OF LAW, VANDERBILT UNIVERSITY
PUBLIC HEALTH FORUM: WHY PUBLIC HEALTH IS CRITICAL IN A PRECISION MEDICINE WORLD

“What would the world look like if every undergraduate could be exposed to public health?”

DONNA PETERSEN
SENIOR ASSOCIATE VICE PRESIDENT, USF HEALTH, AND DEAN, COLLEGE OF PUBLIC HEALTH, UNIVERSITY OF SOUTH FLORIDA

PUBLIC HEALTH FORUM: FRAMING THE FUTURE: TRANSFORMING PUBLIC HEALTH CURRICULA TOWARD IMPROVED POPULATION HEALTH

“There are an awful lot of people in this country who are dying prematurely, unnecessarily. We need to change that.”

TOM FARLEY
FORMER HEALTH COMMISSIONER, NEW YORK CITY

PUBLIC HEALTH FORUM: TRANSFORMING HEALTH IN AMERICA: MEDIA NARRATIVES AND SOCIAL CHANGE

“Nobody is born with a gun in their hand.”

CLEMENTINA CHÉRY
PRESIDENT AND CEO, LOUIS D. BROWN PEACE INSTITUTE
DEAN’S SEMINAR: GUNS IN AMERICA

“Had it not been for that clinic, had it not been for the contraceptive care that I received ... it would have completely derailed my opportunity to create a better life for myself and my daughter.”

WENDY DAVIS
FORMER TEXAS STATE SENATOR
DEAN’S SEMINAR: WALKING AND TALKING: USING YOUR FEET AND YOUR VOICE TO CHANGE THE WORLD



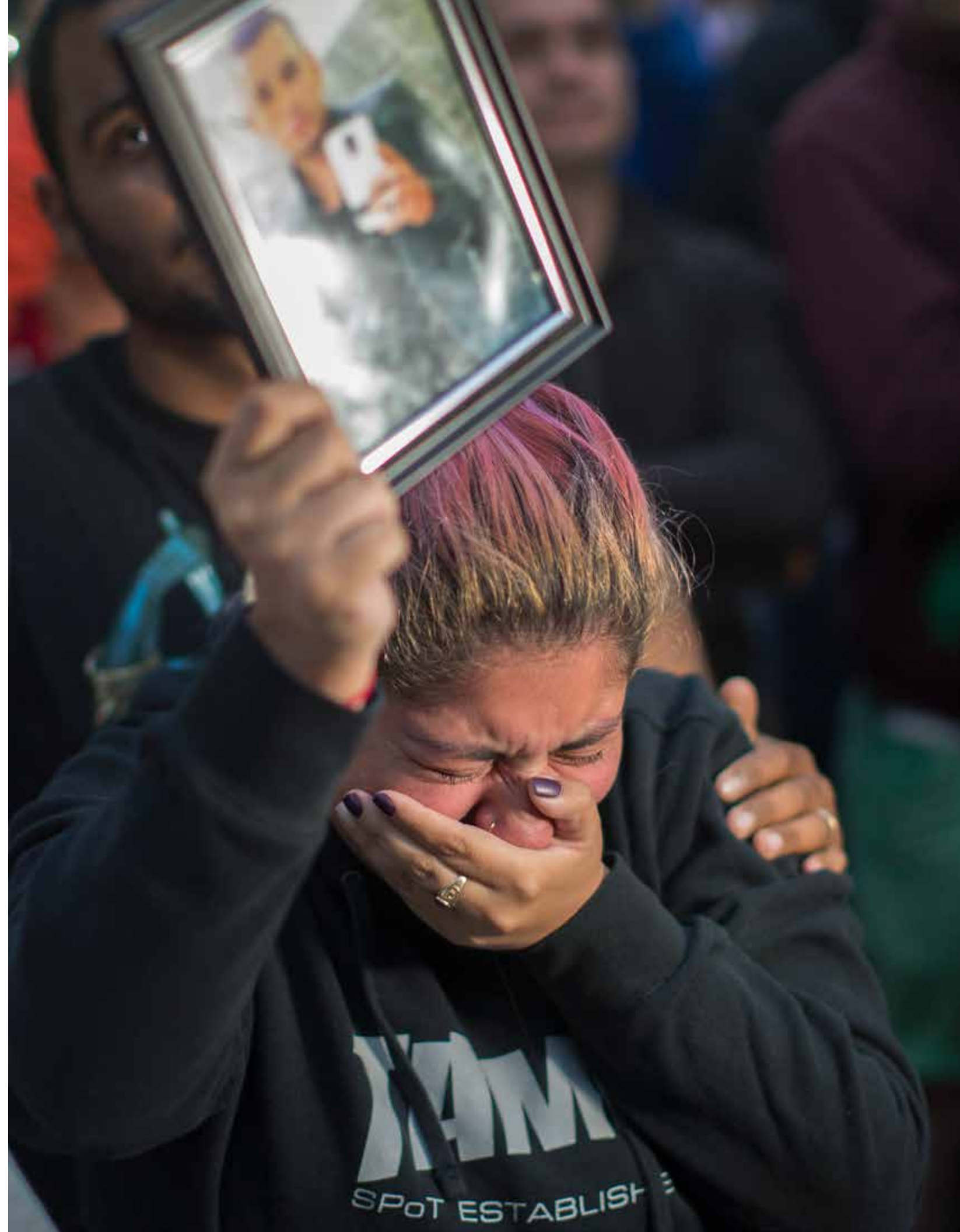
ORLANDO
REMINDED US
THAT GUNS
ENABLE HATE;
AUTOMATIC
WEAPONS
GROTESQUELY
SO. ENOUGH.

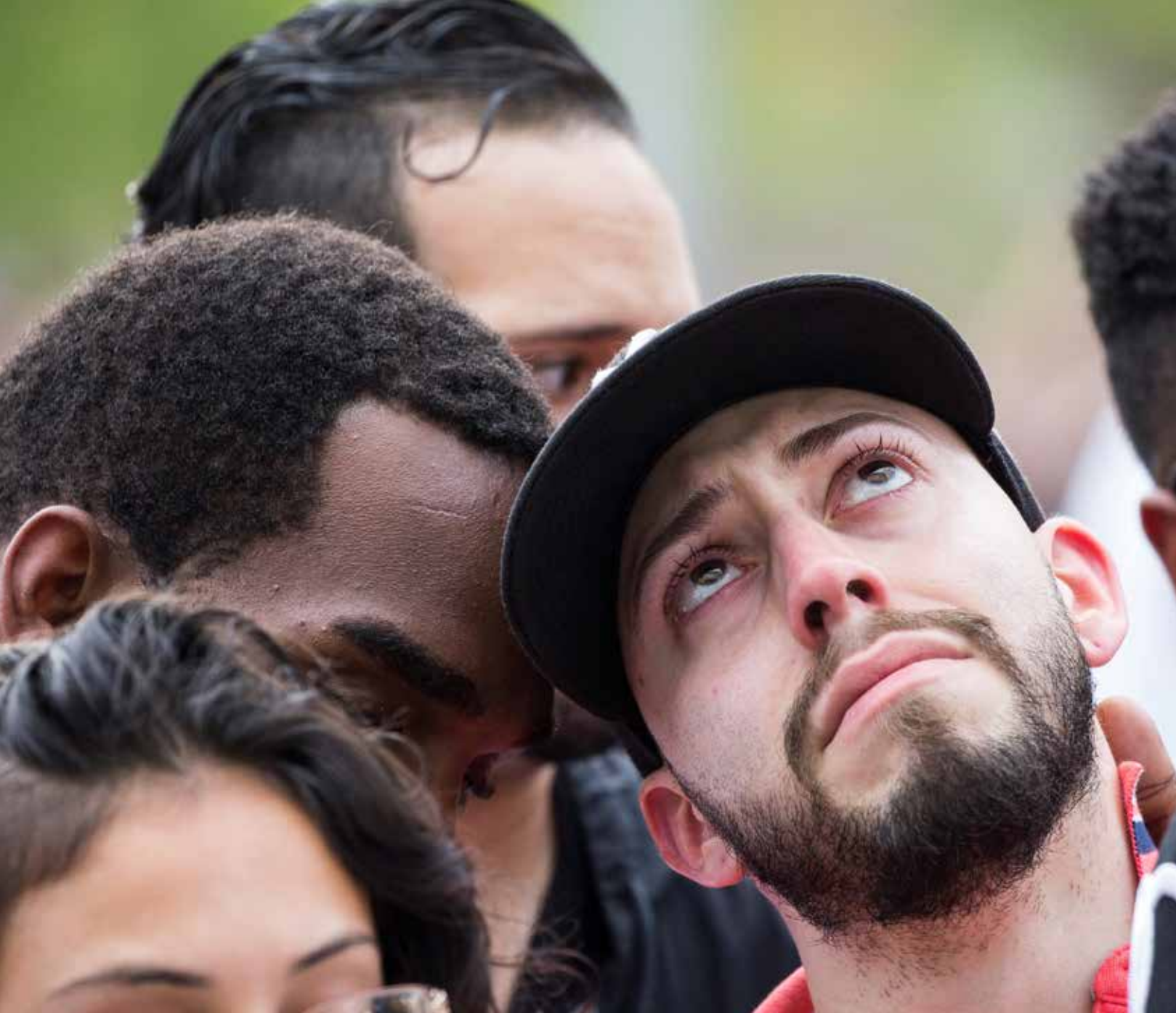
HATE SPEAKS IN A LOUD, RAPID-FIRE VOICE.

ENOUGH.

In June, a gunman walked into a popular Florida gay club with an assault rifle and perpetrated the deadliest mass shooting in US history, killing 49 people and wounding more than 50. This crime, already horrible, was made more egregious for being a hate crime against minority populations, specifically the lesbian, gay, bisexual, and transgender (LGBT) population, and populations of color.

DAVID McNEW/GETTY IMAGES





GUNS ENABLE HATE. THEY GIVE IT A VOICE THAT IT DOES NOT DESERVE TO HAVE, AND SHOULD NOT HAVE, IN OUR SOCIETY.

is not supported by the data. Extant studies on the risks of firearm availability on firearm mortality have provided clear evidence of an increased risk of both homicide and suicide. A meta-analysis of 16 observational studies, conducted mostly in the US, estimated that firearm accessibility was associated with an odds ratio of 3.24 for suicide and 2.0 for homicide, with women at particularly high risk of homicide victimization. In the case of firearm suicide, adolescents appear to be at particularly high risk relative to adults.

Despite the clear evidence that guns pose a threat to health, the public health community has been unable to get traction as an effective voice on this issue. Instead of quality scholarship and policy efforts to map and respond to the risks of guns, we have seen the silencing of gun researchers, health practitioners, and policymakers intent on addressing these problems.

Actions by Congress fueled by the National Rifle Association in 1996 effectively defunded federal gun research, a still extant legacy. While translatable lessons from successful public health campaigns on smoking, unintentional poisonings, and car safety abound, the political will necessary to implement and test them with respect to guns has been absent.

When we prioritize the proliferation of weapons of war over the safety of our communities, we signal our peace with the status quo. We say that we can live with the harm directed daily toward our neighbors and friends; that we accept the possibility that an angry, spiteful person could, at any time, access an assault rifle and use deadly force to broadcast his grievance to the world. It falls to academic public health to organize itself in a way that will allow us to be a clear and compelling voice on this issue, toward making the acceptable unacceptable. **Enough.**

The hostility in Orlando was expressed in the most violent way possible, enabled by a culture that prioritizes unfettered access to guns over the safety of its citizens. It is worth noting that many structural stigmas against LGBT populations—same-sex marriage resistance, anti-trans bathroom policy, protections for discrimination under the guise of “religious freedom,” bans on blood donation for men who have sex with men and trans women who have sex with men—are upheld by the same legislatures that enforce this country’s status quo on firearm access.

Guns enable hate. They give it a voice that it does not deserve to have, and should not have, in our society. The massacre in Orlando underscored this point, and reminded us what we have long known: that these events happen with shocking regularity. In 2013, the US suffered more than 30,000 gun deaths. It would not be hyperbolic to say that, in our country, this type of event has become routine.

While arguments about the rights to gun ownership often center around self-protection from other firearms, the evidence is overwhelmingly clear that this argument



FACULTY PUBLICATIONS

MAY 2015 TO APRIL 2016

RESEARCH AND SCHOLARSHIP

Reefhuis J, Gilboa SM, **Anderka M**, Browne ML, Feldkamp ML, Hobbs CA, Jenkins MM, Langlois PH, Newsome KB, Olshan AF, Romitti PA, Shapira SK, Shaw GM, Tinker SC, Honein MA. The National Birth Defects Prevention Study: a review of the methods. *Birth Defects Res A Clin Mol Teratol*. 2015 Aug; 103(8):656-69. PMID: 26033852.

Reefhuis J, Gilboa SM, **Anderka M**, Browne ML, Feldkamp ML, Hobbs CA, Jenkins MM, Langlois PH, Newsome KB, Olshan AF, Romitti PA, Shapira SK, Shaw GM, Tinker SC, Honein MA. The National Birth Defects Prevention Study: a review of the methods. *Birth Defects Res A Clin Mol Teratol*. 2015 Aug; 103(8):656-69. PMID: 26033852.

Anderka M, Mai CT, Romitti PA, Copeland G, Isenburg J, Feldkamp ML, Krikov S, Rickard R, Olney RS, Canfield MA, Stanton C, Mosley B, Kirby RS. Development and implementation of the first national data quality standards for population-based birth defects surveillance programs in the United States. *BMC Public Health*. 2015; 15(1):925. PMID: 26386816.

Getz KD, **Anderka MT**, **Werler MM**, **Jick SS**. Maternal prepregnancy body mass index and autism spectrum disorders among offspring: a population-based case-control study. *Paediatr Perinat Epidemiol*. 2016 Sep; 30(5):479-87. PMID: 27239935.

Slotwiner D, Varma N, Akar JG, **Annas G**, Beardsall M, Fogel RI, Galizio NO, Glotzer TV, Leahy RA, Love CJ, McLean RC, Mittal S, Morichelli L, Patton KK, Raitt MH, Ricci RP, Rickard J, Schoenfeld MH, Serwer GA, Shea J, Varosy P, Verma A, Yu CM. HRS Expert Consensus Statement on remote interrogation and monitoring for cardiovascular implantable electronic devices. *Heart Rhythm*. 2015 Jul; 12(7):e69-100. PMID: 25981148.

Annas GJ, **Crosby SS**. Post-9/11 torture at CIA “black sites” – physicians and lawyers working together. *N Engl J Med*. 2015 Jun 11; 372(24):2279-81. PMID: 26061833.

Ruger JP, Ruger TW, **Annas GJ**. The elusive right to health care under U.S. law. *N Engl J Med*. 2015 Jun 25; 372(26):2558-63. PMID: 26107056.

Annas GJ, **Mariner WK**. (Public) health and human rights in practice. *J Health Polit Policy Law*. 2016 Feb; 41(1):129-39. PMID: 26567383.

Hoffman K, **Aschengrau A**, **Webster TF**, Bartell SM, Vieira VM. Associations between residence at birth and mental health disorders: a spatial analysis of retrospective cohort data. *BMC Public Health*. 2015; 15:688. PMID: 26195105.

Aschengrau A, **Janulewicz PA**, **White RF**, Vieira VM, **Gallagher LG**, Getz KD, **Webster TF**, **Ozonoff DM**. Long-term neurotoxic effects of early-life exposure to tetrachloroethylene-contaminated drinking water. *Ann Glob Health*. 2016 Jan-Feb; 82(1):169-79. PMID: 27325074.

Aschengrau A, **Janulewicz PA**, Vieira VM, **Gallagher LG**, **Webster TF**, **White RF**. Long-term neurotoxic effects of early life exposure to tetrachloroethylene-contaminated drinking water. *Ann Glob Health*. Forthcoming 2016.

Hewlett MM, Chow ET, **Aschengrau A**, **Mahalingaiah S**. Prenatal exposure to endocrine disruptors: a developmental

etiology for polycystic ovary syndrome. *Repro Sci*. Forthcoming 2016.

Qiu WQ, Zhu H, Dean M, Liu Z, Vu L, Fan G, Li H, Mwamburi M, Steffens DC, **Au R**. Amyloid-associated depression and ApoE4 allele: longitudinal follow-up for the development of Alzheimer’s disease. *Int J Geriatr Psychiatry*. 2016 Mar; 31(3):316-22. PMID: 26250797.

Ahmed S, Brennan L, Eppig J, Price CC, Lamar M, Delano-Wood L, Bangen KJ, Edmonds EC, Clark L, Nation DA, Jak A, **Au R**, Swenson R, Bondi MW, Libon DJ. Visuocstructional Impairment in subtypes of mild cognitive impairment. *Appl Neuropsychol Adult*. 2016 Jan-Feb; 23(1):43-52. PMID: 26397732.

Bachman SS, Comeau M, Dworetzky B, Hamershock R, Hirschi M. The Louisiana Family Opportunity Act Medicaid Buy-in Program. *Matern Child Health J*. 2015 Dec; 19(12):2568-77. PMID: 26169811.

Hsu CH, Farland J, Winters T, Gunn J, Caron D, Evans J, Osadebe L, Bethune L, McCollum AM, Patel N, Wilkins K, Davidson W, Petersen B, **Barry MA**. Laboratory-acquired vaccinia virus infection in a recently immunized person—Massachusetts, 2013. *MMWR Morb Mortal Wkly Rep*. 2015 May 1; 64(16):435-8. PMID: 25928468.

Battaglia TA, **Gunn CM**, McCoy ME, Mu HH, Baranoski AS, Chiao EY, Kachnic LA, Stier EA. Beliefs about anal cancer among HIV-infected women: barriers and motivators to participation in research. *Womens Health Issues*. 2015 Nov-Dec; 25(6):720-6. PMID: 26253825.

Ramachandran A, Snyder FR, Katz ML, Darnell JS, Dudley DJ, Patierno SR, Sanders MR, Valverde PA, Simon MA, Warren-Mears V, **Battaglia TA**. Barriers to health care contribute to delays in follow-up among women with abnormal cancer screening: data from the Patient Navigation Research Program. *Cancer*. 2015 Nov 15; 121(22):4016-24. PMID: 26385420.

Paskett ED, Dudley D, Young GS, Bernardo BM, Wells KJ, Calhoun EA, Fiscella K, Patierno SR, Warren-Mears V, **Battaglia TA**. Impact of patient navigation interventions on timely diagnostic follow up for abnormal cervical screening. *J Womens Health (Larchmt)*. 2016 Jan; 25(1):15-21. PMID: 26625131.

Ku NY, Fu JL, Lane SC, Finn K, Allten S, Vassilakis N, Stober L, Kachnic L, **Battaglia TA**. Cancer clinical trial enrollment of diverse and underserved patients within an urban safety net hospital. *J Community Support Oncol*. 2015 Dec; 13(12):429-35. PMID: 26863873.

Weinstein ZM, **Battaglia TA**, Baranoski AS. Factors associated with adherence to routine screening mammography in HIV-Infected women. *J Womens Health (Larchmt)*.c 2016 May; 25(5):473-9. PMID: 27168388.

Clavelle K, King D, **Bazzi AR**, Fein-Zachary V, Potter J. Breast cancer risk in sexual minority women during routine screening at an urban LGBT health center. *Womens Health Issues*. 2015 Jul-Aug; 25(4):341-8. PMID: 26060123.

Syvertsen JL, **Bazzi AR**, Martinez G, Rangel MG, Ulibarri MD, Fergus KB, Amaro H, Strathdee SA. Love, trust, and

HIV risk among female sex workers and their intimate male partners. *Am J Public Health*. 2015 Aug; 105(8):1667-74. PMID: 26066947.

Syvertsen JL, **Bazzi AR**. Sex work, heroin injection, and HIV risk in Tijuana: A Love Story. *Anthropol Conscious*. 2015; 26(2):182-194. PMID: 26478687.

Bazzi AR, Whorms DS, King DS, Potter J. Adherence to mammography screening guidelines among transgender persons and sexual minority women. *Am J Public Health*. 2015 Nov; 105(11):2356-8. PMID: 26378843.

Bazzi AR, Syvertsen JL, Rolón ML, Martinez G, Rangel G, Vera A, Amaro H, Ulibarri MD, Hernandez DO, Strathdee SA. Social and structural challenges to drug cessation among couples in northern mexico: implications for drug treatment in underserved communities. *J Subst Abuse Treat*. 2016 Feb; 61:26-33. PMID: 26470596.

Palinkas LA, **Bazzi AR**, Syvertsen JL, Ulibarri MD, Hernandez D, Rangel MG, Martinez G, Strathdee SA. Measuring current drug use in female sex workers and their noncommercial male partners in Mexico: concordance between data collected from surveys versus semi-structured interviews. *Subst Use Misuse*. 2016 Jan 2; 51(1):23-33. PMID: 26683591.

Bazzi AR. Antiretroviral pre-exposure prophylaxis for HIV prevention is highly effective in community settings. *Evid Based Med*. 2016 Jun; 21(3):99. PMID: 27029888.

Byg B, **Bazzi AR**, Funk D, James B, Potter J. The utility of a syndemic framework in understanding chronic disease management among HIV-infected and type 2 diabetic men who have sex with men. *J Community Health*. 2016 Apr 30. PMID: 27137196.

Dwivedi P, Patkar P, **Beard J**. Necessity of systematic HIV disclosure in HIV-infected families: committed communities development trusts approach and intervention. *Indian Pediatr*. 2015 May; 52(5):375-8. PMID: 26061919.

Beard J, **Bryant M**. Children affected by HIV and AIDS in India. In: Patwari AK, Sachdev HPS, editors. *Frontiers in social pediatrics*. 2nd ed. New Delhi: Jaypee Brothers Publishers; 2016. p. 89-97.

Weinstein G, Maillard P, Himali JJ, **Beiser AS**, **Au R**, Wolf PA, Seshadri S, DeCarli C. Glucose indices are associated with cognitive and structural brain measures in young adults. *Neurology*. 2015 Jun 9; 84(23):2329-37. PMID: 25948725.

Martinez-Ramirez S, Romero JR, Shoamanesh A, McKee AC, Van Etten E, Pontes-Neto O, Macklin EA, Ayres A, Auriel E, Himali JJ, **Beiser AS**, DeCarli C, Stein TD, Alvarez VE, Frosch MP, Rosand J, Greenberg SM, Gurol ME, Seshadri S, Viswanathan A. Diagnostic value of lobar microbleeds in individuals without intracerebral hemorrhage. *Alzheimers Dement*. 2015 Dec; 11(12):1480-8. PMID: 26079413.

Nishtala A, Himali JJ, **Beiser A**, Murabito JM, Seshadri S, Wolf PA, **Au R**. Midlife hypertension risk and cognition in the non-demented oldest old: Framingham Heart Study. *J Alzheimers Dis*. 2015 Jul 9; 47(1):197-204. PMID: 26402768.

Saber H, Himali JJ, Shoamanesh A, **Beiser A**, Pikula A, Harris TB, Roubenoff R, Romero JR, Kase CS, **Vasan RS**, Seshadri

S. Serum leptin levels and the risk of stroke: the Framingham Study. *Stroke*. 2015 Oct; 46(10):2881-5. PMID: 26337973.

Knopman DS, **Beiser A**, Machulda MM, Fields J, Roberts RO, Pankratz VS, Aakre J, Cha RH, Rocca WA, Mielke MM, Boeve BF, Devine S, Ivnik RJ, **Au R**, Auerbach S, Wolf PA, Seshadri S, Petersen RC. Spectrum of cognition short of dementia: Framingham Heart Study and Mayo Clinic Study of Aging. *Neurology*. 2015 Nov 10; 85(19):1712-21. PMID: 26453643.

Pase MP, **Beiser A**, Aparicio H, DeCarli C, **Vasan RS**, Murabito J, Seshadri S. Interarm differences in systolic blood pressure and the risk of dementia and subclinical brain injury. *Alzheimers Dement*. 2016 Apr; 12(4):438-45. PMID: 26542262.

Lebowitz BK, Weinstein C, **Beiser A**, Seshadri S, Wolf PA, Auerbach S, **Au R**. Lifelong reading disorder and mild cognitive impairment: implications for diagnosis. *J Alzheimers Dis*. 2015 Nov 25; 50(1):41-5. PMID: 26639959.

Chatterjee S, Peters SA, Woodward M, Mejia Arango S, Batty GD, Beckett N, **Beiser A**, Borenstein AR, Crane PK, Haan M, Hassing LB, Hayden KM, Kiyohara Y, Larson EB, Li CY, Ninomiya T, Ohara T, Peters R, Russ TC, Seshadri S, Strand BH, Walker R, Xu W, Huxley RR. Type 2 diabetes as a risk factor for dementia in women compared with men: a pooled analysis of 2.3 million people comprising more than 100,000 cases of dementia. *Diabetes Care*. 2016 Feb; 39(2):300-7. PMID: 26681727.

Nayor M, Enserro DM, **Beiser AS**, Cheng S, DeCarli C, **Vasan RS**, Seshadri S. Association of exhaled carbon monoxide with stroke incidence and subclinical vascular brain injury: Framingham Heart Study. *Stroke*. 2016 Feb; 47(2):383-9. PMID: 26696648.

Pase MP, Himali JJ, Mitchell GF, **Beiser A**, Maillard P, Tsao C, **Larson MG**, DeCarli C, **Vasan RS**, Seshadri S. Association of aortic stiffness with cognition and brain aging in young and middle-aged adults: the Framingham Third Generation Cohort Study. *Hypertension*. 2016 Mar; 67(3):513-9. PMID: 26754644.

Tsao CW, Himali JJ, **Beiser AS**, **Larson MG**, DeCarli C, **Vasan RS**, Mitchell GF, Seshadri S. Association of arterial stiffness with progression of subclinical brain and cognitive disease. *Neurology*. 2016 Feb 16; 86(7):619-26. PMID: 26791155.

Karakis I, Pase MP, **Beiser A**, Booth SL, Jacques PF, Rogers G, DeCarli C, **Vasan RS**, Wang TJ, Himali JJ, Anweiler C, Seshadri S. Association of serum vitamin d with the risk of incident dementia and subclinical indices of brain aging: the Framingham Heart Study. *J Alzheimers Dis*. 2016 Feb 6; 51(2):451-61. PMID: 26890771.

Spartano NL, Himali JJ, **Beiser AS**, Lewis GD, DeCarli C, **Vasan RS**, Seshadri S. Midlife exercise blood pressure, heart rate, and fitness relate to brain volume 2 decades later. *Neurology*. 2016 Apr 5; 86(14):1313-9. PMID: 26865519.

Satizabal CL, **Beiser AS**, Chouraki V, Chêne G, Dufouil C, Seshadri S. Incidence of dementia over three decades in the Framingham Heart Study. *N Engl J Med*. 2016 Feb 11; 374(6):523-32. PMID: 26863354.

Gupta A, Giambrone AE, Gialdini G, Finn C, Delgado D, Gutierrez J, Wright C, **Beiser AS**, Seshadri S, Pandya A, Kamel H. Silent brain infarction and risk of future stroke: a systematic review and meta-analysis. *Stroke*. 2016 Mar; 47(3):719-25. PMID: 26888534.

Maillard P, Mitchell GF, Himali JJ, **Beiser A**, Tsao CW, Pase MP, Satizabal CL, **Vasan RS**, Seshadri S, DeCarli C. Effects of arterial stiffness on brain integrity in young adults from the Framingham Heart Study. *Stroke*. 2016 Apr; 47(4):1030-6. PMID: 26965846.

Pase MP, **Beiser A**, Enserro D, **Xanthakis V**, Aparicio H, Satizabal CL, Himali JJ, Kase CS, Vasan RS, DeCarli C,

Seshadri S. Association of ideal cardiovascular health with vascular brain injury and incident dementia. *Stroke*. 2016 May; 47(5):1201-6. PMID: 27073239.

Belanoff C, **Declercq ER**, Diop H, Gopal D, Kotelchuck M, Luke B, Nguyen T, Stern JE. Severe maternal morbidity and the use of assisted reproductive technology in Massachusetts. *Obstet Gynecol*. 2016 Mar; 127(3):527-34. PMID: 26855105.

Marcolino MS, Palhares DM, **Benjamin EJ**, Ribeiro AL. Atrial fibrillation: prevalence in a large database of primary care patients in Brazil. *Europace*. 2015 Dec; 17(12):1787-90. PMID: 26056188.

Aronis KN, Wang N, Phillips CL, **Benjamin EJ**, Marcus GM, Newman AB, Rodondi N, Satterfield S, Harris TB, Magnani JW. Associations of obesity and body fat distribution with incident atrial fibrillation in the biracial health aging and body composition cohort of older adults. *Am Heart J*. 2015 Sep; 170(3):498-505.e2. PMID: 26385033.

Ambrus DB, **Benjamin EJ**, Bajwa EK, Hibbert KA, Walkey AJ. Risk factors and outcomes associated with new-onset atrial fibrillation during acute respiratory distress syndrome. *J Crit Care*. 2015 Oct; 30(5):994-7. PMID: 26138630.

Beaulieu LM, Clancy L, Tanriverdi K, **Benjamin EJ**, Kramer CD, Weinberg EO, He X, Mekasha S, Mick E, Ingalls RR, Genco CA, Freedman JE. specific inflammatory stimuli lead to distinct platelet responses in mice and humans. *PLoS One*. 2015; 10(7):e0131688. PMID: 26148065.

Kwan GF, **Benjamin EJ**. Global health and cardiovascular disease. *Circulation*. 2015 Sep 29; 132(13):1217. PMID: 26416629.

Steinberg BA, Greiner MA, Hammill BG, Curtis LH, **Benjamin EJ**, Heckbert SR, Piccini JP. Contraindications to anticoagulation therapy and eligibility for novel anticoagulants in older patients with atrial fibrillation. *Cardiovasc Ther*. 2015 Aug; 33(4):177-83. PMID: 25930214.

Dina C, Bouatia-Naji N, Tucker N, Delling FN, Toomer K, Durst R, Perrocheau M, Fernandez-Friera L, Solis J, PROMESA investigators, Le Tourneau T, Chen MH, Probst V, Bosse Y, Pibarot P, Zelenika D, Lathrop M, Hercberg S, Roussel R, **Benjamin EJ**, Bonnet F, Lo SH, Dolmatova E, Simonet F, Lecointe S, Kyndt F, Redon R, Le Marec H, Froguel P, Ellinor PT, Vasan RS, Bruneval P, Markwald RR, Norris RA, Milan DJ, Slauchenhaupt SA, Levine RA, Schott JJ, Hagege AA; MVP-France, Jeunemaitre X; Leducq Transatlantic MITRAL Network. Genetic association analyses highlight biological pathways underlying mitral valve prolapse. *Nat Genet*. 2015 Oct; 47(10):1206-11. PMID: 26301497.

Walkey AJ, Pencina KM, Knox D, Kuttler KG, D’Agostino RB, **Benjamin EJ**, Brown SM. Five-year risk of mechanical ventilation in community-dwelling adults: the Framingham-Intermountain Anticipating Life Support Study. *J Am Geriatr Soc*. 2015 Oct; 63(10):2082-8. PMID: 26455316.

Zachariay JP, Hwang S, Hamburg NM, **Benjamin EJ**, **Larson MG**, Levy D, Vita JA, **Sullivan LM**, Mitchell GF, **Vasan RS**. Circulating adipokines and vascular function: cross-sectional associations in a community-based cohort. *Hypertension*. 2016 Feb; 67(2):294-300. PMID: 26628673.

Ambrus DB, **Benjamin EJ**, Bajwa EK, Hibbert KA, Walkey AJ. Corrigendum to: “Risk factors and outcomes associated with new-onset atrial fibrillation during acute respiratory distress syndrome” [*J Crit Care* 2015;30(5):994-97]. *J Crit Care*. 2015 Dec; 30(6):1421. PMID: 26719064.

Antman EM, **Benjamin EJ**, Harrington RA, Houser SR, Peterson ED, Bauman MA, Brown N, Bufalino V, Califf RM, Creager MA, Daugherty A, Demets DL, Dennis BR, Ebadollahi S, Jessup M, Lauer MS, Lo B, MacRae CA, McConnell MV, McCray AT, Mello MM, Mueller E, Newburger JW, Okun S, Packer M, Philippakis A, Ping P, Prasoon P, Roger VL, Singer S, Temple

R, Turner MB, Vigilante K, Warner J, Wayte P. Acquisition, analysis, and sharing of data in 2015 and beyond: a survey of the landscape: a conference report from the American Heart Association Data Summit 2015. *J Am Heart Assoc*. 2015; 4(11). PMID: 26541391.

Mozaffarian D, **Benjamin EJ**, Go AS, Arnett DK, Blaha MJ, Cushman M, Das SR, de Ferranti S, Després JP, Fullerton HJ, Howard VJ, Huffman MD, Isasi CR, Jiménez MC, Judd SE, Kissela BM, Lichtman JH, Lisabeth LD, Liu S, Mackey RH, Magid DJ, McGuire DK, Mohler ER, Moy CS, Muntner P, Mussolino ME, Nasir K, Neumar RW, Nichol G, Palaniappan L, Pandey DK, Reeves MJ, Rodriguez CJ, Rosamond W, Sorlie PD, Stein J, Towfighi A, Turan TN, Virani SS, Woo D, Yeh RW, Turner MB. Heart disease and stroke statistics—2016 update: a report from the American Heart Association. *Circulation*. 2016 Jan 26; 133(4):e38-e360. PMID: 26673558.

Walkey AJ, Evans SR, Winter MR, **Benjamin EJ**. Practice patterns and outcomes of treatments for atrial fibrillation during sepsis: a propensity-matched cohort study. *Chest*. 2016 Jan; 149(1):74-83. PMID: 26270396.

Kwan GF, Jean-Baptiste W, Cleophat P, Leandre F, Louine M, Luma M, **Benjamin EJ**, Mukherjee JS, Bukhman G, Hirschhorn LR. Descriptive epidemiology and short-term outcomes of heart failure hospitalisation in rural Haiti. *Heart*. 2016 Jan 15; 102(2):140-6. PMID: 26729609.

Mozaffarian D, **Benjamin EJ**, Go AS, Arnett DK, Blaha MJ, Cushman M, Das SR, de Ferranti S, Després JP, Fullerton HJ, Howard VJ, Huffman MD, Isasi CR, Jiménez MC, Judd SE, Kissela BM, Lichtman JH, Lisabeth LD, Liu S, Mackey RH, Magid DJ, McGuire DK, Mohler ER, Moy CS, Muntner P, Mussolino ME, Nasir K, Neumar RW, Nichol G, Palaniappan L, Pandey DK, Reeves MJ, Rodriguez CJ, Rosamond W, Sorlie PD, Stein J, Towfighi A, Turan TN, Virani SS, Woo D, Yeh RW, Turner MB. Executive summary: heart disease and stroke statistics—2016 update: a report from the American Heart Association. *Circulation*. 2016 Jan 26; 133(4):447-54. PMID: 26811276.

Ma JF, Yang F, Mahida SN, Zhao L, Chen X, Zhang ML, Sun Z, Yao Y, Zhang YX, Zheng GY, Dong J, Feng MJ, Zhang R, Sun J, Li S, Wang QS, Cao H, **Benjamin EJ**, Ellinor PT, Li YG, Tian XL. TBX5 mutations contribute to early-onset atrial fibrillation in Chinese and Caucasians. *Cardiovasc Res*. 2016 Mar 1; 109(3):442-50. PMID: 26762269.

Ljungman PL, Wilker EH, Rice MB, Austin E, Schwartz J, Gold DR, Koutrakis P, **Benjamin EJ**, Vita JA, Mitchell GF, **Vasan RS**, Hamburg NM, Mittleman MA. The impact of multipollutant clusters on the association between fine particulate air pollution and microvascular function. *Epidemiology*. 2016 Mar; 27(2):194-201. PMID: 26562062.

Norby FL, Eryd SA, Niemeijer MN, Rose LM, Smith AV, Yin X, Agarwal SK, Arking DE, Chasman DL, Chen LY, Eijgelsheim M, Engström G, Franco OH, Heeringa J, Hindy G, Hofman A, Lutsey PL, Magnani JW, McManus DD, Orho-Melander M, Pankow JS, Rukh G, Schulz CA, Uitterlinden AG, Albert CM, **Benjamin EJ**, Gudnason V, Smith JG, Stricker BH, Alonso A. Association of lipid-related genetic variants with the incidence of atrial fibrillation: the AFGen Consortium. *PLoS One*. 2016; 11(3):e0151932. PMID: 26999784.

Ko D, Rahman F, Schnabel RB, Yin X, **Benjamin EJ**, Christophersen IE. Atrial fibrillation in women: epidemiology, pathophysiology, presentation, and prognosis. *Nat Rev Cardiol*. 2016 Jun; 13(6):321-32. PMID: 27053455.

Li W, Wilker EH, Dorans KS, Rice MB, Schwartz J, Coull BA, Koutrakis P, Gold DR, Keaney JF, Lin H, Vasan RS, **Benjamin EJ**, Mittleman MA. Short-term exposure to air pollution and biomarkers of oxidative stress: the Framingham Heart Study. *J Am Heart Assoc*. 2016; 5(5). PMID: 27126478.

Benzer JK, Cramer IE, Burgess JF, Mohr DC, Sullivan JL, Charns MP. How personal and standardized coordination impact implementation of integrated care. *BMC Health Serv Res.* 2015; 15(1):448. PMID: 26432790.

Kim EJ, Ozonoff A, Hylek EM, **Berlowitz DR,** Ash AS, Miller DR, Zhao S, Reisman JI, Jasuja GK, Rose AJ. Predicting outcomes among patients with atrial fibrillation and heart failure receiving anticoagulation with warfarin. *Thromb Haemost.* 2015 Jul; 114(1):70-7. PMID: 25948532.

Jasuja GK, Bhasin S, Reisman JI, **Berlowitz DR,** Rose AJ. Ascertainment of testosterone prescribing practices in the VA. *Med Care.* 2015 Sep; 53(9):746-52. PMID: 26196850.

Makris UE, Pugh MJ, Alvarez CA, **Berlowitz DR,** Turner BJ, Aung K, Mortensen EM. Exposure to high-risk medications is associated with worse outcomes in older veterans with chronic pain. *Am J Med Sci.* 2015 Oct; 350(4):279-85. PMID: 26418380.

Pajewski NM, Williamson JD, Applegate WB, **Berlowitz DR,** Bolin LP, Chertow GM, Krousel-Wood MA, Lopez-Barrera N, Powell JR, Roumie CL, Still C, Sink KM, Tang R, Wright CB, Supiano MA. Characterizing frailty status in the systolic blood pressure intervention trial. *J Gerontol A Biol Sci Med Sci.* 2016 May; 71(5):649-55. PMID: 26755682.

Kapoor A, Chew PW, Reisman JI, **Berlowitz DR.** Low self-reported function predicts adverse postoperative course in veterans affairs beneficiaries undergoing total hip and total knee replacement. *J Am Geriatr Soc.* 2016 Apr; 64(4):862-9. PMID: 27100581.

Nayak MB, Bond JC, Ye Y, Cherpitel CJ, Woolard R, **Bernstein E, Bernstein J,** Villalobos S, Ramos R. Readiness to change and to accept help and drinking outcomes in young adults of Mexican origin. *J Stud Alcohol Drugs.* 2015 Jul; 76(4):602-6. PMID: 26098036.

Boudreaux ED, Haskins B, Harralson T, **Bernstein E.** The remote brief intervention and referral to treatment model: development, functionality, acceptability, and feasibility. *Drug Alcohol Depend.* 2015 Oct 1; 155:236-42. PMID: 26297297.

Samuels EA, Dwyer K, Mello MJ, Baird J, Kellogg AR, **Bernstein E.** Emergency department-based opioid harm reduction: moving physicians from willing to doing. *acad Emerg Med.* 2016 Apr; 23(4):455-65. PMID: 26816030.

Bernstein J, Cheng DM, Wang N, Trilla C, **Samet J, Saitz R.** Recreational drug use among primary care patients: implications of a positive self-report. *Ann Fam Med.* 2015 May-Jun; 13(3):257-60. PMID: 25964404.

Bernstein J, Bernstein E, Hudson D, **Belanoff C,** Cabral HJ, Cherpitel CJ, Bond J, Ye Y, Woolard R, Villalobos S, Ramos R. Differences by gender at twelve months in a brief intervention trial among Mexican-origin young adults in the emergency department. *J Ethn Subst Abuse.* 2016 Jan 28; 1-18. PMID: 26821181.

Cherpitel CJ, Ye Y, Bond J, Woolard R, Villalobos S, **Bernstein J, Bernstein E,** Ramos R. Brief intervention in the emergency department among Mexican-origin young adults at the US-Mexico border: outcomes of a randomized controlled clinical trial using promoters. *Alcohol Alcohol.* 2016 Mar; 51(2):154-63. PMID: 26243733.

Derrington TM, **Bernstein J, Belanoff C, Cabral HJ,** Babakhanlou-Chase H, Diop H, Evans SR, Kotelchuck M. Refining measurement of substance use disorders among women of child-bearing age using hospital records: the development of the explicit-mention substance abuse need for treatment in women (EMSANT-W) algorithm. *Matern Child Health J.* 2015 Oct; 19(10):2168-78. PMID: 25680703.

Bernstein J, Gebel C, Vargas C, Geltman P, Walter A, Garcia RI, Titanoff N. Integration of oral health into the well-child visit at federally qualified health centers: study of 6 clinics. *August*

2014-March 2015. *Prev Chronic Dis.* 2016; 13:E58. PMID: 27126556.

Biemba G, Chanda-Kapata P, Ngosa W, Metitiri M, Kanchele CC, Kanyenda E, Nkandu E. Epidemiology and factors associated with road traffic crashes in Zambia. *J Epid Prev Med.* 2015; 1(2):108. Doi: 10.19104/jepm.2015.108.

Wang PC, Mwango A, Moberley S, Brockman BJ, Connor AL, Kalesha-Masumbu P, Mutembo S, Bweupe M, Chanda-Kapata P, **Biemba G, Hamer DH,** Chibuye B, McCarthy E. A cluster randomised trial on the impact of integrating early infant HIV diagnosis with the expanded programme on immunization on immunization and HIV testing rates in rural health facilities in southern Zambia. *PLoS One.* 2015; 10(10):e0141455. PMID: 26513240.

Boehmer U, Ozonoff A, Potter J. Sexual minority women’s health behaviors and outcomes after breast cancer. *LGBT Health.* 2015 Sep; 2(3):221-7. PMID: 26788670.

Boehmer U, Elk R. LGBT populations and cancer: is it an ignored epidemic? *LGBT Health.* 2015 Dec 24. PMID: 26698385.

Boehmer U, Tripodis Y, Bazzi AR, Winter M, Clark MA. Fear of cancer recurrence in survivor and caregiver dyads: differences by sexual orientation and how dyad members influence each other. *J Cancer Surviv.* 2016 Feb 22. PMID: 26899851.

Wagner TH, Taylor T, Cowgill E, Asch SM, Su P, **Bokhour B,** Durfee J, Martinello RA, Maguire E, **Elwy AR.** Intended and unintended effects of large-scale adverse event disclosure: a controlled before-after analysis of five large-scale notifications. *BMJ Qual Saf.* 2015 May; 24(5):295-302. PMID: 25882785.

Locatelli SM, Hill JN, **Bokhour BG,** Krejci L, **Fix GM.** Provider perspectives on and experiences with engagement of patients and families in implementing patient-centered care. *Healthc (Amst).* 2015 Dec; 3(4):209-14. PMID: 26699345.

Bokhour BG, Kressin NR. What is in a name? how biomedical language may derail patient understanding of hypertension. *Circ Cardiovasc Qual Outcomes.* 2015 Jul; 8(4):452-4. PMID: 26152679.

Maguire EM, **Bokhour BG,** Asch SM, Wagner TH, **Gifford AL,** Gallagher TH, Durfee JM, Martinello RA, **Elwy AR.** Disclosing large scale adverse events in the US Veterans Health Administration: lessons from media responses. *Public Health.* 2016 Jun; 135:75-82. PMID: 27026251.

De Neve JW, Fink G, Subramanian SV, Moyo S, **Bor J.** Length of secondary schooling and risk of HIV infection in Botswana: evidence from a natural experiment. *Lancet Glob Health.* 2015 Aug; 3(8):e470-7. PMID: 26134875.

Rosenberg M, Pettifor A, Nguyen N, Westreich D, **Bor J,** Bärnighausen T, Mee P, Twine R, Tollman S, Kahn K. Relationship between receipt of a social protection grant for a child and second pregnancy rates among South African women: A Cohort Study. *PLoS One.* 2015; 10(9):e0137352. PMID: 26398678.

Chimbindi N, **Bor J,** Newell ML, Tanser F, Baltussen R, Hontelez J, de Vlas SJ, Lurie M, Pillay D, Bärnighausen T. Time and money: the true costs of health care utilization for patients receiving “free” HIV/tuberculosis care and treatment in rural KwaZulu-Natal. *J Acquir Immune Defic Syndr.* 2015 Oct 1; 70(2):e52-60. PMID: 26371611.

Bor J, Geldsetzer P, Venkataramani A, Bärnighausen T. Quasi-experiments to establish causal effects of HIV care and treatment and to improve the cascade of care. *Curr Opin HIV AIDS.* 2015 Nov; 10(6):495-501. PMID: 26371463.

Bor J, Rosen S, Chimbindi N, Haber N, Herbst K, Mutevedzi T, Tanser F, Pillay D, Bärnighausen T. Mass HIV treatment and sex disparities in life expectancy: demographic surveillance

in rural South Africa. *PLoS Med.* 2015 Nov; 12(11):e1001905. PMID: 26599699.

Walkey AJ, **Bor J.** Risk-based heterogeneity of treatment effect in trials and implications for surveillance of clinical effectiveness using regression discontinuity designs. *Am J Respir Crit Care Med.* 2015 Dec 1; 192(11):1399. PMID: 26623693.

De Neve JW, Fink G, Subramanian SV, Moyo S, **Bor J.** Secondary education and HIV infection in Botswana. *Lancet Glob Health.* 2016 Jan; 4(1):e23. PMID: 26718804.

Venkataramani AS, **Bor J,** Jena AB. Regression discontinuity designs in healthcare research. *BMJ.* 2016; 352:i1216. PMID: 26977086.

Maughan-Brown B, Lloyd N, **Bor J,** Venkataramani AS. Changes in self-reported HIV testing during South Africa’s 2010/2011 national testing campaign: gains and shortfalls. *J Int AIDS Soc.* 2016; 19(1):20658. PMID: 27072532.

Borzecki AM, Chen Q, Restuccia J, Mull HJ, Shwartz M, Gupta K, Hanchate A, Strymish J, Rosen A. Do pneumonia readmissions flagged as potentially preventable by the 3M PPR software have more process of care problems? A cross-sectional observational study. *BMJ Qual Saf.* 2015 Dec; 24(12):753-63. PMID: 26283672.

Chen Q, Mull HJ, Rosen AK, **Borzecki AM,** Pilver C, Itani KM. Measuring readmissions after surgery: do different methods tell the same story? *Am J Surg.* 2016 Jul; 212(1):24-33. PMID: 26506557.

Rosen AK, Chen Q, Shwartz M, Pilver C, Mull HJ, Itani KF, **Borzecki A.** Does use of a hospital-wide readmission measure versus condition-specific readmission measures make a difference for hospital profiling and payment penalties? *Med Care.* 2016 Feb; 54(2):155-61. PMID: 26595224.

Laws RL, **Brooks DR,** Amador JJ, Weiner DE, Kaufman JS, Ramírez-Rubio O, Riefkohl A, **Scammell MK,** López-Pilarte D, Sánchez JM, Parikh CR, **McClellan MD.** Biomarkers of kidney injury among Nicaraguan sugarcane workers. *Am J Kidney Dis.* 2016 Feb; 67(2):209-17. PMID: 26454687.

Geller AC, Rees VW, **Brooks DR.** The proposal for smoke-free public housing: benefits, challenges, and opportunities for 2 million residents. *JAMA.* 2016 Mar 15; 315(11):1105-6. PMID: 26882206.

Bryant M, Beard J. Orphans and vulnerable children affected by human immunodeficiency virus in sub-Saharan Africa. *Pediatr Clin North Am.* 2016 Feb; 63(1):131-47. PMID: 26613693.

Sacks NC, **Burgess JF, Cabral HJ,** McDonnell ME, **Pizer SD.** The effects of cost sharing on adherence to medications prescribed for concurrent use: do definitions matter? *J Manag Care Spec Pharm.* 2015 Aug; 21(8):678-87. PMID: 26233540.

Partin MR, Gravely A, Gellad ZF, Nugent S, **Burgess JF,** Shaukat A, Nelson DB. Factors associated with missed and cancelled colonoscopy appointments at Veterans Health Administration facilities. *Clin Gastroenterol Hepatol.* 2016 Feb; 14(2):259-67. PMID: 26305071.

Razouki Z, **Burgess JF,** Ozonoff A, Zhao S, **Berlowitz D,** Rose AJ. Improving anticoagulation measurement novel warfarin composite measure. *Circ Cardiovasc Qual Outcomes.* 2015 Nov; 8(6):600-7. PMID: 26420820.

Horný M, **Burgess JF, Cohen AB.** Advanced imaging utilization trends in privately insured patients from 2007 to 2013. *J Am Coll Radiol.* 2015 Dec; 12(12 Pt B):1380-1387.e4. PMID: 26614883.

Miller SC, Mor V, **Burgess JF.** Studying nursing home innovation: the green house model of nursing home care. *Health Serv Res.* 2016 Feb; 51 Suppl 1:335-43. PMID: 26729237.

Highfield ES, Longacre M, Chuang YH, **Burgess JF.** Does acupuncture treatment affect utilization of other hospital services at an urban safety-net hospital? *J Altern Complement Med.* 2016 Apr; 22(4):323-7. PMID: 26982686.

Sege R, Preer G, Morton SJ, **Cabral H,** Morakinyo O, Lee V, Abreu C, De Vos E, Kaplan-Sanoff M. Medical-legal strategies to improve infant health care: a randomized trial. *Pediatrics.* 2015 Jul; 136(1):97-106. PMID: 26034248.

Makey I, Berger RL, **Cabral HJ,** Celli B, Folch E, Whyte RI. Maximal oxygen uptake-risk predictor of NSCLC resection in patients with comorbid emphysema: lessons from NETT. *Semin Thorac Cardiovasc Surg.* 2015; 27(2):225-31. PMID: 26686452.

Youn B, Soley-Bori M, Soria-Saucedo R, Ryan CM, Schneider JC, Haynes AB, **Cabral HJ, Kazis LE.** Patient cost-sharing and insurance arrangements are associated with hospital readmissions after abdominal surgery: Implications for access and quality health care. *Surgery.* 2016 Mar; 159(3):919-29. PMID: 26477477.

Luke B, Stern JE, Hornstein MD, Kotelchuck M, Diop H, **Cabral H, Declercq ER.** Is the wrong question being asked in infertility research? *J Assist Reprod Genet.* 2016 Jan; 33(1):3-8. PMID: 26634257.

Barthelemy OJ, Richardson MA, Rose-Jacobs R, Forman LS, **Cabral HJ, Frank DA.** Effects of intrauterine substance and postnatal violence exposure on aggression in children. *Aggress Behav.* 2016 May; 42(3):209-21. PMID: 26660077.

Soria-Saucedo R, Walter HJ, **Cabral H, England MJ, Kazis LE.** Receipt of evidence-based pharmacotherapy and psychotherapy among children and adolescents with new diagnoses of depression. *Psychiatr Serv.* 2016 Mar 1; 67(3):316-23. PMID: 26725295.

Soria-Saucedo R, Xu P, Newsom J, **Cabral H, Kazis LE.** The role of geography in the assessment of quality: evidence from the Medicare Advantage program. *PLoS One.* 2016; 11(1):e0145656. PMID: 26727371.

Kistin CJ, Tompson MC, **Cabral HJ,** Sege RD, Winter MR, Silverstein M. Subsequent maltreatment in children with disabilities after an unsubstantiated report for neglect. *JAMA.* 2016 Jan 5; 315(1):85-7. PMID: 26746463.

Gwynn KB, Winter MR, **Cabral HJ,** Wolf MS, Hanchate AD, Henault L, Waite K, Bickmore TW, Paasche-Orlow MK. Racial disparities in patient activation: evaluating the mediating role of health literacy with path analyses. *Patient Educ Couns.* 2016 Jun; 99(6):1033-7. PMID: 26809936.

Diop H, Gopal D, **Cabral H, Belanoff C, Declercq ER,** Kotelchuck M, Luke B, Stern JE. Assisted reproductive technology and early intervention program enrollment. *Pediatrics.* 2016 Mar; 137(3):1-10. PMID: 26908668.

Barlam TF, Soria-Saucedo R, **Cabral HJ, Kazis LE.** Unnecessary antibiotics for acute respiratory tract infections: association with care setting and patient demographics. *Open Forum Infect Dis.* 2016 Jan; 3(1):ofw045. PMID: 27006968.

Olmos-Serrano JL, Tyler WA, **Cabral HJ,** Haydar TF. Longitudinal measures of cognition in the Ts65Dn mouse: refining windows and defining modalities for therapeutic intervention in Down syndrome. *Exp Neurol.* 2016 May; 279:40-56. PMID: 26854932.

Hatoun J, Bair-Merritt M, **Cabral H,** Moses J. Increasing medication possession on discharge for patients with asthma: the Meds-in-Hand Project. *Pediatrics.* 2016 Mar; 137(3):1-8. PMID: 26912205.

Kaye EK, Chen N, **Cabral HJ, Vokonas P,** Garcia RI. Metabolic syndrome and periodontal disease progression in men. *J Dent Res.* 2016 Jul; 95(7):822-8. PMID: 27025874.

Richardson MA, Grant-Knight W, Beeghly M, Rose-Jacobs R, Chen CA, Appugliese DP, **Cabral HJ, Liebschutz JM, Frank DA.** Psychological distress among school-aged children with and without intrauterine cocaine exposure: perinatal versus contextual effects. *J Abnorm Child Psychol.* 2016 Apr; 44(3):547-60. PMID: 26194603.

Carey K, Lin MY. Readmissions to New York hospitals fell for three target conditions from 2008 to 2012, consistent with Medicare goals. *Health Aff (Millwood).* 2015 Jun; 34(6):978-85. PMID: 26056203.

Carey K. Price increases were much lower in ambulatory surgery centers than hospital outpatient departments in 2007–12. *Health Aff (Millwood).* 2015 Oct 1; 34(10):1738-44. PMID: 26438751.

Mitchell JM, **Carey K.** A comparison of ambulatory surgery center production costs and medicare payments: evidence on colonoscopy and endoscopy. *Med Care.* 2016 Feb; 54(2):126-32. PMID: 26595226.

Walley AY, Palmisano J, Sorensen-Alawad A, **Chaisson C,** Raj A, **Samet JH, Drainoni ML.** Engagement and substance dependence in a primary care-based addiction treatment program for people infected with HIV and people at high-risk for HIV infection. *J Subst Abuse Treat.* 2015 Dec; 59:59-66. PMID: 26298399.

Stamm JM, Koerte IK, Muehlmann M, Pasternak O, Bourlas AP, Baugh CM, Giwerc MY, Zhu A, Coleman MJ, Bouix S, Fritts NG, Martin BM, **Chaisson C, McClellan MD,** Lin AP, Cantu RC, **Tripodis Y,** Stern RA, Shenton ME. Age at first exposure to football is associated with altered corpus callosum white matter microstructure in former professional football players. *J Neurotrauma.* 2015 Nov 15; 32(22):1768-76. PMID: 26200068.

Mez J, Solomon TM, Daneshvar DH, Murphy L, Kiernan PT, Montenigro PH, Kriegl J, Abdolmohammadi B, Fry B, Babcock KJ, Adams JW, Bourlas AP, Papadopoulos Z, McHale L, Ardaugh BM, Martin BR, Dixon D, Nowinski CJ, **Chaisson C,** Alvarez VE, **Tripodis Y,** Stein TD, Goldstein LE, Katz DI, Kowall NW, Cantu RC, Stern RA, McKee AC. Assessing clinicopathological correlation in chronic traumatic encephalopathy: rationale and methods for the UNITE study. *Alzheimers Res Ther.* 2015; 7(1):62. PMID: 26455775.

Chapman KR, Bing-Canar H, Alosco ML, Steinberg EG, Martin B, **Chaisson C,** Kowall N, **Tripodis Y,** Stern RA. Mini Mental State Examination and Logical Memory scores for entry into Alzheimer’s disease trials. *Alzheimers Res Ther.* 2016; 8(1):9. PMID: 26899835.

Montenigro PH, Alosco ML, Martin B, Daneshvar DH, Mez J, **Chaisson C,** Nowinski CJ, **Au R,** McKee AC, Cantu RC, **McClellan MD,** Stern RA, **Tripodis Y.** Cumulative head impact exposure predicts later-life depression, apathy, executive dysfunction, and cognitive impairment in former high school and college football players. *J Neurotrauma.* 2016 Mar 30. PMID: 27029716.

Babich LP, **Charns MP,** McIntosh N, Lerner B, **Burgess JF,** Stolzmann KL, **VanDeusen Lukas C.** Building systemwide improvement capability: does an organization’s strategy for quality improvement matter? *Qual Manag Health Care.* 2016 Apr-Jun; 25(2):92-101. PMID: 27031358.

Tsui Ji, Lira MC, **Cheng DM,** Winter MR, Alford DP, **Liebschutz JM,** Mao J, Edwards RR, **Samet JH.** Hepatitis C virus infection and pain sensitivity in patients on methadone or buprenorphine maintenance therapy for opioid use disorders. *Drug Alcohol Depend.* 2015 Aug 1; 153:286-92. PMID: 26048638.

Edelman EJ, **Cheng DM,** Krupitsky EM, Bridden C, Quinn E, Walley AY, Lioznov DA, Blokhina E, Zvartau E, **Samet JH.** Heroin use and HIV disease progression: results from a pilot

study of a Russian cohort. *AIDS Behav.* 2015 Jun; 19(6):1089-97. PMID: 25413642.

Park TW, **Cheng DM,** Lloyd-Travaglini CA, **Bernstein J,** Palfai TP, **Saitz R.** Changes in health outcomes as a function of abstinence and reduction in illicit psychoactive drug use: a prospective study in primary care. *Addiction.* 2015 Sep; 110(9):1476-83. PMID: 26075702.

Fuster D, **Cheng DM,** Wang N, **Bernstein JA,** Palfai TP, Alford DP, **Samet JH, Saitz R.** Brief intervention for daily marijuana users identified by screening in primary care: a subgroup analysis of the ASPIRE randomized clinical trial. *Subst Abuse.* 2016 Apr-Jun; 37(2):336-42. PMID: 26453188.

Carrico AW, Hunt PW, Emenyonu NI, Muyindike W, Ngabirano C, **Cheng DM,** Winter MR, **Samet JH,** Hahn JA. Unhealthy alcohol use is associated with monocyte activation prior to starting antiretroviral therapy. *Alcohol Clin Exp Res.* 2015 Dec; 39(12):2422-6. PMID: 26509359.

Palfai TP, **Cheng DM, Bernstein JA,** Palmisano J, Lloyd-Travaglini CA, Goodness T, **Saitz R.** Is the quality of brief motivational interventions for drug use in primary care associated with subsequent drug use? *Addict Behav.* 2016 May; 56:8-14. PMID: 26779816.

Tsui Ji, **Cheng DM,** Quinn E, Bridden C, Merlin JS, **Saitz R, Samet JH.** Pain and mortality risk in a cohort of HIV-infected persons with alcohol use disorders. *AIDS Behav.* 2016 Mar; 20(3):583-9. PMID: 26438486.

Watanabe M, Buch K, Fujita A, **Christiansen CL,** Jara H, Sakai O. MR relaxometry for the facial ageing assessment: the preliminary study of the age dependency in the MR relaxometry parameters within the facial soft tissue. *Dentomaxillofac Radiol.* 2015; 44(7):20150047. PMID: 25974063.

Chang YM, Tsai AC, Gutierrez A, Flory M, Sarangi R, Fujita A, Brahler T, **Christiansen CL,** Sakai O. Effect of right-sided versus left-sided contrast injection on intra-arterial opacification characteristics of head and neck computed tomography angiograms and interactions with patient sex, weight, and cardiac output. *J Comput Assist Tomogr.* 2015 Sep-Oct; 39(5):752-9. PMID: 26295189.

Ding YY, Kader B, **Christiansen CL, Berlowitz DR.** Hemoglobin level and hospital mortality among ICU patients with cardiac disease who received transfusions. *J Am Coll Cardiol.* 2015 Dec 8; 66(22):2510-8. PMID: 26653625.

Wiener RS, Gould MK, Woloshin S, Schwartz LM, **Clark JA.** ‘The thing is not knowing’: patients’ perspectives on surveillance of an indeterminate pulmonary nodule. *Health Expect.* 2015 June; 18(3):355-365. PMID: 23252477

Zuchowski JL, Hamilton AB, Pyne JM, **Clark JA,** Naik AD, Smith DL, Kanwal F. Qualitative analysis of patient-centered decision attributes associated with initiating hepatitis C treatment. *BMC Gastroenterol.* 2015; 15:124. PMID: 26429337.

Iaccarino JM, **Clark J,** Bolton R, Kinsinger L, Kelley M, Slatore CG, Au DH, Wiener RS. A national survey of pulmonologists’ views on low-dose computed tomography screening for lung cancer. *Ann Am Thorac Soc.* 2015 Nov; 12(11):1667-75. PMID: 26368003.

Wiener RS, Slatore CG, Gillespie C, **Clark JA.** Pulmonologists’ reported use of guidelines and shared decision-making in evaluation of pulmonary nodules: a qualitative study. *Chest.* 2015 Dec 1; 148(6):1415-21. PMID: 25789979.

Perkins RB, Chigurupati NL, Apte G, Verccruysse J, Wall-Haas C, Rosenquist A, Lee L, **Clark JA,** Pierre-Joseph N. Why don’t adolescents finish the HPV vaccine series? A qualitative study of parents and providers. *Hum Vaccin Immunother.* 2016 Jun 2; 12(6):1528-35. PMID: 26810765.

Freiman MR, **Clark JA**, Slatore CG, Gould MK, Woloshin S, Schwartz LM, Wiener RS. Patients’ knowledge, beliefs, and distress associated with detection and evaluation of incidental pulmonary nodules for cancer: results from a multicenter survey. *J Thorac Oncol*. 2016 May; 11(5):700-8. PMID: 26961390.

Perkins R, Chigurupati N, Apte G, Vercruysee J, Wall-Haas C, Rosenquist A, Lee L, **Clark JA**, Pierre-Joseph N. Why don’t adolescents finish the HPV vaccine series? A qualitative study of parents and providers. *Human Vaccin Immunother*. 2016 Jun; 12(6):1528-3. PMID: 26810765.

von Stackelberg K, Guzy E, Chu T, **Claus Henn B**. Exposure to Mixtures of Metals and Neurodevelopmental Outcomes: A multidisciplinary review using an adverse outcome pathway framework. *Risk Anal*. 2015 Jun; 35(6):971-1016. PMID: 26096925.

Sanders AP, **Claus Henn B**, Wright RO. Perinatal and childhood exposure to cadmium, manganese, and metal mixtures and effects on cognition and behavior: a review of recent literature. *Curr Environ Health Rep*. 2015 Sep; 2(3):284-94. PMID: 26231505.

Claus Henn B, Ettinger AS, Hopkins MR, Jim R, Amarasiriwardena C, Christiani DC, Coull BA, Bellinger DC, Wright RO. Prenatal arsenic exposure and birth outcomes among a population residing near a mining-related superfund site. *Environ Health Perspect*. 2016 Feb 9. PMID: 26859631.

Committee on the Review of Clinical Guidance for the Care of Health Conditions Identified by the Camp Lejeune Legislation. Review of VA Clinical Guidance for the Health Conditions Identified by the Camp Lejeune Legislation. National Academy of Sciences. Washington, DC. 2016; 120.

Coogan PF, Castro-Webb N, Yu J, O’Connor GT, **Palmer JR**, **Rosenberg L**. Neighborhood and individual socioeconomic status and asthma incidence in African American women. *Ethn Dis*. 2016; 26(1):113-22. PMID: 26843804.

Coogan PF, **White LF**, Yu J, Burnett RT, Seto E, Brook RD, **Palmer JR**, **Rosenberg L**, Jerrett M. PM2.5 and diabetes and hypertension incidence in the Black Women’s Health Study. *Epidemiology*. 2016 Mar; 27(2):202-10. PMID: 26595125.

Coogan PF, **White LF**, Yu J, Burnett RT, Marshall JD, Seto E, Brook RD, **Palmer JR**, **Rosenberg L**, Jerrett M. Long term exposure to NO2 and diabetes incidence in the Black Women’s Health Study. *Environ Res*. 2016 Jul; 148:360-6. PMID: 27124624.

Cotton D. Celebrating the ACP Centennial: from the *Annals* archive-measles and vaccination. *Ann Intern Med*. 2015 May 5; 162(9):657. PMID: 25938995.

Cotton D. Celebrating the ACP Centennial: from the *Annals* archive—breast cancer screening. *Ann Intern Med*. 2015 May 19; 162(10):728. PMID: 25984850.

Cotton D. Celebrating the ACP Centennial: from the *Annals* archive—Ebola virus disease. *Ann Intern Med*. 2015 Jun 2; 162(11):792. PMID: 26030635.

Cotton D. Celebrating the ACP Centennial: from the *Annals* archive—cervical cancer screening. *Ann Intern Med*. 2015 Jun 16; 162(12):868. PMID: 26075758.

Cotton D. Celebrating the ACP Centennial: from the *Annals* archive—smoking cessation. *Ann Intern Med*. 2015 Jul 7; 163(1):63. PMID: 26148282.

Cotton D. Celebrating the ACP Centennial: from the *Annals* archive—diagnosing chest pain. *Ann Intern Med*. 2015 Aug 4; 163(3):231. PMID: 26237753.

Cotton D. Celebrating the ACP Centennial: from the *Annals* archive—non-A, non-B hepatitis. *Ann Intern Med*. 2015 Aug 18; 163(4):315. PMID: 26280418.

Cotton D. Celebrating the ACP Centennial: from the *Annals* archive—blood pressure variation. *Ann Intern Med*. 2015 Sep 1; 163(5):389. PMID: 26322698.

Cotton D. Celebrating the ACP Centennial: from the *Annals* archive—ankylosing spondylitis. *Ann Intern Med*. 2015 Sep 15; 163(6):472. PMID: 26370011.

Cotton D. Celebrating the ACP Centennial: from the *Annals* archive—malaria treatment. *Ann Intern Med*. 2015 Oct 6; 163(7):559. PMID: 26436621.

Cotton D. Celebrating the ACP Centennial: from the *Annals* archive—alcohol and diabetes. *Ann Intern Med*. 2015 Oct 20; 163(8):639. PMID: 26502119.

Cotton D. Celebrating the ACP Centennial: from the *Annals* archive—emergency response and life support. *Ann Intern Med*. 2015 Nov 3; 163(9):718. PMID: 26524573.

Cotton D. Celebrating the ACP Centennial: from the *Annals* archive—acute coronary syndromes. *Ann Intern Med*. 2015 Nov 17; 163(10):798. PMID: 26571242.

Cotton D. Celebrating the ACP Centennial: from the *Annals* archives—nurse practitioners and physicians. *Ann Intern Med*. 2015 Dec 1; 163(11):879. PMID: 26618287.

Cotton D. Celebrating the ACP Centennial: from the *Annals* archive—HIV research and therapies. *Ann Intern Med*. 2015 Dec 15; 163(12):953. PMID: 26666783.

Baranoski AS, **Cotton D**, **Heeren T**, Nunes D, Kubiak RW, **Horsburgh CR**. clinical liver disease progression among hepatitis C-infected drug users with CD4 cell count less than 200 cells/mm(3) is more pronounced among women than men. *Open Forum Infect Dis*. 2016 Jan; 3(1):ofv214. PMID: 26955643.

Dumas O, Abramovitz L, Wiley AS, **Cozier YC**, Camargo CA. Epidemiology of sarcoidosis in a prospective cohort study of U.S. women. *Ann Am Thorac Soc*. 2016 Jan; 13(1):67-71. PMID: 26501221.

Cozier YC, Albert MA, Castro-Webb N, **Coogan PF**, Ridker P, Kaufman HW, **Palmer JR**, **Rosenberg L**. Neighborhood socioeconomic status in relation to serum biomarkers in the Black Women’s Health Study. *J Urban Health*. 2016 Apr; 93(2):279-91. PMID: 27000125.

Basson J, Sung YJ, de las Fuentes L, Schwander K, **Cupples LA**, Rao DC. Influence of smoking status and intensity on discovery of blood pressure loci through gene-smoking interactions. *Genet Epidemiol*. 2015 Sep; 39(6):480-8. PMID: 25940791.

Chan JJ, **Cupples LA**, Kiel DP, O’Donnell CJ, Hoffmann U, Samelson EJ. QCT volumetric bone mineral density and vascular and valvular calcification: the Framingham Study. *J Bone Miner Res*. 2015 Oct; 30(10):1767-74. PMID: 25871790.

Nettleton JA, Follis JL, Ngwa JS, Smith CE, Ahmad S, Tanaka T, Wojczynski MK, Voortman T, Lemaître RN, Kristiansson K, Nuotio ML, Houston DK, Perälä MM, Qi Q, Sonestedt E, Manichaikul A, Kanoni S, Ganna A, Mikkilä V, North KE, Siscovick DS, Harald K, Mckeown NM, Johansson I, Rissanen H, Liu Y, Lahti J, Hu FB, Bandinelli S, Rukh G, Rich S, Booij L, Dimitriou M, Ax E, Raitakari O, Mukamal K, Männistö S, Hallmans G, Julia A, Ericson U, Jacobs DR, Van Rooij FJ, Deloukas P, Sjögren P, Kähönen M, Djousse L, Perola M, Barroso I, Hofman A, Stirrups K, Viikari J, Uitterlinden AG, Kalafati IP, Franco OH, Mozaffarian D, Salomaa V, Borecki IB, Knekt P, Kritchevsky SB, Eriksson JG, Dedoussis GV, Qi L, Ferrucci L, Orho-Melander M, Zillikens MC, Ingelsson E, Lehtimäki T, Renström F, **Cupples LA**, Loos RJ, Franks PW. Gene × dietary pattern interactions in obesity: analysis of up to 68 317 adults of European ancestry. *Hum Mol Genet*. 2015 Aug 15; 24(16):4728-38. PMID: 25994509.

Joshi PK, Esko T, Mattsson H, Eklund N, Gandin I, Nutile T, Jackson AU, Schurmann C, Smith AV, Zhang W, Okada Y, Stancáková A, Faul JD, Zhao W, Bartz TM, Concas MP, Franceschini N, Enroth S, Vitart V, Trompet S, Guo X, Chasman DI, O’Connell JR, Corre T, Nongmaithem SS, Chen Y, Mangino M, Ruggiero D, Traglia M, Farmaki AE, Kacprowski T, Bjornnes 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 SA, 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 YD, 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, Heikilä K, Hocking LJ, Homuth G, Hottenga JJ, Huang J, Huffman JE, Hysi PG, Ikrām 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, Ogunniji A, Padmanabhan S, Palmas WR, Pankow JS, Patarcic I, Pavani F, Peyser PA, Pietiläinen 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 C, 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, Willemssen G, Yajnik CS, Yao J, Zaza G, Zhu X. Directional dominance on stature and cognition in diverse human populations. *Nature*. 2015 Jul 23; 523(7561):459-62. PMID: 26131930.

Auer PL, Nalls M, Meschia JF, Worrall BB, Longstreth WT, Seshadri S, Kooperberg C, Burger KM, Carlson CS, Carty CL, Chen WM, **Cupples LA**, **DeStefano AL**, Fornage M, Hardy J, Hsu L, Jackson RD, Jarvik GP, Kim DS, Lakshminarayan K, Lange LA, Manichaikul A, Quinlan AR, Singleton AB, Thornton TA, Nickerson DA, Peters U, Rich SS. Rare and Coding region genetic variants associated with risk of ischemic stroke: the NHLBI Exome Sequence Project. *JAMA Neurol*. 2015 Jul; 72(7):781-8. PMID: 25961151.

Nikpay M, Goel A, Won HH, Hall LM, Willenborg C, Kanoni S, Saleheen D, Kyriakou T, Nelson CP, Hopewell JC, Webb TR, Zeng L, Dehghan A, Alver M, Armasu SM, Auro K, Bjornnes A, Chasman DI, Chen S, Ford I, Franceschini N, Gieger C, Grace C, Gustafsson S, Huang J, Hwang SJ, Kim YK, Kleber ME, Lau KW, Lu X, Lu Y, Lyytikäinen LP, Mihailov E, Morrison AC, Pervjakova N, Qu L, Rose LM, Salfati E, Saxena R, Scholz M, Smith AV, Tikkanen E, Uitterlinden A, Yang X, Zhang W, Zhao W, de Andrade M, de Vries PS, van Zuydam NR, Anand SS, Bertram L, Beutner F, Dedoussis G, Frossard P, Gauguier D, Goodall

AH, Gottesman O, Haber M, Han BG, Huang J, Jalilzadeh S, Kessler T, König IR, Lannfelt L, Lieb W, Lind L, Lindgren CM, Lokki ML, Magnusson PK, Mallick NH, Mehra N, Meitinger T, Memon FU, Morris AP, Nieminen MS, Pedersen NL, Peters A, Rallidis LS, Rasheed A, Samuel M, Shah SH, Sinisalo J, Stirrups KE, Trompet S, Wang L, Zaman KS, Ardissono D, Boerwinkle E, Borecki IB, Bottinger EP, Buring JE, Chambers JC, Collins R, **Cupples LA**, Danesh J, Demuth I, Elosua R, Epstein SE, Esko T, Feitosa MF, Franco OH, Franzousi MG, Granger CB, Gu D, Gudnason V, Hall AS, Hamsten A, Harris TB, Hazen SL, Hengstenberg C, Hofman A, Ingelsson E, Iribarren C, Jukema JW, Karhunen PJ, Kim BJ, Koener JS, Kullo IJ, Lehtimäki T, Loos RJ, Melander O, Metspalu A, März W, Palmer CN, Perola M, Quertermous T, Rader DJ, Ridker PM, Ripatti S, Roberts R, Salomaa V, Sanchera DK, Schwartz SM, Seedorf U, Stewart AF, Stott DJ, Thiery J, Zailoua PA, O’Donnell CJ, Reilly MP, Assimes TL, Thompson JR, Erdmann J, Clarke R, Watkins H, Kathiresan S, McPherson R, Deloukas P, Schunkert H, Samani NJ, Farrall M. A comprehensive 1,000 Genomes-based genome-wide association meta-analysis of coronary artery disease. *Nat Genet*. 2015 Oct; 47(10):1121-30. PMID: 26343387.

Fretts AM, Follis JL, Nettleton JA, Lemaître RN, Ngwa JS, Wojczynski MK, Kalafati IP, Varga TV, Frazier-Wood AC, Houston DK, Lahti J, Ericson U, van den Hooven EH, Mikkilä V, Kieft-de Jong JC, Mozaffarian D, Rice K, Renström F, North KE, McKeown NM, Feitosa MF, Kanoni S, Smith CE, Garcia ME, Tiainen AM, Sonestedt E, Manichaikul A, van Rooij FJ, Dimitriou M, Raitakari O, Pankow JS, Djousse L, Province MA, Hu FB, Lai CQ, Keller MF, Perälä MM, Rotter JI, Hofman A, Graff M, Kähönen M, Mukamal K, Johansson I, Ordovas JM, Liu Y, Männistö S, Uitterlinden AG, Deloukas P, Seppälä I, Psaty BM, **Cupples LA**, Borecki IB, Franks PW, Arnett DK, Nalls MA, Eriksson JG, Orho-Melander M, Franco OH, Lehtimäki T, Dedoussis GV, Meigs JB, Siscovick DS. Consumption of meat is associated with higher fasting glucose and insulin concentrations regardless of glucose and insulin genetic risk scores: a meta-analysis of 50,345 Caucasians. *Am J Clin Nutr*. 2015 Nov; 102(5):1266-78. PMID: 26354543.

Winkler TW, Justice AE, Graff M, Barata L, Feitosa MF, Chu S, Czajkowski J, Esko T, Fall T, Kilpeläinen TO, Lu Y, Mägi R, Mihailov E, Pers TH, Rieger S, Teumer A, Ehret GB, Ferreira T, Heard-Costa NL, Karjalainen J, Lagou V, Mahajan A, Neinast MD, Prokopenko I, Simino J, Teslovich TM, Jansen R, Westra HJ, White CC, Absher D, Ahluwalia TS, Ahmad S, Albrecht E, Alves AC, Bragg-Gresham JL, de Craen AJ, Bis JC, Bonnefond A, Boucher G, Cadby G, Cheng YC, Chiang CW, Delgado G, Demirkan A, Dueker N, Eklund N, Eiriksdottir G, Eriksson J, Feenstra B, Fischer K, Frau F, Galesloot TE, Geller F, Goel A, Gorski M, Grammer TB, Gustafsson S, Haitjema S, Hottenga JJ, Huffman JE, Jackson AU, Jacobs KB, Johansson Å, Kaakinen M, Kleber ME, Lahti J, Mateo Leach I, Lehne B, Liu Y, Lo KS, Lorentzon M, Luan J, Madden PA, Mangino M, McKnight B, Medina-Gomez C, Monda KL, Montasser ME, Müller G, Müller-Nurasyid M, Nolte IM, Panoutsopoulou K, Pascoe L, Paternoster L, Rayner NW, Renström F, Rizzi F, Rose LM, Ryan KA, Salo P, Sanna S, Schernagl H, Shi J, Smith AV, Southam L, Stancáková A, Steinthorsdottir V, Strawbridge RJ, Sung YJ, Tachmazidou I, Tanaka T, Thorleifsson G, Trompet S, Pervjakova N, Tyrer JP, Vandenput L, van der Laan SW, van der Velde N, van Setten J, van Vliet-Ostapchouk JV, Verweij N, Vlachopoulou E, Waite LL, Wang SR, Wang Z, Wild SH, Willenborg C, Wilson JF, Wong A, Yang J, Yengo L, Yerges-Armstrong LM, Yu L, Zhang W, Zhao JH, Andersson EA, Bakker SJ, Baldassarre D, Banasik K, Barcella M, Barlassina C, Bellis C, Benaglio P, Blangero J, Blüher M, Bonnet F, Bonnycastle LL, Boyd HA, Bruinenberg M, Buchman AS, Campbell H, Chen YD, Chines PS, Claudi-Boehm S, Cole J, Collins FS, de Geus EJ, de Groot LC, Dimitriou M, Duan J, Enroth S, Eury E, Farmaki AE, Forouhi NG, Friedrich N, Gejman PV, Gigante B, Glorioso N, Go AS, Gottesman O, Gräßler J, Grallert H, Grarup N, Gu YM, Broer L, Ham AC, Hansen T, Harris TB, Hartman CA, Hassinen M, Hastie N, Hattersley AT, Heath AC, Henders AK, Hernandez

D, Hillege H, Holmen O, Hovingh KG, Hui J, Husemoen LL, Hutri-Kähönen N, Hysi PG, Illig T, De Jager PL, Jalilzadeh S, Jørgensen T, Jukema JW, Juonala M, Kanoni S, Karaleftheri M, Khaw KT, Kinnunen L, Kittner SJ, Koening W, Kolcic I, Kovacs P, Krarup NT, Kratzer W, Krüger J, Kuh D, Kumari M, Kyriakou T, Langenberg C, Lannfelt L, Lanzani C, Lotay V, Launer LJ, Leander K, Lindström J, Linneberg A, Liu YP, Lobbens S, Luben R, Lyssenko V, Männistö S, Magnusson PK, McArdle WL, Menni C, Merger S, Milani L, Montgomery GW, Morris AP, Narisu N, Nelis M, Ong KK, Palotie A, Pérusse L, Pichler I, Pilia MG, Pouta A, Rheinberger M, Ribel-Madsen R, Richards M, Rice KM, Rice TK, Rivolta C, Salomaa V, Sanders AR, Sarzynski MA, Scholtens S, Scott RA, Scott WR, Sebert S, Sengupta S, Sennblad B, Seufferlein T, Silveira A, Slagboom PE, Smit JH, Sparso TH, Stirrups K, Stolk RP, Stringham HM, Swertz MA, Swift AJ, Syvänen AC, Tan ST, Thorand B, Tönjes A, Tremblay A, Tsafantakis E, van der Most PJ, Völker U, Vohl MC, Vonk JM, Waldenberger M, Walker RW, Wennauer R, Widén E, Willemssen G, Wilsaeger T, Wright AF, Zillikens MC, van Dijk SC, van Schoor NM, Asselbergs FW, de Bakker PI, Beckmann JS, Beilby J, Bennett DA, Bergman RN, Bergmann S, Böger CA, Boehm BO, Boerwinkle E, Boomsma DI, Bornstein SR, Bottinger EP, Bouchard C, Chambers JC, Chanock SJ, Chasman DI, Cucca F, Cusi D, Dedoussis G, Erdmann J, Eriksson JG, Evans DA, de Faire U, Farrall IM, Ferrucci L, Ford I, Franke L, Franks PW, Froguel P, Gansevoort RT, Gieger C, Grönberg H, Gudnason V, Glynnsten U, Hall P, Hamsten A, van der Harst P, Hayward C, Heliövaara M, Hengstenberg C, Hicks AA, Hingorani A, Hofman A, Hu F, Huikuri HV, Hveem K, James AL, Jordan JM, Julia A, Kähönen M, Kajantie E, Kathiresan S, Kiemeny LA, Kivimäki M, Knekt PB, Koistinen HA, Kooner JS, Koskinen S, Kuusisto J, Maerz W, Martin NG, Laakso M, Lakka TA, Lehtimäki T, Lettre G, Levinson DF, Lind L, Lokki ML, Mäntyselkä P, Melbye M, Metspalu A, Mitchell BD, Moll FL, Murray JK, Musk AW, Nieminen MS, Njølstad I, Ohlsson C, Oldehinkel AJ, Oostra BA, Palmer LJ, Pankow JS, Pasterkamp G, Pedersen NL, Pedersen O, Penninx BW, Perola M, Peters A, Polašek O, Pramstaller PP, Psaty BM, Qi L, Quertermous T, Raitakari OT, Rankinen T, Rauramaa R, Ridker PM, Rioux JD, Rivadeneira F, Rotter JI, Rudan I, den Ruijter HM, Saltevo J, Sattar N, Schunkert H, Schwarz PE, Shuldiner AR, Sinisalo J, Snieder H, Sørensen TI, Spector TD, Staessen JA, Stefania B, Thorsteinsdottir U, Stumvoll M, Tardif JC, Tremoli E, Tuomilehto J, Uitterlinden AG, Uusitupa M, Verbeek AL, Vermeulen SH, Viikari JS, Vitart V, Völzke H, Vollenweider P, Waeber G, Walker M, Wallaschowski H, Wareham NJ, Watkins H, Zeggini E, CHARGE Consortium; DIAGRAM Consortium; GLGC Consortium; Global-BPGen Consortium; ICBP Consortium; MAGIC Consortium, Chakravarti A, Clegg DJ, **Cupples LA**, Gordon-Larsen P, Jaquich CE, Rao DC, Abecasis GR, Assimes TL, Barroso I, Berndt SI, Boehnke M, Deloukas P, Fox CS, Groop LC, Hunter DJ, Ingelsson E, Kaplan RC, McCarthy MI, Mohlke KL, O’Connell JR, Schlesinger D, Strachan DP, Stefansson K, van Duijn CM, Hirschhorn JN, Lindgren CM, Heid IM, North KE, Borecki IB, Kutalik Z, Loos RJ. The influence of age and sex on genetic associations with adult body size and shape: a large-scale genome-wide interaction study. *PLoS Genet*. 2015 Oct; 11(10):e1005378. PMID: 26426971.

Ellis KL, Zhou Y, Rodriguez-Murillo L, Beshansky JR, Ainehsazan E, Selker HP, Huggins GS, **Cupples LA**, Peter I. Common variants associated with changes in levels of circulating free fatty acids after administration of glucose-insulin-potassium (GIK) therapy in the IMMEDIATE trial. *Pharmacogenomics J*. 2015 Dec 8. PMID: 26644202.

Allen NB, Lloyd-Jones D, Hwang SJ, Rasmussen-Torvik L, Fornage M, Morrison AC, Baldrige AS, Boerwinkle E, Levy D, **Cupples LA**, Fox CS, Thanassoulis G, Dufresne L, Daviglus M, Johnson AD, Reis J, Rotter J, Palmas W, Allison M, Pankow JS, O’Donnell CJ. Genetic loci associated with ideal cardiovascular health: A meta-analysis of genome-wide association studies. *Am Heart J*. 2016 May; 175:1112-20. PMID: 27179730.

Christensen KD, Roberts JS, Whitehouse PJ, Royal CD, Obisesan TO, **Cupples LA**, Vernarelli JA, Bhatt DL, Linnenbringer E, Butson MB, Fasaye GA, Uhlmann WR, Hiraki S, Wang N, Cook-Deegan R, Green RC. Disclosing pleiotropic effects during genetic risk assessment for Alzheimer disease: a randomized trial. *Ann Intern Med*. 2016 Feb 2; 164(3):155-63. PMID: 26810768.

Lu Y, Day FR, Gustafsson S, Buchkovich ML, Na J, Bataille V, Cousminer DL, Dastani Z, Drong AW, Esko T, Evans DM, Falchi M, Feitosa MF, Ferreira T, Hedman ÅK, Haring R, Hysi PG, Iles MM, Justice AE, Kanoni S, Lagou V, Li R, Li X, Locke A, Lu C, Mägi R, Perry JR, Pers TH, Qi Q, Sanna M, Schmidt EM, Scott WR, Shungin D, Teumer A, Vinkhuyzen AA, Walker RW, Westra HJ, Zhang M, Zhao JW, Zhao JH, Zhu Z, Afzal U, Ahluwalia TS, Bakker SJ, Bellis C, Bonnefond A, Borodulin K, Buchman AS, Cederholm T, Choh AC, Choi HJ, Curran JE, de Groot LC, De Jager PL, Dhonukshe-Rutten RA, Enneman AW, Eury E, Evans DS, Forsen T, Friedrich N, Fumeron F, Garcia ME, Gärtner S, Han BG, Havulinna AS, Hayward C, Hernandez D, Hillege H, Itermann T, Kent JW, Kolcic I, Laatikainen T, Lahti J, Mateo Leach I, Lee CG, Lee JY, Liu T, Liu Y, Lobbens S, Loh M, Lyytikäinen LP, Medina-Gomez C, Michaëlsson K, Nalls MA, Nielson CM, Oozageer L, Pascoe L, Paternoster L, Polašek O, Ripatti S, Sarzynski MA, Shin CS, Narančić NS, Spira D, Srikanth P, Steinhagen-Thiessen E, Sung YJ, Swart KM, Taittonen L, Tanaka T, Tikkanen E, van der Velde N, van Schoor NM, Verweij N, Wright AF, Yu L, Zmuda JM, Eklund N, Forrester T, Grarup N, Jackson AU, Kristiansson K, Kuulasmaa T, Kuusisto J, Lichtner P, Luan J, Mahajan A, Männistö S, Palmer CD, Ried JS, Scott RA, Stancáková A, Wagner PJ, Demirkan A, Döring A, Gudnason V, Kiel DP, Kühnel B, Mangino M, McKnight B, Menni C, O’Connell JR, Oostra BA, Shuldiner AR, Song K, Vandenput L, van Duijn CM, Vollenweider P, White CC, Boehnke M, Boettcher Y, Cooper RS, Forouhi NG, Gieger C, Grallert H, Hingorani A, Jørgensen T, Jousilahti P, Kivimäki M, Kumari M, Laakso M, Langenberg C, Linneberg A, Luke A, Mckenzie CA, Palotie A, Pedersen O, Peters A, Strauch K, Tayo BO, Wareham NJ, Bennett DA, Bertram L, Blangero J, Blüher M, Bouchard C, Campbell H, Cho NH, Cummings SR, Czerwinski SA, Demuth I, Eckardt R, Eriksson JG, Ferrucci L, Franco OH, Froguel P, Gansevoort RT, Hansen T, Harris TB, Han M, Heliövaara M, Hofman A, Jordan JM, Julia A, Kähönen M, Kajantie E, Knekt PB, Koskinen S, Kovacs P, Lehtimäki T, Lind L, Liu Y, Orwoll ES, Osmond C, Perola M, Pérusse L, Raitakari OT, Rankinen T, Rao DC, Rice TK, Rivadeneira F, Rudan I, Salomaa V, Sørensen TI, Stumvoll M, Tönjes A, Towne B, Tranah GJ, Tremblay A, Uitterlinden AG, van der Harst P, Vartiainen E, Viikari JS, Vitart V, Vohl MC, Völzke H, Walker M, Wallaschowski H, Wild S, Wilson JF, Yengo L, Bishop DT, Borecki IB, Chambers JC, **Cupples LA**, Dehghan A, Deloukas P, Fatemifar G, Fox C, Furey TS, Franke L, Han J, Hunter DJ, Karjalainen J, Karpe F, Kaplan RC, Koener JS, McCarthy MI, Murabito JM, Morris AP, Bishop JA, North KE, Ohlsson C, Ong KK, Prokopenko I, Richards JB, Schadt EE, Spector TD, Widén E, Willer CJ, Yang J, Ingelsson E, Mohlke KL, Hirschhorn JN, Pospisilik JA, Zillikens MC, Lindgren C, Kilpeläinen TO, Loos RJ. New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. *Nat Commun*. 2016; 7:10495. PMID: 26833246.

Dehghan A, Bis JC, White CC, Smith AV, Morrison AC, **Cupples LA**, Trompet S, Chasman DI, Lumley T, Völker U, Buckley BM, Ding J, Jensen MK, Folsom AR, Kritchevsky SB, Girmann CJ, Ford I, Dörr M, Salomaa V, Uitterlinden AG, Eiriksdottir G, **Vasan RS**, Franceschini N, Carty CL, Virtamo J, **Demissie S**, Amouyel P, Arveiler D, Heckbert SR, Ferrières J, Ducimetière P, Smith NL, Wang YA, Siscovick DS, Rice KM, Wiklund PG, Taylor KD, Evans A, Kee F, Rotter JI, Karvanen J, Kuulasmaa K, Heiss G, Kraft P, Launer LJ, Hofman A, Markus MR, Rose LM, Silander K, Wagner P, **Benjamin EJ**, Lohman K, Stott DJ, Rivadeneira F, Harris TB, Levy D, Liu Y, Rimm EB, Jukema JW, Völzke H, Ridker PM, Blankenbiller S, Franco OH, Gudnason V, Psaty BM, Boerwinkle E, O’Donnell CJ. Genome-wide association study for incident myocardial infarction and

coronary heart disease in prospective cohort studies: the CHARGE Consortium. *PLoS One*. 2016; 11(3):e0144997. PMID: 26950853.

Leusink M, Maitland-van der Zee AH, Ding B, Drenos F, van Iperen EP, Warren HR, Caulfield MJ, **Cupples LA**, Cushman M, Hingorani AD, Hoogeveen RC, Hovingh GK, Kumari M, Lange LA, Munroe PB, Nyberg F, Schreiner PJ, Sivapalaratnam S, de Bakker PI, de Boer A, Keating BJ, Asselbergs FW, Onland-Moret NC. A genetic risk score is associated with statin-induced low-density lipoprotein cholesterol lowering. *Pharmacogenomics*. 2016 Apr; 17(6):583-91. PMID: 27045730.

Luke B, Stern JE, Kotelchuck M, **Declercq ER**, Hornstein MD, Gopal D, Hoang L, Diop H. Adverse pregnancy outcomes after in vitro fertilization: effect of number of embryos transferred and plurality at conception. *Fertil Steril*. 2015 Jul; 104(1):79-86. PMID: 25956368.

Cheng ER, **Declercq ER**, **Belanoff C**, Iverson RE, **McCloskey L**. Racial and ethnic differences in the likelihood of vaginal birth after cesarean delivery. *Birth*. 2015 Sep; 42(3):249-53. PMID: 26088760.

Kozhimannil KB, Attanasio LB, Yang YT, Avery MD, **Declercq E**. Midwifery care and patient-provider communication in maternity decisions in the United States. *Matern Child Health J*. 2015 Jul; 19(7):1608-15. PMID: 25874874.

Declercq E, MacDorman M, Osterman M, **Belanoff C**, Iverson R. Prepregnancy obesity and primary cesareans among otherwise low-risk mothers in 38 U.S. states in 2012. *Birth*. 2015 Dec; 42(4):309-18. PMID: 26489891.

Luke B, Stern JE, Kotelchuck M, **Declercq ER**, Cohen B, Diop H. Birth outcomes by infertility diagnosis analyses of the Massachusetts Outcomes Study of Assisted Reproductive Technologies (MOSART). *J Reprod Med*. 2015 Nov-Dec; 60(11-12):480-90. PMID: 26775455.

Declercq E, Stern JE, Luke B, **Cabral H**, Gopal D, **Belanoff C**, Diop H, Kotelchuck M. Maternal postpartum hospitalization following assisted reproductive technology births. *Epidemiology*. 2015 Nov; 26(6):e64-5. PMID: 26317669.

Cheng ER, **Declercq ER**, **Belanoff C**, Stotland NE, Iverson RE. Labor and delivery experiences of mothers with suspected large babies. *Matern Child Health J*. 2015 Dec; 19(12):2578-86. PMID: 26140835.

Declercq E, MacDorman M, **Cabral H**, Stotland N. Prepregnancy body mass index and infant mortality in 38 U.S. States, 2012–2013. *Obstet Gynecol*. 2016 Feb; 127(2):279-87. PMID: 26942355.

Luke B, Stern JE, Kotelchuck M, **Declercq ER**, **Anderka M**, Diop H. Birth outcomes by infertility treatment: analyses of the population-based cohort: Massachusetts Outcomes Study of Assisted Reproductive Technologies (MOSART). *J Reprod Med*. 2016 Mar-Apr; 61(3-4):114-27. PMID: 27172633.

MacDorman MF, **Declercq E**. Trends and characteristics of United States out-of-hospital births 2004–2014: new information on risk status and access to care. *Birth*. 2016 Jun; 43(2):116-24. PMID: 26991514.

Dorji G, **DeJong W**, **Bor J**, **DeSilva MB**, **Sabin L**, **Feeley FR**, Udon P, Wangchuk N, Wangdi U, Choden T, Gurung MS, Chogyel T, Wangchuk D, Kypri K. Increasing compliance with alcohol service laws in a developing country: intervention trial in the Kingdom of Bhutan. *Addiction*. 2016 Mar; 111(3):467-74. PMID: 26476020.

DeJong W. Boards of trustees must assume responsibility for making alcohol prevention on campus a top priority. *J Am Coll Health*. 2016 Jan; 64(1):80-4. PMID: 26158381.

van Leeuwen EM, Sabo A, Bis JC, Huffman JE, Manichaikul A, Smith AV, Feitosa MF, **Demissie S**, Joshi PK, Duan Q, Marten J, van Klينken JB, Surakka I, Nolte IM, Zhang W, Mbarek H,

Li-Gao R, Trompet S, Verweij N, Evangelou E, Lytikäinen LP, Tayo BO, Deelen J, van der Most PJ, van der Laan SW, Arking DE, Morrison A, Dehghan A, Franco OH, Hofman A, Rivadeneira F, Sijbrands EJ, Uitterlinden AG, Mychaleckyj JC, Campbell A, Hocking LJ, Padmanabhan S, Brody JA, Rice KM, White CC, Harris T, Isaacs A, Campbell H, Lange LA, Rudan I, Kolcic I, Navarro P, Zemunik T, Salomaa V. Meta-analysis of 49 549 individuals imputed with the 1000 Genomes Project reveals an exonic damaging variant in ANGPTL4 determining fasting TG levels. *J Med Genet*. 2016 Jul; 53(7):441-9. PMID: 27036123.

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*. 2016 Jan; 12(1):2-10. PMID: 26365416.

Xing C, Huang J, Hsu YH, **DeStefano AL**, Heard-Costa NL, Wolf PA, Seshadri S, Kiel DP, **Cupples LA**, **Dupuis J**. Evaluation of power of the Illumina HumanOmni5M-4v1 BeadChip to detect risk variants for human complex diseases. *Eur J Hum Genet*. 2016 Jul; 24(7):1029-34. PMID: 26577045.

Harris SE, Malik R, Marioni R, Campbell A, Seshadri S, Worrall BB, Sudlow CL, Hayward C, Bastin ME, Starr JM, Porteous DJ, Wardlaw JM, Deary IJ; METASTROKE Consortium, Collaborators: Traylor M, Farrall M, Holliday EG, Hopewell JC, Cheng YC, Fornage M, Ikram MA, Bevan S, Reiner AP, Mitchell BD, Clarke R, Boncoraglio GB, Sharma P, Bis JC, Psaty BM, Rothwell PM, Rosand J, Meschia JF, Stefansson K, Dichgans M, Thorsteinsdottir U, **DeStefano AL**, Levi C, Gretarsdottir S, Donnelly P, Barroso I, Blackwell JM, Bramon E, Brown MA, Casas JP, Corvin A, Deloukas P, Duncanson A, Jankowski J, Markus HS, Mathew CG, Palmer CN, Plomin R, Rautanen A, Sawcer SJ, Trembath RC, Viswanathan AC, Wood NW, Spencer CC, Band G, Bellenguez C, Freeman C, Hellenthal G, Giannoulatou E, Pirinen M, Pearson R, Strange A, Su Z, Vukcevic D, Langford C, Hunt SE, Edkins S, William R, Blackburn H, Bumpstead SJ, Dronov S, Gillman M, Gray E, Hammond N, Jayakumar A, McCann OT, Liddle J, Potter SC, Ravindrarajah R, Ricketts M, Waller M, Weston P, Widaa S, Whittaker P. Polygenic risk of ischemic stroke is associated with cognitive ability. *Neurology*. 2016 Feb 16; 86(7):611-8. PMID: 26695942.

Kavanagh PL, Sprinz PG, Wolfgang TL, Killius K, Champigny M, Sobota A, **Dorfman D**, Barry K, Miner R, Moses JM. Improving the management of vaso-occlusive episodes in the pediatric emergency department. *Pediatrics*. 2015 Oct; 136(4):e1016-25. PMID: 26391933.

Carruthers TN, Shahmohammadi K, Farber A, Rybin D, **Doros G**, McPhee JT, Kalish JE, Eslami MH. Perspectives on endovascular training in traditional 5+2 vascular surgery fellowship training programs. *Vascular*. 2016 Apr; 24(2):134-43. PMID: 25972032.

Rosas HD, **Doros G**, Bhasin S, Thomas B, Gevorkian S, Malarick K, Matson W, Hersch SM. A systems-level “misunderstanding”: the plasma metabolome in Huntington’s disease. *Ann Clin Transl Neurol*. 2015 Jul; 2(7):756-68. PMID: 26273688.

Vardi M, Cryer BL, Cohen M, Lanas A, Schnitzer TJ, Lapuerta P, Goldsmith MA, Laine L, **Doros G**, Liu Y, McIntosh AI, Cannon CP, Bhatt DL. The effects of proton pump inhibition on patient-reported severity of dyspepsia when receiving dual anti-platelet therapy with clopidogrel and low-dose aspirin: analysis from the Clopidogrel and the Optimization of Gastrointestinal Events Trial. *Aliment Pharmacol Ther*. 2015 Aug; 42(3):365-74. PMID: 26032114.

Nasser M, Haider A, Saad F, Kurtz W, **Doros G**, Fijak M, Vignozzi L, Gooren L. Testosterone therapy in men with

Crohn’s disease improves the clinical course of the disease: data from long-term observational registry study. *Horm Mol Biol Clin Investig*. 2015 Jun; 22(3):111-7. PMID: 26020563.

Saad F, Yassin A, Almeahadi Y, **Doros G**, Gooren L. Effects of long-term testosterone replacement therapy, with a temporary intermission, on glycemic control of nine hypogonadal men with type 1 diabetes mellitus— a series of case reports. *Aging Male*. 2015 Sep; 18(3):164-8. PMID: 26075537.

Tan TW, Eslami M, Rybin D, **Doros G**, Zhang WW, Farber A. Blood transfusion is associated with increased risk of perioperative complications and prolonged hospital duration of stay among patients undergoing amputation. *Surgery*. 2015 Dec; 158(6):1609-16. PMID: 26094176.

Gale HI, Setty BN, Sprinz PG, **Doros G**, Williams DD, Morrison TC, Kalajian TA, Tu P, Mundluru SN, Mehta MN, Castro-Aragon I. Implications of radiologic-pathologic correlation for gallbladder disease in children and young adults with sickle cell disease. *Emerg Radiol*. 2015 Oct; 22(5):543-51. PMID: 26109240.

Eslami MH, Rybin D, **Doros G**, Kalish JA, Farber A. Comparison of a Vascular Study Group of New England risk prediction model with established risk prediction models of in-hospital mortality after elective abdominal aortic aneurysm repair. *J Vasc Surg*. 2015 Nov; 62(5):1125-1133.e2. PMID: 26187291.

Nzara R, Rybin D, **Doros G**, Didato S, Farber A, Eslami MH, Kalish JA, Siracuse JJ. Perioperative outcomes in patients requiring iliac conduits or direct access for endovascular abdominal aortic aneurysm repair. *Ann Vasc Surg*. 2015 Nov; 29(8):1548-53. PMID: 26196689.

Saad F, Yassin A, **Doros G**, Haider A. Effects of long-term treatment with testosterone on weight and waist size in 411 hypogonadal men with obesity classes I-III: observational data from two registry studies. *Int J Obes (Lond)*. 2016 Jan; 40(1):162-70. PMID: 26219417.

Eslami MH, Rybin DV, **Doros G**, Farber A. The Association of Publication of Center for Medicaid and Medicare Services guidelines for carotid artery angioplasty and stenting (CAS) and CREST results on the utilization of CAS in carotid revascularization. *Ann Vasc Surg*. 2015 Nov; 29(8):1606-13. PMID: 26315795.

Traish AM, Haider KS, **Doros G**, Haider A. Finasteride, not tamsulosin, increases severity of erectile dysfunction and decreases testosterone levels in men with benign prostatic hyperplasia. *Horm Mol Biol Clin Investig*. 2015 Sep; 23(3):85-96. PMID: 26053014.

Fisher LB, Fava M, **Doros GD**, Alpert JE, Henry M, Huz I, Freeman MP. The role of anger/hostility in treatment-resistant depression: a secondary analysis from the ADAPT-A Study. *J Nerv Ment Dis*. 2015 Oct; 203(10):762-8. PMID: 26348584.

Yassin A, Almeahadi Y, Saad F, **Doros G**, Gooren L. Effects of intermission and resumption of long-term testosterone replacement therapy on body weight and metabolic parameters in hypogonadal in middle-aged and elderly men. *Clin Endocrinol (Oxf)*. 2016 Jan; 84(1):107-14. PMID: 26331709.

Langmore SE, McCulloch TM, Krisciunas GP, Lazarus CL, Van Daele DJ, Pauloski BR, Rybin D, **Doros G**. Efficacy of electrical stimulation and exercise for dysphagia in patients with head and neck cancer: a randomized clinical trial. *Head Neck*. 2016 Apr; 38 Suppl 1:E1221-31. PMID: 26469360.

Yeh RW, Elmariah S, **Doros G**, Kereiakes DJ, Mauri L. Mortality risk with dual antiplatelet therapy? *Lancet*. 2015 Oct 17; 386(10003):1533-4. PMID: 26530618.

Moreira CC, Farber A, Rybin D, **Doros G**, Kalish J, Eberhardt RT, Siracuse JJ, Hamburg NM. Racial differences in treatment approaches and mortality following arterial trauma. *Vasc Endovascular Surg*. 2015 Oct; 49(7):180-7. PMID: 26490644.

Wechsler ME, Yawn BP, Fuhlbrigge AL, Pace WD, Pencina MJ, **Doros G**, Kazani S, Raby BA, Lanzillotti J, Madison S, Israel E. Anticholinergic vs long-acting β-agonist in combination with inhaled corticosteroids in black adults with asthma: the BELT Randomized Clinical Trial. *JAMA*. 2015 Oct 27; 314(16):1720-30. PMID: 26505596.

Shah NK, Farber A, Kalish JA, Eslami MH, Sengupta A, **Doros G**, Rybin D, Siracuse JJ. Occurrence of “never events” after major open vascular surgery procedures. *J Vasc Surg*. 2016 Mar; 63(3):738-745.e28. PMID: 26610649.

Eslami MH, Rybin D, **Doros G**, Farber A. An externally validated robust risk predictive model of adverse outcomes after carotid endarterectomy. *J Vasc Surg*. 2016 Feb; 63(2):345-54. PMID: 26804216.

Krafcik BM, Farber A, Eslami MH, Kalish JA, Rybin D, **Doros G**, Shah NK, Siracuse JJ. The role of Model for End-Stage Liver Disease (MELD) score in predicting outcomes for lower extremity bypass. *J Vasc Surg*. 2016 Jul; 64(1):124-30. PMID: 26994957.

Vaduganathan M, Bhatt DL, Cryer BL, Liu Y, Hsieh WH, **Doros G**, Cohen M, Lanas A, Schnitzer TJ, Shook TL, Lapuerta P, Goldsmith MA, Laine L, Cannon CP. Proton-pump inhibitors reduce gastrointestinal events regardless of aspirin dose in patients requiring dual antiplatelet therapy. *J Am Coll Cardiol*. 2016 Apr 12; 67(14):1661-71. PMID: 27012778.

Tan TW, Eslami M, Rybin D, **Doros G**, Zhang WW, Farber A. Outcomes of patients with type I endoleak at completion of endovascular abdominal aneurysm repair. *J Vasc Surg*. 2016 Jun; 63(6):1420-7. PMID: 27038837.

Drainoni M, Carey K, Morgan JR, **Christiansen CL**, McDoom MM, Molowney M, Sullivan M. An interrupted continuum of care? Risk factors and comorbidities related to engagement and long-term retention in HIV care. *J AIDS & Clin Res*. 2015; 6(6):468. doi:10.4172/2155-6113.1000468.

Rose CE, Gardner L, Craw J, Girde S, Wawrzyniak AJ, **Drainoni ML**, Davila J, DeHovitz J, Keruly JC, Westfall AO, Marks G. A comparison of methods for analyzing viral load data in studies of HIV patients. *PLoS One*. 2015; 10(6):e0130090. PMID: 26090989.

Zinski A, Westfall AO, Gardner LI, Giordano TP, Wilson TE, **Drainoni ML**, Keruly JC, Rodriguez AE, Malitz F, Batey DS, Mugavero MJ. The contribution of missed clinic visits to disparities in HIV viral load outcomes. *Am J Public Health*. 2015 Oct; 105(10):2068-75. PMID: 26270301.

Sequeira S, Morgan JR, Fagan M, Hsu KK, **Drainoni ML**. Evaluating quality of care for sexually transmitted infections in different clinical settings. *Sex Transm Dis*. 2015 Dec; 42(12):717-24. PMID: 26562703.

Southern WN, Norton B, Steinman M, DeLuca J, **Drainoni ML**, Smith BD, Litwin AH. A birth-cohort testing intervention identified hepatitis C virus infection among patients with few identified risks: a cross-sectional study. *BMC Infect Dis*. 2015; 15(1):553. PMID: 26626449.

Thakarak K, Morgan JR, Gaeta JM, Hohl C, **Drainoni M**. Homelessness, HIV, and incomplete viral suppression. *J Health Care Poor U*. 2016 Feb; 27(1):145-56.

Morgan JR, **Drainoni ML**, Sequeira S, Sullivan M, Hsu KK. Getting what you pay for: the economics of quality care for sexually transmitted infections. *Sex Transm Dis*. 2016 Jan; 43(1):18-22. PMID: 26650991.

Dale SK, Grimes T, Miller L, Ursillo A, **Drainoni M**. “In our stories”: women’s perspectives on the Willow Program. *J Health Psychol*. 2016 Jan. PMID: 26772760.

Gardner LI, Marks G, Shahani L, Giordano TP, Wilson TE, **Drainoni ML**, Keruly JC, Batey DS, Metsch LR. Assessing efficacy of a retention-in-care intervention among HIV patients

with depression, anxiety, heavy alcohol consumption and illicit drug use. *AIDS*. 2016 Apr 24; 30(7):1111-9. PMID: 26760454.

Li Y, O’Connor GT, **Dupuis J**, Kolaczyk E. Modeling gene-covariate interactions in sparse regression with group structure for genome-wide association studies. *Stat Appl Genet Mol Biol*. 2015 Jun; 14(3):265-77. PMID: 25938221.

Pilling LC, Joehanes R, Melzer D, Harries LW, Henley W, **Dupuis J**, Lin H, Mitchell M, Hernandez D, Ying SX, **Lunetta KL**, **Benjamin EJ**, Singleton A, Levy D, Munson P, Murabito JM, Ferrucci L. Gene expression markers of age-related inflammation in two human cohorts. *Exp Gerontol*. 2015 Oct; 70:37-45. PMID: 26087330.

Chen H, **Dupuis J**. Rare variant association analysis: beyond collapsing approaches. In Zeggini E, Morris A., eds. *Assessing rare variation in complex traits*. New York: Springer; 2015. p. 149-67.

Hansen JG, Gao W, **Dupuis J**, O’Connor GT, Tang W, Kowgier M, Sood A, Gharib SA, Palmer LJ, Fornage M, Heckbert SR, Psaty BM, Booth SL. Association of 25-Hydroxyvitamin D status and genetic variation in the vitamin D metabolic pathway with FEV1 in the Framingham Heart Study. *Respir Res*. 2015; 16:81. PMID: 26122139.

Zeller T, Haase T, Müller C, Riess H, Lau D, Zeller S, Krause J, Baumert J, Pless O, **Dupuis J**, Wild PS, Eleftheriadis M, Waldenberger M, Zeilinger S, Ziegler A, Peters A, Tiret L, Proust C, Marzi C, Munzel T, Strauch K, Prokisch H, Lackner KJ, Herder C, Thorand B, **Benjamin EJ**, Blankenberg S, Koenig W, Schnabel RB. Molecular characterization of the NLR4 expression in relation to interleukin-18 levels. *Circ Cardiovasc Genet*. 2015 Oct; 8(5):717-26. PMID: 26362438.

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, Rahamou L, Alves AC, Manichaikul A, Hui J, Morrison AC, Lamasou 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. Integrative pathway genomics of lung function and airflow obstruction. *Hum Mol Genet*. 2015 Dec 1; 24(23):6836-48. PMID: 26395457.

Hochner H, Allard C, Granot-Hershkovitz E, Chen J, Sitlani CM, Sazdovska S, Lumley T, McKnight B, Rice K, Enquobahrie DA, Meigs JB, Kwok P, Hivert MF, Borecki IB, Gomez F, Wang T, van Duijn C, Amin N, Rotter JJ, Stamatoyannopoulos J, Meiner V, Manor O, **Dupuis J**, Friedlander Y, Siscovick DS. Parent-of-origin effects of the APOB gene on adiposity in young adults. *PLoS Genet*. 2015 Oct; 11(10):e1005573. PMID: 26451733.

Kliمنت CR, Araki T, Doyle TJ, Gao W, **Dupuis J**, Latourelle JC, Zazueta OE, Fernandez IE, Nishino M, Okajima Y, Ross JC, Estépar RS, Diaz AA, Lederer DJ, Schwartz DA, Silverman EK, Rosas IO, Washko GR, O’Connor GT, Hatabu H, Hunninghake GM. A comparison of visual and quantitative methods to identify interstitial lung abnormalities. *BMC Pulm Med*. 2015; 15:134. PMID: 26514822.

Araki T, Nishino M, Gao W, **Dupuis J**, Putman RK, Washko GR, Hunninghake GM, O’Connor GT, Hatabu H. Pulmonary cysts identified on chest CT: are they part of aging change or of clinical significance? *Thorax*. 2015 Dec; 70(12):1156-62. PMID: 26514407.

Sitlani CM, **Dupuis J**, Rice KM, Sun F, Pitsillides AN, **Cupples LA**, Psaty BM. Genome-wide gene-environment interactions on quantitative traits using family data. *Eur J Hum Genet*. 2016 Jul; 24(7):1022-8. PMID: 26626313.

Williams SR, Hsu FC, Keene KL, Chen WM, Nelson S, Southerland AM, Madden EB, Coull B, Gogarten SM, Furie KL, Dzihvhuho G, Rowles JL, Mehndiratta P, Malik R, **Dupuis J**, Lin

H, Seshadri S, Rich SS, Sale MM, Worrall BB. Shared genetic susceptibility of vascular-related biomarkers with ischemic and recurrent stroke. *Neurology*. 2016 Jan 26; 86(4):351-9. PMID: 26718567.

Wang S, Hu FB, **Dupuis J**. Type 2 diabetes prediction. In: Florez JC, editor. *The genetics of type 2 diabetes and related traits: biology, physiology and translation*. New York: Springer; 2016. p. 425-E25040.

Kan M, Auer PL, Wang GT, Bucayas KL, Hooker S, Rodriguez A, Li B, Ellis J, Adrienne Cupples L, Ida Chen YD, **Dupuis J**, Fox CS, Gross MD, Smith JD, Heard-Costa N, Meigs JB, Pankow JS, Rotter JJ, Siscovick D, Wilson JG, Shendure J, Jackson R, Peters U, Zhong H, Lin D, Hsu L, Franceschini N, Carlson C, Abecasis G, Gabriel S, Bamshad MJ, Altshuler D, Nickerson DA, North KE, Lange LA, Reiner AP, Leal SM. Rare variant associations with waist-to-hip ratio in European-American and African-American women from the NHLBI-Exome Sequencing Project. *Eur J Hum Genet*. 2016 Jan 13. PMID: 26757982.

Putman RK, Hatabu H, Araki T, Gudmundsson G, Gao W, Nishino M, Okajima Y, **Dupuis J**, Latourelle JC, Cho MH, El-Chemaly S, Coxson HO, Celli BR, Fernandez IE, Zazueta OE, Ross JC, Harmouche R, Estépar RS, Diaz AA, Sigurdsson S, Gudmundsson EF, Eiríksdóttir G, Aspelund T, Budoff MJ, Kinney GL, Hokanson JE, Williams MC, Murchison JT, MacNee W, Hoffmann U, O’Donnell CJ, Launer LJ, Harris TB, Gudnason V, Silverman EK, O’Connor GT, Washko GR, Rosas IO, Hunninghake GM. Association between interstitial lung abnormalities and all-cause mortality. *JAMA*. 2016 Feb 16; 315(7):672-81. PMID: 26881370.

Leong A, Porneala B, **Dupuis J**, Florez JC, Meigs JB. Type 2 diabetes genetic predisposition, obesity, and all-cause mortality risk in the U.S.: a multiethnic analysis. *Diabetes Care*. 2016 Apr; 39(4):539-46. PMID: 26884474.

Horikoshi M, Pasquali L, Wiltschire S, Huyghe JR, Mahajan A, Asimit JL, Ferreira T, Locke AE, Robertson NR, Wang X, Sim X, Fujita H, Hara K, Young R, Zhang W, Choi S, Chen H, Kaur I, Takeuchi F, Fontanillas P, Thuillier D, Yengo L, Below JE, Tam CH, Wu Y, Abecasis G, Altshuler D, Bell GI, Blangero J, Burt RP, Duggirala R, Florez JC, Hanis CL, Seielstad M, Atzmon G, Chan JC, Ma RC, Froguel P, Wilson JG, Bharadwaj D, **Dupuis J**, Meigs JB, Cho YS, Park T, Koener JS, Chambers JC, Saleheen D, Kadowaki T, Tai ES, Mohlke KL, Cox NJ, Ferrer J, Zeggini E, Kato N, Teo YY, Boehnke M, McCarthy MI, Morris AP. Transancestral fine-mapping of four type 2 diabetes susceptibility loci highlights potential causal regulatory mechanisms. *Hum Mol Genet*. 2016 Feb 23. PMID: 26911676.

Wang S, Zhao JH, An P, Guo X, Jensen RA, Marten J, Huffman JE, Meidtnr K, Boeing H, Campbell A, Rice KM, Scott RA, Yao J, Schulze MB, Wareham NJ, Borecki IB, Province MA, Rotter JJ, Hayward C, Goodarzi MO, Meigs JB, **Dupuis J**. General framework for meta-analysis of haplotype association tests. *Genet Epidemiol*. 2016 Apr; 40(3):244-52. PMID: 27027517.

Jaton L, **Ellison RC**. [Episodic excessive alcohol consumption significantly increases the risk of mortality]. *Rev Med Suisse*. 2015 May 27; 11(476):1213. PMID: 26182645. French.

Imran TF, Patel Y, **Ellison RC**, Carr JJ, Arnett DK, Pankow JS, Heiss G, Hunt SC, Gaziano JM, Djoussé L. Walking and calcified atherosclerotic plaque in the coronary arteries: the National Heart, Lung, and Blood Institute Family Heart Study. *Arterioscler Thromb Vasc Biol*. 2016 Jun; 36(6):1272-7. PMID: 27102966.

Pincus HA, **England MJ**. Improving the quality of psychosocial interventions for mental and substance use disorders: a report from the IOM. *JAMA*. 2015 Sep 22-29; 314(12):1227-8. PMID: 26181890.

Cohen DJ, Balasubramanian BA, Davis M, Hall J, Gunn R, Stange KC, Green LA, Miller WL, Crabtree BF, **England MJ**, Clark K, Miller BF. Understanding care integration from the

ground up: five organizing constructs that shape integrated practices. *J Am Board Fam Med.* 2015 Sep-Oct; 28 Suppl 1:S7-20. PMID: 26359474.

Fabian MP, Lee SK, Underhill LJ, Vermeer K, Adamkiewicz G, **Levy JI**. Modeling environmental tobacco smoke (ETS) infiltration in low-income multifamily housing before and after building energy retrofits. *Int J Environ Res Public Health.* 2016; 13(3). PMID: 26999174.

Vieira VM, **Fabian MP**, Webster TF, **Levy JI**, Korrick SA. Spatial variability in ADHD-related behaviors among children born to mothers residing near the New Bedford Harbor Superfund site. *Am J Epidemiol.* Forthcoming 2016.

Zhdanova IV, Rogers J, González-Martínez J, **Farrer LA**. The ticking clock of Cayo Santiago macaques and its implications for understanding human circadian rhythm disorders. *Am J Primatol.* 2016 Jan; 78(1):117-26. PMID: 25940511.

Xu K, Kranzler HR, Sherva R, Sartor CE, Almsly L, Koesterer R, Zhao H, **Farrer LA**, Gelernter J. Genomewide Association study for maximum number of alcoholic drinks in European Americans and African Americans. *Alcohol Clin Exp Res.* 2015 Jul; 39(7):1137-47. PMID: 26036284.

Tosto G, Fu H, Vardarajan BN, Lee JH, Cheng R, Reyes-Dumeyer D, Lantigua R, Medrano M, Jimenez-Velazquez IZ, Elkind MS, Wright CB, Sacco RL, Pericak-Vance M, **Farrer L**, Rogaeva E, St George-Hyslop P, Reitz C, Mayeux R. F-box/LRR-repeat protein 7 is genetically associated with Alzheimer’s disease. *Ann Clin Transl Neurol.* 2015 Aug; 2(8):810-20. PMID: 26339675.

Farrer LA. Expanding the genomic roadmap of Alzheimer’s disease. *Lancet Neurol.* 2015 Aug; 14(8):783-5. PMID: 26141618.

Wachman EM, Hayes MJ, Sherva R, Brown MS, Davis JM, **Farrer LA**, Nielsen DA. Variations in opioid receptor genes in neonatal abstinence syndrome. *Drug Alcohol Depend.* 2015 Oct 1; 155:253-9. PMID: 26233486.

Morrison MA, Magalhaes TR, Ramke J, Smith SE, Ennis S, Simpson CL, Portas L, Murgia F, Ahn J, Dardenne C, Mayne K, Robinson R, Morgan DJ, Brian G, Lee L, Woo SJ, Zacharakis F, Tsiroini EE, Miller JW, Kim IK, Park KH, Bailey-Wilson JE, **Farrer LA**, Stambolian D, DeAngelis MM. Ancestry of the Timorese: age-related macular degeneration associated genotype and allele sharing among human populations from throughout the world. *Front Genet.* 2015; 6:238. PMID: 26217379.

Nelson EC, Agrawal A, Heath AC, Bogdan R, Sherva R, Zhang B, Al-Hasani R, Bruchas MR, Chou YL, Demers CH, Carey CE, Conley ED, Fakira AK, **Farrer LA**, Goate A, Gordon S, Henders AK, Hesselbrock V, Kapoor M, Lynskey MT, Madden PA, Moron JA, Rice JP, Saccone NL, Schwab SG, Shand FL, Todorov AA, Wallace L, Wang T, Wray NR, Zhou X, Degenhardt L, Martin NG, Hariri AR, Kranzler HR, Gelernter J, Bierut LJ, Clark DJ, Montgomery GW. Evidence of CNH3 involvement in opioid dependence. *Mol Psychiatry.* 2016 May; 21(5):608-14. PMID: 26239289.

Sulovari A, Kranzler HR, **Farrer LA**, Gelernter J, Li D. Further analyses support the association between light eye color and alcohol dependence. *Am J Med Genet B Neuropsychiatr Genet.* 2015 Dec; 168(8):757-60. PMID: 26290254.

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 Dec; 11(12):1397-406. PMID: 26433351.

Hancock DB, Reginsson GW, Gaddis NC, Chen X, Saccone NL, Lutz SM, Qaiser B, Sherva R, Steinberg S, Zink F, Stacey SN, Glasheen C, Chen J, Gu F, Frederiksen BN, Loukola A,

Gudbjartsson DF, Brúske I, Landi MT, Bickeböller H, Madden P, **Farrer L**, Kaprio J, Kranzler HR, Gelernter J, Baker TB, Kraft P, Amos CI, Caporaso NE, Hokanson JE, Bierut LJ, Thorgerisson TE, Johnson EO, Stefansson K. Genome-wide meta-analysis reveals common splice site acceptor variant in CHRNA4 associated with nicotine dependence. *Transl Psychiatry.* 2015; 5:e651. PMID: 26440539.

Hohman TJ, Bush WS, Jiang L, Brown-Gentry KD, Torstenson ES, Dudek SM, Mukherjee S, Naj A, Kunkle BW, Ritchie MD, Martin ER, Schellenberg GD, Mayeux R, **Farrer LA**, Pericak-Vance MA, Haines JL, Thornton-Wells TA. Discovery of gene-gene interactions across multiple independent data sets of late onset Alzheimer disease from the Alzheimer Disease Genetics Consortium. *Neurobiol Aging.* 2016 Feb; 38:141-50. PMID: 26827652.

Fritsche LG, Igl W, Bailey JN, Grassmann F, Sengupta S, Bragg-Gresham JL, Burdon KP, Hebbbring SJ, Wen C, Gorski M, Kim IK, Cho D, Zack D, Souied E, Scholl HP, Bala E, Lee KE, Hunter DJ, Sardell RJ, Mitchell P, Merriam JE, Cipriani V, Hoffman JD, Schick T, Lechanteur YT, Guymer RH, Johnson MP, Jiang Y, Stanton CM, Buitendijk GH, Zhan X, Kwong AM, Boleda A, Brooks M, Gieser L, Ratnapriya R, Branham KE, Foerster JR, Heckenlively JR, Othman MI, Vote BJ, Liang HH, Souzeau E, McAllister IL, Isaacs T, Hall J, Lake S, Mackey DA, Constable IJ, Craig JE, Kitchner TE, Yang Z, Su Z, Luo H, Chen D, Ouyang H, Flagg K, Lin D, Mao G, Ferreyra H, Stark K, von Strachwitz CN, Wolf A, Brandl C, Rudolph G, Olden M, Morrison MA, Morgan DJ, Schu M, Ahn J, Silvestri G, Tsiroini EE, Park KH, **Farrer LA**, Orlin A, Brucker A, Li M, Curcio CA, Mohand-Said S, Sahel JA, Audo I, Benchaboune M, Cree AJ, Rennie CA, Goverdhan SV, Grunin M, Hagbi-Levi S, Campochiaro P, Katsanis N, Holz FG, Blond F, Blanché H, Deleuze JF, Igo RP, Truitt B, Peachey NS, Meuer SM, Myers CE, Moore EL, Klein R, Hauser MA, Postel EA, Courtenay MD, Schwartz SG, Kovach JL, Scott WK, Liew G, Tan AG, Gopinath B, Merriam JC, Smith RT, Khan JC, Shahid H, Moore AT, McGrath JA, Laux R, Brantley MA, Agarwal A, Ersoy L, Caramoy A, Langmann T, Saksens NT, de Jong EK, Hoyng CB, Cain MS, Richardson AJ, Martin TM, Blangero J, Weeks DE, Dhillion B, van Duijn CM, Doheny KF, Romm J, Klaver CC, Hayward C, Gorin MB, Klein ML, Baird PN, den Hollander AI, Fauser S, Yates JR, Allikmets R, Wang JJ, Schaumberg DA, Klein BE, Hagstrom SA, Chowers I, Lotery AJ, Léveillard T, Zhang K, Brilliant MH, Hewitt AW, Swaroop A, Chew EY, Pericak-Vance MA, DeAngelis M, Stambolian D, Haines JL, Iyengar SK, Weber BH, Abecasis GR, Heid IM. A large genome-wide association study of age-related macular degeneration highlights contributions of rare and common variants. *Nat Genet.* 2016 Feb; 48(2):134-43. PMID: 26691988.

Kohli MA, Cukier HN, Hamilton-Nelson KL, Rolati S, Kunkle BW, Whitehead PL, Züchner SL, **Farrer LA**, Martin ER, Beecham GW, Haines JL, Vance JM, Cuccaro ML, Gilbert JR, Schellenberg GD, Carney RM, Pericak-Vance MA. Segregation of a rare TTC3 variant in an extended family with late-onset Alzheimer disease. *Neurol Genet.* 2016 Feb; 2(1):e41. PMID: 27066578.

Ridge PG, Hoyt KB, Boehme K, Mukherjee S, Crane PK, Haines JL, Mayeux R, **Farrer LA**, Pericak-Vance MA, Schellenberg GD, Kauwe JS. Assessment of the genetic variance of late-onset Alzheimer’s disease. *Neurobiol Aging.* 2016 May; 41:200.e13-20. PMID: 27036079.

Fan Q, Verhoeven VJ, Wojciechowski R, Barathi VA, Hysi PG, Guggenheim JA, Höhn R, Vitart V, Khawaja AP, Yamashiro K, Hosseini SM, Lehtimäki T, Lu Y, Haller T, Xie J, Delcourt C, Pirastu M, Wedenoja J, Gharahkhani P, Venturini C, Miyake M, Hewitt AW, Guo X, Mazur J, Huffman JE, Williams KM, Polasek O, Campbell H, Rudan I, Vatavuk Z, Wilson JF, Joshi PK, McMahon G, St Pourcain B, Evans DM, Simpson CL, Schwantes-An TH, Igo RP, Mirshahi A, Cougnard-Gregoire A, Bellenguez C, Blettner M, Raitakari O, Kähönen M, Seppala I, Zeller T, Meitinger T; Consortium for Refractive Error and Myopia, Ried JS, Gieger C, Portas L, van Leeuwen EM, Amin

N, Uitterlinden AG, Rivadeneira F, Hofman A, Vingerling JR, Wang YX, Wang X, Tai-Hui Boh E, Ikram MK, Sabanayagam C, Gupta P, Tan V, Zhou L, Ho CE, Lim W, Beuerman RW, Siantar R, Tai ES, Vithana E, Mihailov E, Khor CC, Hayward C, Luben RN, Foster PJ, Klein BE, Klein R, Wong HS, Mitchell P, Metspalu A, Aung T, Young TL, He M, Pärssinen O, van Duijn CM, Jin Wang J, Williams C, Jonas JB, Teo YY, Mackey DA, Oexle K, Yoshimura N, Paterson AD, Pfeiffer N, Wong TY, Baird PN, Stambolian D, Wilson JE, Cheng CY, Hammond CJ, Klaver CC, Saw SM, Rahi JS, Korobelnik JF, Kemp JP, Timpson NJ, Smith GD, Craig JE, Burdon KP, Fogarty RD, Iyengar SK, Chew E, Janmahasatian S, Martin NG, MacGregor S, Xu L, Schache M, Nangia V, Panda-Jonas S, Wright AF, Fondran JR, Lass JH, Feng S, Zhao JH, Khaw KT, Wareham NJ, Rantanen T, Kaprio J, Pang CP, Chen LJ, Tam PO, Jhanji V, Young AL, Döring A, Raffel LJ, Cotch MF, Li X, Yip SP, Yap MK, Biino G, Vaccargiu S, Fossarello M, Fleck B, Yazar S, Tideman JW, Tedja M, Deangelis MM, Morrison M, **Farrer L**, Zhou X, Chen W, Mizuki N, Meguro A, Mäkelä KM. Meta-analysis of gene-environment-wide association scans accounting for education level identifies additional loci for refractive error. *Nat Commun.* 2016; 7:11008. PMID: 27020472.

Jaeger PA, Lucin KM, Britschgi M, Vardarajan B, Huang RP, Kirby ED, Abbey R, Boeve BF, Boxer AL, **Farrer LA**, Finch N, Graff-Radford NR, Head E, Hoffree M, Huang R, Johns H, Karydas A, Knopman DS, Loboda A, Masliah E, Narasimhan R, Petersen RC, Podtelezchnikov A, Pradhan S, Rademakers R, Sun CH, Younkin SG, Miller BL, Ideker T, Wyss-Coray T. Network-driven plasma proteomics expose molecular changes in the Alzheimer’s brain. *Mol Neurodegener.* 2016; 11(1):31. PMID: 27112350.

Fasoli DR. Aligning for heroes: partnership for veteran care in New Hampshire. *Nurs Adm Q.* 2015 Jul-Sep; 39(3):E17-25. PMID: 26049607.

Guariguata L, de Beer I, Hough R, Mulongeni P, **Feeley FG**, Rinke de Wit TF. Prevalence and knowledge assessment of HIV and non-communicable disease risk factors among formal sector employees in Namibia. *PLoS One.* 2015; 10(7):e0131737. PMID: 26167926.

de Beer I, Chani K, **Feeley FG**, Rinke de Wit TF, Sweeney-Bindels E, Mulongeni P. Assessing the costs of mobile voluntary counseling and testing at the work place versus facility based voluntary counseling and testing in Namibia. *Rural Remote Health.* 2015 Oct-Dec; 15(4):3357. PMID: 26572854.

Silverstein M, Hironaka LK, **Feinberg E**, Sandler J, Pellicer M, Chen N, **Cabral H**. Using clinical data to predict accurate ADHD diagnoses among urban children. *Clin Pediatr (Phila).* 2016 Apr; 55(4):326-32. PMID: 26130393.

Jones RK, Chapman GJ, Parkes MJ, Forsythe L, **Felson DT**. The effect of different types of insoles or shoe modifications on medial loading of the knee in persons with medial knee osteoarthritis: a randomised trial. *J Orthop Res.* 2015 Nov; 33(11):1646-54. PMID: 25991385.

Øiestad BE, Quinn E, White D, Roemer F, Guermazi A, Nevitt M, Segal NA, Lewis CE, **Felson DT**. No association between daily walking and knee structural changes in people at risk of or with mild knee osteoarthritis. Prospective Data from the Multicenter Osteoarthritis Study. *J Rheumatol.* 2015 Sep; 42(9):1685-93. PMID: 26077404.

O’Neill TW, Parkes MJ, Maricar N, Marjanovic EJ, Hodgson R, Gait AD, Cootes TF, Hutchinson CE, **Felson DT**. Synovial tissue volume: a treatment target in knee osteoarthritis (OA). *Ann Rheum Dis.* 2016 Jan; 75(1):84-90. PMID: 26116548.

Felson D. Paracetamol is ineffective for spinal pain and knee and hip osteoarthritis. *Evid Based Med.* 2015 Dec; 20(6):205. PMID: 26345186.

Felson DT, Redmond AC, Chapman GJ, Smith TO, Hamilton DF, Jones RK, Holt CA, Callaghan MJ, Mason DJ. Recommendations for the conduct of efficacy trials of treatment devices for osteoarthritis: a report from a working group of the Arthritis Research UK Osteoarthritis and Crystal Diseases Clinical Studies Group. *Rheumatology (Oxford).* 2016 Feb; 55(2):320-6. PMID: 26361882.

Felson DT, Niu J, **Neogi T**, Goggins J, Nevitt MC, Roemer F, Torner J, Lewis CE, Guermazi A. Synovitis and the risk of knee osteoarthritis: the MOST Study. *Osteoarthritis Cartilage.* 2016 Mar; 24(3):458-64. PMID: 26432512.

Roemer FW, Jarraya M, **Felson DT**, Hayashi D, Crema MD, Loeuille D, Guermazi A. Magnetic resonance imaging of Hoffa’s fat pad and relevance for osteoarthritis research: a narrative review. *Osteoarthritis Cartilage.* 2016 Mar; 24(3):383-97. PMID: 26455999.

Callaghan MJ, Parkes MJ, **Felson DT**. The effect of knee braces on quadriceps strength and inhibition in subjects with patellofemoral osteoarthritis. *J Orthop Sports Phys Ther.* 2016 Jan; 46(1):19-25. PMID: 26556391.

Felson DT, Bischoff-Ferrari HA. Dietary fatty acids for the treatment of OA, including fish oil. *Ann Rheum Dis.* 2016 Jan; 75(1):1-2. PMID: 26582822.

Stefanik JJ, Guermazi A, Roemer FW, Peat G, Niu J, Segal NA, Lewis CE, Nevitt M, **Felson DT**. Changes in patellofemoral and tibiofemoral joint cartilage damage and bone marrow lesions over 7 years: the Multicenter Osteoarthritis Study. *Osteoarthritis Cartilage.* 2016 Jul; 24(7):1160-6. PMID: 26836287.

Lee T, Lu N, **Felson DT**, Choi HK, Dalal DS, **Zhang Y**, Dubreuil M. Use of non-steroidal anti-inflammatory drugs correlates with the risk of venous thromboembolism in knee osteoarthritis patients: a UK population-based case-control study. *Rheumatology (Oxford).* 2016 Jun; 55(6):1099-105. PMID: 26983451.

Gaziano JM, Concato J, Brophy M, **Fiore L**, Pyarajan S, Breeling J, Whitbourne S, Deen J, Shannon C, Humphries D, Guarino P, Aslan M, Anderson D, LaFleur R, Hammond T, Schaa K, Moser J, Huang G, Muralidhar S, Przygodzki R, O’Leary TJ. Million Veteran Program: a mega-biobank to study genetic influences on health and disease. *J Clin Epidemiol.* 2016 Feb; 70:214-23. PMID: 26441289.

Fiore LD, Brophy MT, Turek S, Kudesia V, Ramnath N, Shannon C, **Ferguson R**, Pyarajan S, Fiore MA, Hornberger J, Lavori P. The VA Point-of-Care Precision Oncology Program: balancing access with rapid learning in molecular cancer medicine. *Biomark Cancer.* 2016; 8:9-16. PMID: 26949343.

Klein DM, **Fix GM**, Hogan TP, Simon SR, Nazi KM, Turvey CL. Use of the Blue Button online tool for sharing health information: qualitative interviews with patients and providers. *J Med Internet Res.* 2015; 17(8):e199. PMID: 26286139.

Fox MP, **Rosen S**. Retention of adult patients on antiretroviral therapy in low- and middle-income countries: systematic review and meta-analysis 2008–2013. *J Acquir Immune Defic Syndr.* 2015 May 1; 69(1):98-108. PMID: 25942461.

Huisin ’t Veld D, Balestre E, Buyze J, Menten J, Jaquet A, Cooper DA, Dabis F, Yiannoutsos CT, Diero L, Mutevedzi P, **Fox MP**, Messou E, Hoffmann CJ, Prozesky HW, Egger M, Hemingway-Foday JJ, Colebunders R. Determinants of weight evolution among HIV-positive patients initiating antiretroviral treatment in low-resource settings. *J Acquir Immune Defic Syndr.* 2015 Oct 1; 70(2):146-54. PMID: 26375465.

Budgell EP, Maskew M, Long L, Sanne I, **Fox MP**. Brief report: does most mortality in patients on ART occur in care or after lost to follow-up? Evidence from the Themba Lethu Clinic, South Africa. *J Acquir Immune Defic Syndr.* 2015 Nov 1; 70(3):323-8. PMID: 26181816.

Felson DT, Redmond AC, Chapman GJ, Smith TO, Hamilton DF, Jones RK, Holt CA, Callaghan MJ, Mason DJ. Recommendations for the conduct of efficacy trials of treatment devices for osteoarthritis: a report from a working group of the Arthritis Research UK Osteoarthritis and Crystal Diseases Clinical Studies Group. *Rheumatology (Oxford).* 2016 Feb; 55(2):320-6. PMID: 26361882.

Felson DT, Niu J, **Neogi T**, Goggins J, Nevitt MC, Roemer F, Torner J, Lewis CE, Guermazi A. Synovitis and the risk of knee osteoarthritis: the MOST Study. *Osteoarthritis Cartilage.* 2016 Mar; 24(3):458-64. PMID: 26432512.

Roemer FW, Jarraya M, **Felson DT**, Hayashi D, Crema MD, Loeuille D, Guermazi A. Magnetic resonance imaging of Hoffa’s fat pad and relevance for osteoarthritis research: a narrative review. *Osteoarthritis Cartilage.* 2016 Mar; 24(3):383-97. PMID: 26455999.

Callaghan MJ, Parkes MJ, **Felson DT**. The effect of knee braces on quadriceps strength and inhibition in subjects with patellofemoral osteoarthritis. *J Orthop Sports Phys Ther.* 2016 Jan; 46(1):19-25. PMID: 26556391.

Felson DT, Bischoff-Ferrari HA. Dietary fatty acids for the treatment of OA, including fish oil. *Ann Rheum Dis.* 2016 Jan; 75(1):1-2. PMID: 26582822.

Stefanik JJ, Guermazi A, Roemer FW, Peat G, Niu J, Segal NA, Lewis CE, Nevitt M, **Felson DT**. Changes in patellofemoral and tibiofemoral joint cartilage damage and bone marrow lesions over 7 years: the Multicenter Osteoarthritis Study. *Osteoarthritis Cartilage.* 2016 Jul; 24(7):1160-6. PMID: 26836287.

Lee T, Lu N, **Felson DT**, Choi HK, Dalal DS, **Zhang Y**, Dubreuil M. Use of non-steroidal anti-inflammatory drugs correlates with the risk of venous thromboembolism in knee osteoarthritis patients: a UK population-based case-control study. *Rheumatology (Oxford).* 2016 Jun; 55(6):1099-105. PMID: 26983451.

Gaziano JM, Concato J, Brophy M, **Fiore L**, Pyarajan S, Breeling J, Whitbourne S, Deen J, Shannon C, Humphries D, Guarino P, Aslan M, Anderson D, LaFleur R, Hammond T, Schaa K, Moser J, Huang G, Muralidhar S, Przygodzki R, O’Leary TJ. Million Veteran Program: a mega-biobank to study genetic influences on health and disease. *J Clin Epidemiol.* 2016 Feb; 70:214-23. PMID: 26441289.

Fiore LD, Brophy MT, Turek S, Kudesia V, Ramnath N, Shannon C, **Ferguson R**, Pyarajan S, Fiore MA, Hornberger J, Lavori P. The VA Point-of-Care Precision Oncology Program: balancing access with rapid learning in molecular cancer medicine. *Biomark Cancer.* 2016; 8:9-16. PMID: 26949343.

Klein DM, **Fix GM**, Hogan TP, Simon SR, Nazi KM, Turvey CL. Use of the Blue Button online tool for sharing health information: qualitative interviews with patients and providers. *J Med Internet Res.* 2015; 17(8):e199. PMID: 26286139.

Fox MP, **Rosen S**. Retention of adult patients on antiretroviral therapy in low- and middle-income countries: systematic review and meta-analysis 2008–2013. *J Acquir Immune Defic Syndr.* 2015 May 1; 69(1):98-108. PMID: 25942461.

Huisin ’t Veld D, Balestre E, Buyze J, Menten J, Jaquet A, Cooper DA, Dabis F, Yiannoutsos CT, Diero L, Mutevedzi P, **Fox MP**, Messou E, Hoffmann CJ, Prozesky HW, Egger M, Hemingway-Foday JJ, Colebunders R. Determinants of weight evolution among HIV-positive patients initiating antiretroviral treatment in low-resource settings. *J Acquir Immune Defic Syndr.* 2015 Oct 1; 70(2):146-54. PMID: 26375465.

Budgell EP, Maskew M, Long L, Sanne I, **Fox MP**. Brief report: does most mortality in patients on ART occur in care or after lost to follow-up? Evidence from the Themba Lethu Clinic, South Africa. *J Acquir Immune Defic Syndr.* 2015 Nov 1; 70(3):323-8. PMID: 26181816.

Koller M, Fatti G, Chi BH, Keiser O, Hoffmann CJ, Wood R, Prozesky H, Stinson K, Giddy J, Mutevedzi P, **Fox MP**, Law M, Boule A, Egger M. Implementation and operational research: risk charts to guide targeted HIV-1 viral load monitoring of ART: development and validation in patients from resource-limited settings. *J Acquir Immune Defic Syndr.* 2015 Nov 1; 70(3):e110-9. PMID: 26470034.

Johnson LF, Dorrington RE, Laubscher R, Hoffmann CJ, Wood R, **Fox MP**, Cornell M, Schomaker M, Prozesky H, Tanser F, Davies MA, Boule A. A comparison of death recording by health centres and civil registration in South Africans receiving antiretroviral treatment. *J Int AIDS Soc.* 2015; 18(1):20628. PMID: 26685125.

Grimsrud A, Cornell M, Schomaker M, **Fox MP**, Orrell C, Prozesky H, Stinson K, Tanser F, Egger M, Myer L. CD4 count at antiretroviral therapy initiation and the risk of loss to follow-up: results from a multicentre cohort study. *J Epidemiol Community Health.* 2016 Jun; 70(6):549-55. PMID: 26700300.

Long LC, **Fox MP**, Sauls C, Evans D, Sanne I, **Rosen SB**. The high cost of HIV-positive inpatient care at an urban hospital in Johannesburg, South Africa. *PLoS One.* 2016; 11(2):e0148546. PMID: 26885977.

De Waal R, Cohen K, **Fox MP**, Stinson K, Maartens G, Boule A, Davies MA. Clinician compliance with laboratory monitoring and prescribing guidelines in HIV-1-infected patients receiving tenofovir. *S Afr Med J.* 2016; 106(4):369-71. PMID: 27032851.

Geldsetzer P, Yapa HM, Vaikath M, Ogbuoi O, **Fox MP**, Essajee SM, Negussie EK, Bärnighausen T. A systematic review of interventions to improve postpartum retention of women in PMTCT and ART care. *J Int AIDS Soc.* 2016; 19(1):20679. PMID: 27118443.

Frakt AB. Learning about competition from the UK’s National Health Service. *JAMA.* 2015 Aug 11; 314(6):547-8. PMID: 26262785.

Frakt AB, **Pizer SD**. The promise and perils of big data in healthcare. *Am J Manag Care.* 2016 Feb; 22(2):98-9. PMID: 26885669.

Wagner TH, Burstin H, **Frakt AB**, Krein SL, Lorenz K, Maciejewski ML, **Pizer SD**, Weiner M, Yoon J, Zulman DM, Asch SM. Opportunities to enhance value-related research in the U.S. Department of Veterans Affairs. *J Gen Intern Med.* 2016 Apr; 31 Suppl 1:78-83. PMID: 26951279.

Bona K, London WB, Guo D, **Frank DA**, Wolfe J. Trajectory of material hardship and income poverty in families of children undergoing chemotherapy: a prospective cohort study. *Pediatr Blood Cancer.* 2016 Jan; 63(1):105-11. PMID: 26398865.

Sun J, Knowles M, Patel F, **Frank DA**, **Heeren TC**, Chilton M. Childhood adversity and adult reports of food insecurity among households with children. *Am J Prev Med.* 2016 May; 50(5):561-72. PMID: 26596189.

Ashburner JM, Go AS, Chang Y, Fang MC, **Fredman L**, Applebaum KM, Singer DE. Effect of diabetes and glycemic control on ischemic stroke risk in AF patients: ATRIA Study. *J Am Coll Cardiol.* 2016 Jan 26; 67(3):239-47. PMID: 26796386.

Ensrud KE, Lui LY, Cawthon P, **Fredman L**, Slinin Y, Hillier T, Cauley J, Canales M, Cystatin C; Study of Osteoporotic Fractures. Objectively measured mobility 10 years later in older women. *J Gerontol A Biol Sci Med Sci.* 2016 Mar 9. PMID: 26961582.

Barbour KE, Lui LY, McCulloch CE, Ensrud KE, Cawthon PM, Yaffe K, Barnes DE, **Fredman L**, Newman AB, Cummings SR, Cauley JA. Trajectories of lower extremity physical performance: effects on fractures and mortality in older women. *J Gerontol A Biol Sci Med Sci.* 2016 Apr 15. PMID: 27084313.

Siddiqi OK, Smoot KJ, Dufour AB, Cho K, Young M, **Gagnon DR**, Ly S, Temiyasathit S, Faxon DP, Gaziano JM, Kinlay S. Outcomes with prolonged clopidogrel therapy after coronary stenting in patients with chronic kidney disease. *Heart.* 2015 Oct; 101(19):1569-76. PMID: 26209334.

Thukkani AK, Agrawal K, Prince L, Smoot KJ, Dufour AB, Cho K, **Gagnon DR**, Sokolovskaya G, Ly S, Temiyasathit S, Faxon DP, Gaziano JM, Kinlay S. Long-term outcomes in patients with diabetes mellitus related to prolonging clopidogrel more than 12 months after coronary stenting. *J Am Coll Cardiol.* 2015 Sep 8; 66(10):1091-101. PMID: 26337986.

Dodson JA, Petrone A, **Gagnon DR**, Tinetti ME, Krumholz HM, Gaziano JM. Incidence and determinants of traumatic intracranial bleeding among older veterans receiving warfarin for atrial fibrillation. *JAMA Cardiol.* 2016 Apr; 1(1):65-72. PMID: 27437657.

Fink DS, **Galea S**. Life course epidemiology of trauma and related psychopathology in civilian populations. *Curr Psychiatry Rep.* 2015 May; 17(5):31. PMID: 25773222.

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. PMID: 25867970.

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. PMID: 25962178.

Trinquant L, **Galea S**. Mapping epidemiology’s past to inform its future: metaknowledge analysis of epidemiologic topics in leading journals, 1974–2013. *Am J Epidemiol.* 2015 Jul 15; 182(2):93-104. PMID: 25977517.

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. PMID: 26021965.

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 Aug 1; 153:258-64. PMID: 26026492.

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. PMID: 26228395.

Vin-Raviv N, Akinyemiju TF, **Galea S**, Bovbjerg DH. Depression and anxiety disorders among hospitalized women with breast cancer. *PLoS One.</*

Lowe SR, **Galea S**. The mental health consequences of mass shootings. *Trauma Violence Abuse*. 2015 Jun 17. PMID: 26084284.

Meyers JL, Salling MC, Almi 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; 5:e586. PMID: 26101849.

Kalesan B, Villarreal MD, Keyes KM, **Galea S**. Gun ownership and social gun culture. *Inj Prev*. 2016 Jun; 22(3):216-20. PMID: 26124073.

Chen Q, Gelman A, Tracy M, Norris FH, **Galea S**. Incorporating the sampling design in weighting adjustments for panel attrition. *Stat Med*. 2015 Dec 10; 34(28):3637-47. PMID: 26239405.

Bayer R, **Galea S**. Public health in the precision-medicine era. *N Engl J Med*. 2015 Aug 6; 373(6):499-501. PMID: 26244305.

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. PMID: 26334183.

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. PMID: 26237744.

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. PMID: 26327549.

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*. 2016 Jan; 52(1):25-31. PMID: 26410217.

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. PMID: 26215650.

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; 10(10):e0139545. PMID: 26452226.

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; 10(10):e0140656. PMID: 26473599.

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*. 2016 Jan; 51:212-22. PMID: 26499372.

Kalesan B, Vyliparambil MA, Bogue E, Villarreal MD, Vasan S, Fagan J, DiMaggio CJ, Stylianos S, **Galea S**. Race and ethnicity, neighborhood poverty and pediatric firearm hospitalizations in the United States. *Ann Epidemiol*. 2016 Jan; 26(1):1-6.e2. PMID: 26596958.

Biehn TL, Contractor AA, Elhai JD, Tamburrino M, Fine TH, Cohen G, Shirley E, Chan PK, Liberzon I, Calabrese JR, **Galea S**. Latent dimensions of posttraumatic stress disorder and their relations with alcohol use disorder. *Soc Psychiatry Psychiatr Epidemiol*. 2016 Mar; 51(3):421-9. PMID: 26520448.

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. PMID: 26443986.

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):2373. PMID: 26451757.

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. PMID: 26451760.

Galea S. Debate on the paper by Diez Roux. *Cad Saude Publica*. 2015 Nov; 31 Suppl 1:17-8. PMID: 26648356.

Lowe SR, Norris FH, **Galea S**. Mental health service utilization among natural disaster survivors with perceived need for services. *Psychiatr Serv*. 2016 Mar 1; 67(3):354-7. PMID: 26522676.

Galea S, Vaughan R. A public health of consequence. *Am J Public Health*. 2016 Jan; 106(1):10-1. PMID: 26562112.

Worthen M, Rathod SD, Cohen G, Sampson L, Ursano R, Gifford R, Fullerton C, **Galea S**, Ahern J. Anger and posttraumatic stress disorder symptom severity in a trauma-exposed military population: differences by trauma context and gender. *J Trauma Stress*. 2015 Dec; 28(6):539-46. PMID: 26580844.

Weckle A, Aiello AE, Uddin M, **Galea S**, Coulborn RM, Soliven R, Meier H, Wildman DE. Rapid fractionation and isolation of whole blood components in samples obtained from a community-based setting. *J Vis Exp*. 2015; (105). PMID: 26649992.

Begg MD, Fried LP, Glover JW, Delva M, Wiggin M, Hooper L, Saxena R, de Pinho H, Slomin E, Walker JR, **Galea S**. Columbia Public Health Core Curriculum: short-term impact. *Am J Public Health*. 2015 Dec; 105(12):e7-e13. PMID: 26544648.

Sampson L, Cohen GH, Calabrese JR, Fink DS, Tamburrino M, Liberzon I, Chan P, **Galea S**. Mental health over time in a military sample: the impact of alcohol use disorder on trajectories of psychopathology after deployment. *J Trauma Stress*. 2015 Dec; 28(6):547-55. PMID: 26625353.

Mota N, Sumner JA, Lowe SR, Neumeister A, Uddin M, Aiello AE, Wildman DE, **Galea S**, Koenen KC, Pietrzak RH. The rs1049353 polymorphism in the CNR1 gene interacts with childhood abuse to predict posttraumatic stress symptoms. *J Clin Psychiatry*. 2015 Dec; 76(12):e1622-3. PMID: 26717543.

Wingo AP, Almi LM, Stevens JJ, Klengel T, Uddin M, Li Y, Bustamante AC, Lori A, Koen N, Stein DJ, Smith AK, Aiello AE, Koenen KC, Wildman DE, **Galea S**, Bradley B, Binder EB, Jin P, Gibson G, Ressler KJ. DICER1 and microRNA regulation in post-traumatic stress disorder with comorbid depression. *Nat Commun*. 2015; 6:10106. PMID: 26632874.

Lewis CF, Rivera AV, Crawford ND, Gordon K, White K, Vlahov D, **Galea S**. Individual and neighborhood characteristics associated with HIV among black and Latino adults who use drugs and unaware of their HIV-positive status, New York City, 2000-2004. *J Racial Ethn Health Disparities*. 2015 Dec 10. PMID: 27294761.

Loo GT, DiMaggio CJ, Gershon RR, Canton DB, Morse SS, **Galea S**. Coping behavior and risk of post-traumatic stress disorder among federal disaster responders. *Disaster Med Public Health Prep*. 2016 Feb; 10(1):108-17. PMID: 26693801.

Monteiro JF, Escudero DJ, Weinreb C, Flanigan T, **Galea S**, Friedman SR, Marshall BD. Understanding the effects of different HIV transmission models in individual-based microsimulation of HIV epidemic dynamics in people who inject drugs. *Epidemiol Infect*. 2016 Jun; 144(8):1683-700. PMID: 26753627.

Gruebner O, Lowe SR, Tracy M, Cerdá M, Joshi S, Norris FH, **Galea S**. The geography of mental health and general wellness in Galveston Bay after Hurricane Ike: a spatial epidemiologic study with longitudinal data. *Disaster Med Public Health Prep*. 2016 Apr; 10(2):261-73. PMID: 26818684.

Galea S, Vaughan R. A public health of consequence—February 2016. *Am J Public Health*. 2016 Feb; 106(2):201-2. PMID: 26794373.

Hahn KA, **Galea S**. The role of professional journals and societies in the future of a field: a reflection on the partnership between the American Journal of Epidemiology and the Society for Epidemiologic Research. *Am J Epidemiol*. 2016 Mar 1; 183(5):367-71. PMID: 26841948.

Aiello AE, Dowd JB, Jayabalasingham B, Feinstein L, Uddin M, Simanek AM, Cheng CK, **Galea S**, Wildman DE, Koenen K, Pawelec G. PTSD is associated with an increase in aged T cell phenotypes in adults living in Detroit. *Psychoneuroendocrinology*. 2016 May; 67:133-41. PMID: 26894484.

Fink DS, Cohen GH, Sampson LA, Gifford RK, Fullerton CS, Ursano RJ, **Galea S**. Incidence of and risk for post-traumatic stress disorder and depression in a representative sample of US Reserve and National Guard. *Ann Epidemiol*. 2016 Mar; 26(3):189-97. PMID: 26907538.

Santaella-Tenorio J, Cerdá M, Villaveces A, **Galea S**. What do we know about the association between firearm legislation and firearm-related injuries? *Epidemiol Rev*. 2016; 38(1):140-57. PMID: 26905895.

Galea S, Annas GJ. Aspirations and strategies for public health. *JAMA*. 2016 Feb 16; 315(7):655-6. PMID: 26822847.

Trinquant L, Johns DM, **Galea S**. Why do we think we know what we know? A metaknowledge analysis of the salt controversy. *Int J Epidemiol*. 2016 Feb; 45(1):251-60. PMID: 26888870.

Cerdá M, Prins SJ, **Galea S**, Howe CJ, Pardini D. When psychopathology matters most: identifying sensitive periods when within-person changes in conduct, affective and anxiety problems are associated with male adolescent substance use. *Addiction*. 2016 May; 111(5):924-35. PMID: 26748766.

Cohen GH, Sampson LA, Fink DS, Wang J, Russell D, Gifford R, Fullerton C, Ursano R, **Galea S**. Gender, position of authority, and the risk of depression and posttraumatic stress disorder among a national sample of U.S. Reserve Component personnel. *Womens Health Issues*. 2016 May-Jun; 26(3):268-77. PMID: 26899583.

Galea S, Vaughan R. A public health of consequence—March 2016. *Am J Public Health*. 2016 Mar; 106(3):394. PMID: 26885955.

Kruk ME, Vail D, Austin-Evelyn K, Atuyambe L, Greeson D, Grépin KA, Kibira SP, Macwan’gi M, Masvawure TB, Rabkin M, Sacks E, Simbaya J, **Galea S**. Evaluation of a maternal health program in Uganda and Zambia finds mixed results on quality of care and satisfaction. *Health Aff (Millwood)*. 2016 Mar 1; 35(3):510-9. PMID: 26953307.

Sapra KJ, Buck Louis GM, Sundaram R, Joseph KS, Bates LM, **Galea S**, Ananth CV. Signs and symptoms associated with early pregnancy loss: findings from a population-based preconception cohort. *Hum Reprod*. 2016 Apr; 31(4):887-96. PMID: 26936888.

Wingo AP, Almi LM, Stevens JS, Klengel T, Uddin M, Li Y, Bustamante AC, Lori A, Koen N, Stein DJ, Smith AK, Aiello AE, Koenen KC, Wildman DE, **Galea S**, Bradley B, Binder EB, Jin P, Gibson G, Ressler KJ. Corrigendum: DICER1 and microRNA regulation in post-traumatic stress disorder with comorbid depression. *Nat Commun*. 2016; 7:10958. PMID: 26936533.

Chauhan P, Ahern J, **Galea S**, Keyes KM. Neighborhood context and binge drinking by race and ethnicity in New York City. *Alcohol Clin Exp Res*. 2016 Apr; 40(4):785-93. PMID: 26969558.

Kalesan B, Mobily ME, Keiser O, Fagan JA, **Galea S**. Firearm legislation and firearm mortality in the USA: a cross-sectional, state-level study. *Lancet*. 2016 Apr 30; 387(10030):1847-55. PMID: 26972843.

Fink DS, Gallaway MS, Tamburrino MB, Liberzon I, Chan P, Cohen GH, Sampson L, Shirley E, Goto T, D’Arcangelo N, Fine T, Reed PL, Calabrese JR, **Galea S**. Onset of alcohol use disorders and comorbid psychiatric disorders in a military cohort: are there critical periods for prevention of alcohol use disorders? *Prev Sci*. 2016 Apr; 17(3):347-56. PMID: 26687202.

Galea S, Vaughan R. A public health of consequence: review of the April 2016 issue of AJPH. *Am J Public Health*. 2016 Apr; 106(4):592-3. PMID: 26959255.

Keyes KM, **Galea S**. Setting the agenda for a new discipline: population health science. *Am J Public Health*. 2016 Apr; 106(4):633-4. PMID: 26959265.

Orr MG, Kaplan GA, **Galea S**. Neighbourhood food, physical activity, and educational environments and black/white disparities in obesity: a complex systems simulation analysis. *J Epidemiol Community Health*. 2016 Apr 15. PMID: 27083491.

Sampson L, Lowe SR, Gruebner O, Cohen GH, **Galea S**. Perceived service need after hurricane sandy in a representative sample of survivors: the roles of community-level damage and individual-level stressors. *Disaster Med Public Health Prep*. 2016 Jun; 10(3):428-35. PMID: 27109768.

Aelion CM, Airhienbuwa CO, Alemagno S, Amler RW, Arnett DK, Balas A, Bertozzi S, Blakely CH, Boerwinkle E, Brandt-Rauf P, Chuekens PM, Chandler GT, Chang RW, Clark JE, Cleary PD, Curran JW, Curry SJ, Diez Roux AV, Dittus R, Ellerbeck EF, El-Mohandes A, Eriksen MP, Erwin PC, Evans G, Finnegan JR, Fried LP, Frumkin H, **Galea S**, Goff DC, Goldman LR, Guilarte TR, Rivera-Gutiérrez R, Halverson PK, Hand GA, Harris CM, Heaton CG, Hennig N, Heymann J, Hunter D, Hwang W, Jones RM, Klag MJ, Klesges LM, Lahey T, Lawlor EF, Maddock J, Martin WJ, Mazzaschi AJ, Michael M, Mohammed SD, Nasca PC, Nash D, Ogunseitain OA, Perez RA, Perri M, Petersen DJ, Peterson DV, Philbert M, Pinto-Martin J, Raczynski JM, Raskob GE, Rimer BK, Rohrbach LA, Rudkin LL, Siminoff L, Szapocznik J, Thombs D, Torabi MR, Weiler RM, Wetle TF, Williams PL, Wykoff R, Ying J. The US Cancer Moonshot initiative. *Lancet Oncol*. 2016 May; 17(5):e178-80. PMID: 27301041.

Reul NK, Li W, **Gallagher LG**, Ray RM, Romano ME, Gao D, Thomas DB, Vedal S, Checkoway H. Risk of pancreatic cancer in female textile workers in Shanghai, China, exposed to metals, solvents, chemicals, and endotoxin: follow-up to a nested case-cohort study. *J Occup Environ Med*. 2016 Feb; 58(2):195-9. PMID: 26849264.

GBD 2013 DALYs and HALE Collaborators. 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 Nov 28; 386(10009):2145-91. PMID: 26321261.

Genetic Modifiers of Huntington’s Disease (GeM-HD) Consortium. Identification of genetic factors that modify clinical onset of Huntington’s disease. *Cell*. 2015 Jul 30; 162(3):516-26. PMID: 26232222.

Painter JT, Fortney JC, **Gifford AL**, Rimland D, Monson T, Rodriguez-Barradas MC, Pyne JM. Cost-effectiveness of collaborative care for depression in HIV clinics. *J Acquir Immune Defic Syndr*. 2015 Dec 1; 70(4):377-85. PMID: 26102447.

Webel AR, Lorig K, Laurent D, Gonzalez V, **Gifford AL**, Sobel D, Minor M. Living a healthy life with HIV. 4th ed. Boulder (CO): Bull Publishing Company; 2016.

McNabb M, Chukwu E, Ojo O, Shekhar N, **Gill CJ**, Salami H, Jega F. Assessment of the quality of antenatal care services provided by health workers using a mobile phone decision support application in northern Nigeria: a pre/post-intervention study. *PLoS One*. 2015; 10(5):e0123940. PMID: 25942018.

Gill CJ, **DeSilva MB**, **Hamer DH**, Keyi X, Wilson IB, **Sabin L**. Novel approaches for visualizing and analyzing dose-timing data from electronic drug monitors, or “how the ‘broken window’ theory pertains to ART adherence”. *AIDS Behav*. 2015 Nov; 19(11):2057-68. PMID: 25893658.

Gradus JL, Farkas DK, Svensson E, Ehrenstein V, Lash TL, Milstein A, Adler N, Sørensen HT. Posttraumatic stress disorder and cancer risk: a nationwide cohort study. *Eur J Epidemiol*. 2015 Jul; 30(7):563-8. PMID: 25957083.

Gradus JL, Wisco BE, Luciano MT, Iverson KM, Marx BP, Street AE. Traumatic brain injury and suicidal ideation among U.S. Operation Enduring Freedom and Operation Iraqi Freedom veterans. *J Trauma Stress*. 2015 Aug; 28(4):361-5. PMID: 26179483.

Gradus JL, Antonsen S, Svensson E, Lash TL, Resick PA, Hansen JG. Trauma, comorbidity, and mortality following diagnoses of severe stress and adjustment disorders: a nationwide cohort study. *Am J Epidemiol*. 2015 Sep 1; 182(5):451-8. PMID: 26243737.

Gamarra JM, Luciano MT, **Gradus JL**, Wiltsey Stirman S. Assessing variability and implementation fidelity of suicide prevention safety planning in a regional VA healthcare system. *Crisis*. 2015 Nov; 36(6):433-9. PMID: 26648231.

Japuntich SJ, Gregor K, Pineles SL, **Gradus JL**. Street AE, Prabhala R, Rasmussen AM. Deployment stress, tobacco use, and postdeployment posttraumatic stress disorder: Gender differences. *Psychol Trauma*. 2016 Mar; 8(2):123-6. PMID: 26654688.

Gradus JL, Farkas DK, Svensson E, Ehrenstein V, Lash TL, Milstein A, Adler N, Sørensen HT. Associations between stress disorders and cardiovascular disease events in the Danish population. *BMJ Open*. 2015; 5(12):e009334. PMID: 26667014.

Svensson E, Farkas DK, **Gradus JL**, Lash TL, Sørensen HT. Adjustment disorder and risk of Parkinson’s disease. *Eur J Neurol*. 2016 Apr; 23(4):751-6. PMID: 26756302.

Nilni Yi, Wesselink AK, **Gradus JL**, **Hatch EE**, **Rothman KJ**, Mikkelsen EM, **Wise LA**. Depression, anxiety, and psychotropic medication use and fecundability. *Am J Obstet Gynecol*. 2016 Apr 27. PMID: 27131586.

Greece JA, Patterson JG, Kensky SA, Festa K. Incorporating practical application in graduate introductory public health courses. *On the Horizon*. 2015; 4(23):309-22. doi:10.1108/OTH-05-2015-0021.

Greece JA, Kratze A, **DeJong W**, **Cozier YC**, **Quatromoni PA**. Body mass index and sociodemographic predictors of school lunch purchase behavior during a year-long environmental intervention in middle school. *Behav Sci (Basel)*. 2015; 5(2):324-40. PMID: 26067683.

Gunn CM, Soley-Bori M, **Battaglia TA**, **Cabral H**, **Kazis L**. Shared decision making and the use of screening mammography in women younger than 50 years of age. *J Health Commun*. 2015; 20(9):1060-6. PMID: 26091367.

Vimalananda VG, **Gupte G**, Seraj SM, Orlander J, **Berlowitz D**, **Finck BG**, Simon SR. Electronic consultations (e-consults) to improve access to specialty care: a systematic review and

narrative synthesis. *J Telemed Telecare*. 2015 Sep; 21(6):323-30. PMID: 25995331.

Mazurenko O, **Gupte G**, Shan G. Analyzing U.S. nurse turnover: are nurses leaving their jobs or the profession itself? *J Hosp Adm*. 2015; 4(4):48-56. doi:10.5430/jha.v4n4p48.

Gupte G, Noronha C, Horný M, Sloan K, Suen W. Together we learn: analyzing the interprofessional internal medicine residents’ and master of public health students’ quality improvement education experience. *Am J Med Qual*. 2015 Aug 13. PMID: 26271255.

Gupte G, Vimalananda V, Simon SR, DeVito K, Clark J, Orlander JD. Disruptive innovation: implementation of electronic consultations in a Veterans Affairs health care system. *JMIR Med Inform*. 2016; 4(1):e6. PMID: 26872820.

Kadom N, Sloan K, **Gupte G**, Golden L, Coleman S, Gupta A, Lloyd-Baugnon K, Moses J. Radiology residency quality improvement curriculum: lessons learned. *Curr Probl Diagn Radiol*. 2016 Feb 20. PMID: 27013178.

Halim N, Yount KM, Cunningham S. Do scheduled caste and scheduled tribe women legislators mean lower gender-caste gaps in primary schooling in India? *Soc Sci Res*. 2016 Jul; 58:122-34. PMID: 27194655.

Hamer D, Lichtveld M. Spatial distribution of epidemiological cases of dengue fever in Suriname, 2001-2012. *West Indian Med J*. 2015 Sep; 64(4):344-50. PMID: 26624585.

Boggild AK, Esposito DH, Kozarsky PE, Ansdell V, Beeching NJ, Campion D, Castelli F, Caumes E, Chappuis F, Cramer JP, Gkrania-Klotsas E, Grobusch MP, Hagmann SH, Hynes NA, Lim PL, López-Vélez R, Malvy DJ, Mendelson M, Parola P, Sotir MJ, Wu HM, **Hamer DH**. Differential diagnosis of illness in travelers arriving from Sierra Leone, Liberia, or Guinea: a cross-sectional study from the GeoSentinel Surveillance Network. *Ann Intern Med*. 2015 Jun 2; 162(11):757-64. PMID: 25961811.

Sialubanje C, Massar K, van der Pijl MS, Kirch EM, **Hamer DH**, Ruiter RA. Improving access to skilled facility-based delivery services: women’s beliefs on facilitators and barriers to the utilisation of maternity waiting homes in rural Zambia. *Reprod Health*. 2015; 12:61. PMID: 26148481.

Hamer DH, Keusch GT. Vitamin A deficiency: slow progress towards elimination. *Lancet Glob Health*. 2015 Sep; 3(9):e502-3. PMID: 26275319.

Sialubanje C, Massar K, **Hamer DH**, Ruiter RA. Reasons for home delivery and use of traditional birth attendants in rural Zambia: a qualitative study. *BMC Pregnancy Childbirth*. 2015; 15:216. PMID: 26361976.

Sotir MJ, Esposito DH, Barnett ED, Leder K, Kozarsky PE, Lim PL, Gkrania-Klotsas E, **Hamer DH**, Kuhn S, Connor BA, Pradhan R, Caumes E. Measles in the 21st century, a continuing preventable risk to travelers: data from the GeoSentinel Global Network. *Clin Infect Dis*. 2016 Jan 15; 62(2):210-2. PMID: 26400996.

Ndhlovu M, Nkhama E, Miller JM, **Hamer DH**. Antibiotic prescribing practices for patients with fever in the transition from presumptive treatment of malaria to ‘confirm and treat’ in Zambia: a cross-sectional study. *Trop Med Int Health*. 2015 Dec; 20(12):1696-706. PMID: 26311240.

Etheredge AJ, Premji Z, Gunaratna NS, Abioye AI, Aboud S, Duggan C, Mongi R, Meloney L, Spiegelman D, Roberts D, **Hamer DH**, Fawzi WW. Iron supplementation in iron-replete and nonanemic pregnant women in Tanzania: a randomized clinical trial. *JAMA Pediatr*. 2015 Oct; 169(10):947-55. PMID: 26280534.

Gautret P, Mockenhaupt FP, von Sonnenburg F, Rothe C, Libman M, Van De Winkel K, Bottieau E, Grobusch MP, **Hamer DH**, Esposito DH, Parola P, Schlegelhauf P. Local and international implications of schistosomiasis acquired in

Corsica, France. *Emerg Infect Dis.* 2015 Oct; 21(10):1865-8. PMID: 26401954.

Hamer DH. Vaccinology: an essential guide. *Clin Infect Dis.* 2016 Jan 15; 62(2):272. PMID: 26443537.

Mendelson M, Röttingen JA, Gopinathan U, **Hamer DH,** Wertheim H, Basnyat B, Butler C, Tomson G, Balasegaram M. Maximising access to achieve appropriate human antimicrobial use in low-income and middle-income countries. *Lancet.* 2016 Jan 9; 387(10014):188-98. PMID: 26603919.

Leuthard D, Berger C, Staubli G, Nadal D, Schmid S, **Hamer D,** Weber R, Schlagenhauf P. Management of children with travel-related illness evaluated in a pediatric emergency room. *Pediatr Infect Dis J.* 2015 Dec; 34(12):1279-82. PMID: 26368057.

Gautret P, Mockenhaupt FP, von Sonnenburg F, Rothe C, Libman M, Van De Winkel K, Bottieau E, Grobusch MP, **Hamer DH,** Esposito DH, Parola P, Schlagenhauf P. Schistosomiasis screening of travelers to Corsica, France. *Emerg Infect Dis.* 2016 Jan; 22(1):160-1. PMID: 26691533.

Sialubanje C, Massar K, Kirch EM, van der Pijl MS, **Hamer DH,** Ruiter RA. Husbands’ experiences and perceptions regarding the use of maternity waiting homes in rural Zambia. *Int J Gynaecol Obstet.* 2016 Apr; 133(1):108-11. PMID: 26873126.

Barnett JB, Dao MC, **Hamer DH,** Kandel R, Brandeis G, Wu D, Dallal GE, Jacques PF, Schreiber R, Kong E, Meydani SN. Effect of zinc supplementation on serum zinc concentration and T cell proliferation in nursing home elderly: a randomized, double-blind, placebo-controlled trial. *Am J Clin Nutr.* 2016 Mar; 103(3):942-51. PMID: 26817502.

Chen LH, **Hamer DH.** Zika virus: rapid spread in the Western Hemisphere. *Ann Intern Med.* 2016 May 3; 164(9):613-5. PMID: 26832396.

Mockenhaupt FP, Barbre KA, Jensenius M, Larsen CS, Barnett ED, Stauffer W, Rothe C, Asgeirsson H, **Hamer DH,** Esposito DH, Gautret P, Schlagenhauf P. Profile of illness in Syrian refugees: a GeoSentinel analysis, 2013 to 2015. *Euro Surveill.* 2016 Mar 10; 21(10). PMID: 26987893.

Mason SM, MacLehose RF, Katz-Wise SL, Austin SB, Neumark-Sztainer D, **Harlow BL,** Rich-Edwards JW. Childhood abuse victimization, stress-related eating, and weight status in young women. *Ann Epidemiol.* 2015 Oct; 25(10):760-6.e2. PMID: 26272779.

Szklo M, **Harlow BL.** Announcement. *Am J Epidemiol.* 2016 Mar 15; 183(6):515. PMID: 26957008.

Gisladdottir A, Luque-Fernandez MA, **Harlow BL,** Gudmundsdottir B, Jonsdottir E, Bjarnadottir RI, Hauksdottir A, Aspelund T, Cnattingius S, Valdimarsdottir UA. Obstetric outcomes of mothers previously exposed to sexual violence. *PLoS One.* 2016; 11(3):e0150726. PMID: 27007230.

Hartmann CW, Shwartz M, Zhao S, Palmer JA, **Berlowitz DR.** Longitudinal pressure ulcer rates after adoption of culture change in Veterans Health Administration nursing homes. *J Am Geriatr Soc.* 2016 Jan; 64(1):151-5. PMID: 26782865.

Cueto HT, Riis AH, **Hatch EE, Wise LA, Rothman KJ,** Sørensen HT, Mikkelsen EM. Folic acid supplement use and menstrual cycle characteristics: a cross-sectional study of Danish pregnancy planners. *Ann Epidemiol.* 2015 Oct; 25(10):723-9.e1. PMID: 26123570.

Hatch EE, Hahn KA, Mikkelsen EM, Riis AH, Sørensen HT, **Rothman KJ, Wise LA.** Pre-gravid oral contraceptive use in relation to birth weight: a prospective cohort study. *Eur J Epidemiol.* 2015 Nov; 30(11):1199-208. PMID: 26076921.

Cueto HT, Riis AH, **Hatch EE, Wise LA, Rothman KJ,** Sørensen HT, Mikkelsen EM. Folic acid supplementation and fecundability: a Danish prospective cohort study. *Eur J Clin Nutr.* 2016 Jan; 70(1):66-71. PMID: 26081493.

Knudsen VK, **Hatch EE,** Cueto H, Tucker KL, **Wise L,** Christensen T, Mikkelsen EM. Relative validity of a semi-quantitative, web-based FFQ used in the ‘Snart Forældre’ cohort—a Danish study of diet and fertility. *Public Health Nutr.* 2016 Apr; 19(6):1027-34. PMID: 26235206.

Hahn KA, **Hatch EE, Rothman KJ,** Mikkelsen EM, Brogly SB, Sørensen HT, Riis AH, **Wise LA.** History of oral contraceptive use and risk of spontaneous abortion. *Ann Epidemiol.* 2015 Dec; 25(12):936-941.e1. PMID: 26452607.

Hatch EE, Hahn KA, **Wise LA,** Mikkelsen EM, Kumar R, **Fox MP, Brooks DR,** Riis AH, Sorensen HT, **Rothman KJ.** Evaluation of selection bias in an internet-based study of pregnancy planners. *Epidemiology.* 2016 Jan; 27(1):98-104. PMID: 26484423.

Troisi R, **Hatch EE, Palmer JR,** Titus L, Robboy SJ, Strohsnitter WC, Herbst AL, Adam E, Hyer M, Hoover RN. Prenatal diethylstilbestrol exposure and high-grade squamous cell neoplasia of the lower genital tract. *Am J Obstet Gynecol.* 2016 Mar 12. PMID: 26979629.

McKinnon CJ, **Hatch EE, Rothman KJ,** Mikkelsen EM, Wesselink AK, Hahn KA, **Wise LA.** Body mass index, physical activity and fecundability in a North American preconception cohort study. *Fertil Steril.* 2016 Apr 25. PMID: 27125230.

Cutts DB, Coleman S, Black MM, Chilton MM, Cook JT, de Cuba SE, **Heeren TC,** Meyers A, **Sandel M, Casey PH, Frank DA.** Homelessness during pregnancy: a unique, time-dependent risk factor of birth outcomes. *Matern Child Health J.* 2015 Jun; 19(6):1276-83. PMID: 25404405.

Eisenberg SR, Bair-Merritt MH, Colson ER, **Heeren TC,** Geller NL, **Corwin MJ.** Maternal report of advice received for infant care. *Pediatrics.* 2015 Aug; 136(2):e315-22. PMID: 26216322.

Douglass LM, Kuban K, Tarquinio D, Schraga L, Jonas R, **Heeren T,** DeBassio WA, Stafstrom CE, Heinrick RJ, Ferguson C, Blumberg L, Wong V. A novel parent questionnaire for the detection of seizures in children. *Pediatr Neurol.* 2016 Jan; 54:64-69.e1. PMID: 26552646.

Bovell AR, Ettinger de Cuba S, Casey PH, Coleman S, Cook JT, Cutts D, **Heeren TC,** Meyers A, **Sandel M,** Black MM, Chilton M, **Frank DA.** Trends in household and child food insecurity among families with young children from 2007 to 2013. *J App Res Children.* 2015; 6(2):1-21. Available at: http://digitalcommons.library.tmc.edu/childrenatrisk/vol6/iss2/3.

Allensworth-Davies D, Talcott JA, **Heeren T,** de Vries B, Blank TO, **Clark JA.** The health effects of masculine self-esteem following treatment for localized prostate cancer among gay men. *LGBT Health.* 2015 Dec 24. PMID: 26698658.

Allensworth-Davies D, Talcott J, **Heeren T,** de Vries B, Blank T, **Clark JA.** The health effects of masculine self-esteem following treatment for localized prostate cancer among gay men. *LGBT Health.* 2016 Feb; 3(1):49-56. PMID: 26698658.

Rose-Jacobs R, Goodhart Fiore J, Ettinger de Cuba S, Black M, Cutts DB, Coleman SM, **Heeren T,** Chilton M, Casey P, Cook J, **Frank DA.** Children with special health care needs, Supplemental Security Income, and food insecurity. *J Dev Behav Pediatr.* 2016 Feb-Mar; 37(2):140-7. PMID: 26836641.

Kuban KC, Joseph RM, O’Shea TM, Allred EN, **Heeren T,** Douglass L, Stafstrom CE, Jara H, Frazier JA, Hirtz D, Leviton A. Girls and boys born before 28 weeks gestation: risks of cognitive, behavioral, and neurologic outcomes at age 10 years. *J Pediatr.* 2016 Jun; 173:69-75.e1. PMID: 27004675.

Joseph RM, O’Shea TM, Allred EN, **Heeren T,** Hirtz D, Jara H, Leviton A, Kuban KC. Neurocognitive and academic outcomes at age 10 years of extremely preterm newborns. *Pediatrics.* 2016 Apr; 137(4). PMID: 27006473.

Kponee KZ, Chiger A, Kakulu II, Vorhees D, **Heiger-Bernays W.** Petroleum contaminated water and health symptoms: a cross-

sectional pilot study in a rural Nigerian community. *Environ Health.* 2015; 14(1):86. PMID: 26546277.

Wegner S, **Heiger-Bernays W.** Dix D. Spanning regulatory silos in the U.S. EPA’s Endocrine Disruptor Screening Program: Letter to the Editor re: Evans et al. “Should the scope of human mixture risk assessment span legislative and regulatory silos for chemicals?” *Sci Total Environ.* 2016 May 15; 553:671-2. PMID: 26972864.

Herlihy JM, Hamomba L, **Bonawitz R,** Goggin CE, Sambambi K, Mwale J, Musonda V, Musokatwane K, Hopkins KL, **Semrau K,** Hammond EE, Duncan J, Knapp AB, **Thea DM.** Implementation and operational research: integration of PMTCT and antenatal services improves combination antiretroviral therapy uptake for HIV-positive pregnant women in Southern Zambia: a prototype for Option B+? *J Acquir Immune Defic Syndr.* 2015 Dec 1; 73(10):102-10. PMID: 26569098.

Mull HJ, Brennan CW, Folkes T, **Hermos J,** Chan J, Rosen AK, Simon SR. Identifying previously undetected harm: piloting the Institute for Healthcare Improvement’s Global Trigger Tool in the Veterans Health Administration. *Qual Manag Health Care.* 2015 Jul-Sep; 24(3):140-6. PMID: 26115062.

Hochberg NS, Bhadelia N. Infections associated with exotic cuisine: the dangers of delicacies. *Microbiol Spectr.* 2015 Oct; 3(5). PMID: 26542047.

Hochberg NS, Rekhtman S, Burns J, Ganley-Leal L, Helbig S, Watts NS, Brandeis GH, Ellner JJ, **Horsburgh CR.** The complexity of diagnosing latent tuberculosis infection in older adults in long-term care facilities. *Int J Infect Dis.* 2016 Mar; 44:37-43. PMID: 26802447.

Ristola M, Arbeit RD, von Reyn CF, **Horsburgh CR.** Isolation of mycobacterium avium from potable water in homes and institutions of patients with HIV infection in Finland and the United States. *Biomed Res Int.* 2015; 2015:713845. PMID: 26180808.

Simonsen DF, Søgaard M, Bozi I, **Horsburgh CR,** Thomsen RW. Risk factors for postoperative pneumonia after lung cancer surgery and impact of pneumonia on survival. *Respir Med.* 2015 Oct; 109(10):1340-6. PMID: 26209227.

O’Donnell MR, Pillay M, Pillay M, Werner L, Master I, Wolf A, Mathema B, Coovadia YM, Mlisana K, **Horsburgh CR,** Padayatchi N. Primary capreomycin resistance is common and associated with early mortality in patients with extensively drug-resistant tuberculosis in KwaZulu-Natal, South Africa. *J Acquir Immune Defic Syndr.* 2015 Aug 15; 69(5):536-43. PMID: 25886924.

Hermans S, **Horsburgh CR,** Wood R. A century of tuberculosis epidemiology in the Northern and Southern Hemispheres: the differential impact of control interventions. *PLoS One.* 2015; 10(8):e0135179. PMID: 26288079.

Getahun H, Matteelli A, Abubakar I, Aziz MA, Baddeley A, Barreira D, Den Boon S, Borroto Gutierrez SM, Bruchfeld J, Burhan E, Cavalcante S, Cedillos R, Chaisson R, Chee CB, Chesire L, Corbett E, Dara M, Denholm J, de Vries G, Falzon D, Ford N, Gale-Rowe M, Gilpin C, Girardi E, Go UY, Govindasamy D, D Grant A, Grzemska M, Harris R, **Horsburgh CR,** Ismayilov A, Jaramillo E, Kik S, Kranzer K, Lienhardt C, LoBue P, Lönnroth K, Marks G, Menzies D, Migliori GB, Mosca D, Mukadi YD, Mwinga A, Nelson L, Nishikiori N, Oordt-Speets A, Rangaka MX, Reis A, Rotz L, Sandgren A, Sañé Schepisi M, Schünemann HJ, Sharma SK, Sotgiu G, Stagg HR, Sterling TR, Tayeb T, Uplekar M, van der Werf MJ, Vandevelde W, van Kessel F, Van’t Hoog A, Varma JK, Vezhnina N, Voniatis C, Vonk Noordegraaf-Schouten M, Weil D, Weyer K, Wilkinson RJ, Yoshiyama T, Zellweger JP, Raviglione M. Management of latent Mycobacterium tuberculosis infection: WHO guidelines for low tuberculosis burden countries. *Eur Respir J.* 2015 Dec; 46(6):1563-76. PMID: 26405286.

Horsburgh CR, Barry CE, Lange C. Treatment of tuberculosis. *N Engl J Med.* 2015 Nov 26; 373(22):2149-60. PMID: 26605929.

Young KL, Huang W, **Horsburgh CR, Linas BP,** Assoumou SA. Eighteen- to 30-year-olds more likely to link to hepatitis C virus care: an opportunity to decrease transmission. *J Viral Hepat.* 2016 Apr; 23(4):274-81. PMID: 26572798.

Huntington Study Group PHAROS Investigators. Clinical-genetic associations in the Prospective Huntington at Risk Observational Study (PHAROS): implications for clinical trials. *JAMA Neurol.* 2016 Jan 1; 73(1):102-10. PMID: 26569098.

Farhat MR, **Jacobson KR,** Franke MF, Kaur D, Sloutsky A, Mitnick CD, Murray M. Gyrase Mutations are associated with variable levels of fluoroquinolone resistance in Mycobacterium tuberculosis. *J Clin Microbiol.* 2016 Mar; 54(3):727-33. PMID: 26763957.

Farhat MR, Sultana R, Iartchouk O, Bozeman S, Galagan J, Sisk P, Stolte C, Nebenzahl-Guimaraes H, **Jacobson K,** Sloutsky A, Kaur D, Posey J, Kreiswirth BN, Kurepina N, Rigouts L, Streicher EM, Victor TC, Warren RM, van Soolingen D, Murray M. Genetic determinants of drug resistance in Mycobacterium tuberculosis and their diagnostic value. *Am J Respir Crit Care Med.* 2016 Feb 24. PMID: 26910495.

Yee MK, Seichepine DR, **Janulewicz PA, Sullivan KA,** Proctor SP, Krengel MH. Self-reported traumatic brain injury, health and rate of chronic multisymptom illness in veterans from the 1990–991 Gulf War. *J Head Trauma Rehabil.* 2015 Aug 19. PMID: 26291628.

Yuen CM, **Jenkins HE,** Rodriguez CA, Keshavjee S, Becerra MC. Global and regional burden of isoniazid-resistant tuberculosis. *Pediatrics.* 2015 Jul; 136(1):e50-9. PMID: 26034243.

Theron G, **Jenkins HE,** Cobelens F, Abubakar I, Khan AJ, Cohen T, Dowdy DW. Data for action: collection and use of local data to end tuberculosis. *Lancet.* 2015 Dec 5; 386(10010):2324-33. PMID: 26515676.

Seddon JA, **Jenkins HE,** Liu L, Cohen T, Black RE, Vos T, Becerra MC, Graham SM, Sismanidis C, Dodd PJ. Counting children with tuberculosis: why numbers matter. *Int J Tuberc Lung Dis.* 2015 Dec; 19 Suppl 1:9-16. PMID: 26564535.

Jette AM, Slavin MD, Ni P, Kisala PA, Tulsy DS, Heinemann AW, Charlifue S, Tate DG, Fyffe D, Morse L, Marino R, Smith I, Williams S. Development and initial evaluation of the SCI-FI/ AT. *J Spinal Cord Med.* 2015 May; 38(3):409-18. PMID: 26010975.

Tulsy DS, Kisala PA, Victorson D, Tate DG, Heinemann AW, Charlifue S, Kirshblum SC, Fyffe D, Gershon R, Spungen AM, Bombardier CH, Dyson-Hudson TA, Amtmann D, Kalpakjian CZ, Choi SW, **Jette AM,** Forchheimer M, Cella D. Overview of the Spinal Cord Injury—Quality of Life (SCI-QOL) measurement system. *J Spinal Cord Med.* 2015 May; 38(3):257-69. PMID: 26010962.

Jette DU, Stilphen M, Ranganathan VK, **Jette AM.** Are CMS G-code functional limitation severity modifiers responsive to change across an episode of outpatient rehabilitation? *Phys Ther.* 2015 Dec; 95(12):1650-9. PMID: 26294681.

Beauchamp MK, **Jette AM, Ni P, Latham NK,** Ward RE, Kurlinski LA, Percac-Lima S, Leveille SG, Bean JF. Leg and trunk impairments predict participation in life roles in older adults: results from Boston RISE. *J Gerontol A Biol Sci Med Sci.* 2016 May; 71(5):663-9. PMID: 26369668.

Jette AM. Transitions and beginnings. *Phys Ther.* 2016 Jan; 96(1):6-7. PMID: 26724306.

Jette AM. In pursuit of the ever-expanding shoreline. *Phys Ther.* 2016 Feb; 96(2):134-6. PMID: 26833115.

Jette AM. Toward systems science in rehabilitation. *Phys Ther.* 2016 Mar; 96(3):270-1. PMID: 26935484.

Jick SS. Fresh evidence confirms links between newer contraceptive pills and higher risk of venous thromboembolism. *BMJ.* 2015; 350:h2422. PMID: 26013974.

Jick SS, Li L, Falcone GJ, Vassilev ZP, Wallander MA. Epidemiology of multiple sclerosis: results from a large observational study in the UK. *J Neurol.* 2015 Sep; 262(9):2033-41. PMID: 26067217.

Seliger C, Ricci C, Meier CR, Bodmer M, **Jick SS,** Bogdahn U, Hau P, Leitzmann MF. Diabetes, use of antidiabetic drugs, and the risk of glioma. *Neuro Oncol.* 2016 Mar; 18(3):340-9. PMID: 26093337.

Layton JB, Meier CR, Sharpless JL, Stürmer T, **Jick SS,** Brookhart MA. Comparative safety of testosterone dosage forms. *JAMA Intern Med.* 2015 Jul; 175(7):1187-96. PMID: 25962056.

Bloechliger M, Rüegg S, **Jick SS,** Meier CR, Bodmer M. Antipsychotic drug use and the risk of seizures: follow-up study with a nested case-control analysis. *CNS Drugs.* 2015 Jul; 29(7):591-603. PMID: 26242478.

Becker C, Wilson JC, **Jick SS,** Meier CR. Non-steroidal anti-inflammatory drugs and the risk of head and neck cancer: a case-control analysis. *Int J Cancer.* 2015 Nov 15; 137(10):2424-31. PMID: 25974157.

Spoendlin J, Meier C, **Jick SS,** Meier CR. Oral and inhaled glucocorticoid use and risk of Achilles or biceps tendon rupture: a population-based case-control study. *Ann Med.* 2015 Sep; 47(6):492-8. PMID: 26362249.

Imfeld P, Bodmer M, **Jick SS,** Meier CR. Benzodiazepine use and risk of developing Alzheimer’s disease or vascular dementia: a case-control analysis. *Drug Saf.* 2015 Oct; 38(10):909-19. PMID: 26123874.

Becker C, **Jick SS,** Meier CR, Bodmer M. No evidence for a decreased risk of thyroid cancer in association with use of metformin or other antidiabetic drugs: a case-control study. *BMC Cancer.* 2015; 15:719. PMID: 26475035.

Wilson JC, Furlano RI, **Jick SS,** Meier CR. Inflammatory bowel disease and the risk of autoimmune diseases. *J Crohns Colitis.* 2016 Feb; 10(2):186-93. PMID: 26507860.

Jick S, Li L, Gastanaga VM, Liede A. Prevalence of hypercalcemia of malignancy among cancer patients in the UK: analysis of the Clinical Practice Research Datalink database. *Cancer Epidemiol.* 2015 Dec; 39(6):901-7. PMID: 26520619.

Bruderer SG, Bodmer M, **Jick SS,** Meier CR. Association of hormone therapy and incident gout: population-based case-control study. *Menopause.* 2015 Dec; 22(12):1335-42. PMID: 25968834.

Hagberg KW, Sahasrabudde VV, McGlynn KA, **Jick SS.** Does angiotensin-converting enzyme inhibitor and β-blocker use reduce the risk of primary liver cancer? A case-control study using the UK Clinical Practice Research Datalink. *Pharmacotherapy.* 2016 Feb; 36(2):187-95. PMID: 26846893.

Bornand D, Toovey S, **Jick SS,** Meier CR. The risk of new onset depression in association with influenza—A population-based observational study. *Brain Behav Immun.* 2016 Mar; 53:131-7. PMID: 26681501.

Seliger C, Meier CR, **Jick SS,** Uhl M, Bogdahn U, Hau P, Leitzmann MF. Use of cardiac glycosides and risk of glioma. *J Neurooncol.* 2016 Apr; 127(2):321-8. PMID: 26721242.

McGlynn KA, Hagberg K, Chen J, Braunlin M, Graubard BI, Suneja N, **Jick S,** Sahasrabudde VV. Menopausal hormone therapy use and risk of primary liver cancer in the

clinical practice research datalink. *Int J Cancer.* 2016 May 1; 138(9):2146-53. PMID: 26662112.

Spoendlin J, Meier C, **Jick SS,** Meier CR. Achilles or biceps tendon rupture in women and men with type 2 diabetes: a population-based case-control study. *J Diabetes Complications.* 2016 Jul; 30(5):903-9. PMID: 26987918.

Spoendlin J, Karatas G, Furlano RI, **Jick SS,** Meier CR. Rosacea in patients with ulcerative colitis and Crohn’s disease: a population-based case-control study. *Inflamm Bowel Dis.* 2016 Mar; 22(3):680-7. PMID: 26717319.

Bloechliger M, Ceschi A, Rüegg S, Kupferschmidt H, Kraehenbuehl S, **Jick SS,** Meier CR, Bodmer M. Risk of seizures associated with antidepressant use in patients with depressive disorder: follow-up study with a nested case-control analysis using the Clinical Practice Research Datalink. *Drug Saf.* 2016 Apr; 39(4):307-21. PMID: 26650063.

Ehrenstein V, Petersen I, Smeeth L, **Jick SS,** Benichou EI, Ludvigsson JF, Sørensen HT. Helping everyone do better: a call for validation studies of routinely recorded health data. *Clin Epidemiol.* 2016; 8:49-51. PMID: 27110139.

Hong C, Manimaran S, **Johnson WE.** PathoQC: computationally efficient read preprocessing and quality control for high-throughput sequencing data sets. *Cancer Inform.* 2014; 13(Suppl 1):167-76. PMID: 25983538.

MacNeil SM, **Johnson WE,** Li DY, Piccolo SR, Bild AH. Inferring pathway dysregulation in cancers from multiple types of omic data. *Genome Med.* 2015; 7(1):61. PMID: 26170901.

Rahman M, Jackson LK, **Johnson WE,** Li DY, Bild AH, Piccolo SR. Alternative preprocessing of RNA-Sequencing data in The Cancer Genome Atlas leads to improved analysis results. *Bioinformatics.* 2015 Nov 15; 31(22):3666-72. PMID: 26209429.

Castro-Nallar E, Shen Y, Freisztat RJ, Pérez-Losada M, Manimaran S, Liu G, **Johnson WE,** Crandall KA. Integrating microbial and host transcriptomics to characterize asthma-associated microbial communities. *BMC Med Genomics.* 2015; 8:50. PMID: 26277095.

Shah DJ, Rohlfing F, Anand S, **Johnson WE,** Alvarez MT, Cobell J, King J, Young SA, Kauwe JS, Graves SW. Discovery and subsequent confirmation of novel serum biomarkers diagnosing Alzheimer’s disease. *J Alzheimers Dis.* 2015 Oct 10; 49(2):317-27. PMID: 26484917.

Piccolo SR, Andrulis IL, Cohen AL, Conner T, Moos PJ, Spira AE, Buys SS, **Johnson WE,** Bild AH. Gene-expression patterns in peripheral blood classify familial breast cancer susceptibility. *BMC Med Genomics.* 2015; 8(1):72. PMID: 266538066.

Yazdani N, Parker CC, Shen Y, Reed ER, Guido MA, Kole LA, Kirkpatrick SL, Lim JE, Sokoloff G, Cheng R, **Johnson WE,** Palmer AA, Bryant CD. Hnrrph1 is a quantitative trait gene for methamphetamine sensitivity. *PLoS Genet.* 2015 Dec; 11(12):e1005713. PMID: 26658939.

Piccolo SR, Hoffman LM, Conner T, Shrestha G, Cohen AL, Marks JR, Neumayer LA, Agarwal CA, Beckerle MC, Andrulis IL, Spira AE, Moos PJ, Buys SS, **Johnson WE,** Bild AH. Integrative analyses reveal signaling pathways underlying familial breast cancer susceptibility. *Mol Syst Biol.* 2016; 12(3):860. PMID: 26969729.

Hilton SK, Castro-Nallar E, Pérez-Losada M, Toma I, McCaffrey TA, Hoffman EP, Siegel MO, Simon GL, **Johnson WE,** Crandall KA. Metataxonomic and metagenomic approaches vs. culture-based techniques for clinical pathology. *Front Microbiol.* 2016; 7:484. PMID: 27092134.

Yazdani N, Shen Y, **Johnson WE,** Bryant CD. Striatal transcriptome analysis of a congenic mouse line (chromosome 11: 50-60Mb) exhibiting reduced

methamphetamine sensitivity. *Genom Data*. 2016 Jun; 8:77-80. PMID: 27222804.

Oberlander J, **Jones DK**. The children’s cliff—extending CHIP. *N Engl J Med*. 2015 May 21; 372(21):1979-81. PMID: 25946141.

Acuña-Villaorduña C, Ayakaka I, Dryden-Peterson S, Nakubulwa S, Worodria W, Reilly N, Hosford J, Fennelly KP, Okwera A, **Jones-López EC**. High mortality associated with retreatment of tuberculosis in a clinic in Kampala, Uganda: a retrospective study. *Am J Trop Med Hyg*. 2015 Jul; 93(1):73-5. PMID: 25940196.

Salgame P, Geadas C, Collins L, **Jones-López E**, Ellner JJ. Latent tuberculosis infection—revisiting and revising concepts. *Tuberculosis (Edinb)*. 2015 Jul; 95(4):373-84. PMID: 26038289.

Fennelly KP, **Jones-López EC**. Quantity and quality of inhaled dose predicts immunopathology in tuberculosis. *Front Immunol*. 2015; 6:313. PMID: 26175730.

Jones-López EC, **White LF**, Kirenga B, Mumbowa F, Ssebidandi M, Moine S, Mbabazi O, Mboowa G, Ayakaka I, Kim S, Thornton CS, Okwera A, Joloba M, Fennelly KP. Cough aerosol cultures of *Mycobacterium tuberculosis*: insights on TST / IGRa discordance and transmission dynamics. *PLoS One*. 2015; 10(9):e0138358. PMID: 26394149.

Fennelly KP, **Jones-López EC**. Corrigendum: quantity and quality of inhaled dose predicts immunopathology in tuberculosis. *Front Immunol*. 2015; 6:511. PMID: 26483797.

de la Fuente J, Díez-Delgado I, Contreras M, Vicente J, Cabezas-Cruz A, Tobes R, Manrique M, López V, Romero B, Bezos J, Dominguez L, Sevilla IA, Garrido JM, Juste R, Madico G, **Jones-López E**, Gortazar C. Comparative genomics of field isolates of *Mycobacterium bovis* and *M. caprae* provides evidence for possible correlates with bacterial viability and virulence. *PLoS Negl Trop Dis*. 2015 Nov; 9(11):e0004232. PMID: 26583774.

Kaplan W, **Laing R**, Ewen M, Beran D. Insulin patents and market exclusivities: unresolved issues. *Lancet Diabetes Endocrinol*. 2016 Feb; 4(2):98. PMID: 26825233.

Beall RF, Nickerson JW, **Kaplan WA**, Attaran A. Is patent “evergreening” restricting access to medicine/device combination products? *PLoS One*. 2016; 11(2):e0148939. PMID: 26910128.

Sharma A, **Kaplan WA**, Chokshi M, Zodpey SP. Role of the private sector in vaccination service delivery in India: evidence from private-sector vaccine sales data, 2009-12. *Health Policy Plan*. 2016 Mar 14. PMID: 26976803.

Shiffman S, Rohay JM, Battista D, Kelly JP, Malone MK, Weinstein RB, **Kaufman DW**. Patterns of acetaminophen medication use associated with exceeding the recommended maximum daily dose. *Pharmacoepidemiol Drug Saf*. 2015 Sep; 24(9):915-21. PMID: 26149538.

Kaufman DW, Kelly JP, Battista DR, Malone MK, Weinstein RB, Shiffman S. Relation of health literacy to exceeding the labeled maximum daily dose of acetaminophen. *Am J Prev Med*. 2016 Jun; 50(6):e183-90. PMID: 26689980.

Shih SL, Gerrard P, Goldstein R, Mix J, Ryan CM, Niewczyk P, **Kazis L**, Hefner J, Ackerly DC, Zafonte R, Schneider JC. Functional status outperforms comorbidities in predicting acute care readmissions in medically complex patients. *J Gen Intern Med*. 2015 Nov; 30(11):1688-95. PMID: 25956826.

Gerrard P, **Kazis LE**, Ryan CM, Shie VL, Holavanahalli R, Lee A, **Jette A**, Fauerbach JA, Esselman P, Herndon D, Schneider JC. Validation of the Community Integration Questionnaire in the adult burn injury population. *Qual Life Res*. 2015 Nov; 24(11):2651-5. PMID: 25986908.

Schalet BD, Rothrock NE, Hays RD, **Kazis LE**, Cook KF, Rutsohn JP, Cella D. Linking Physical and Mental Health Summary Scores from the Veterans RAND 12-Item Health Survey (VR-12) to the PROMIS(®) Global Health Scale. *J Gen Intern Med*. 2015 Oct; 30(10):1524-30. PMID: 26179820.

Slocum C, Gerrard P, Black-Schaffer R, Goldstein R, Singhal A, DiVita MA, Ryan CM, Mix J, Purohit M, Niewczyk P, **Kazis L**, Zafonte R, Schneider JC. Functional status predicts acute care readmissions from inpatient rehabilitation in the stroke population. *PLoS One*. 2015; 10(11):e0142180. PMID: 26599009.

Ryan CM, Lee AF, **Kazis LE**, Shapiro GD, Schneider JC, Governman J, Fagan SP, **Wang C**, Kim J, Sheridan RL, Tompkins RG. Is real-time feedback of burn-specific patient-reported outcome measures in clinical settings practical and useful? A pilot study implementing the Young Adult Burn Outcome Questionnaire. *J Burn Care Res*. 2016 Jan-Feb; 37(1):64-74. PMID: 26284638.

Jack CR, Barnes J, Bernstein MA, Borowski BJ, Brewer J, Clegg S, Dale AM, Carmichael O, Ching C, DeCarli C, Desikan RS, Fennema-Notestine C, Fjell AM, Fletcher E, Fox NC, Gunter J, Gutman BA, Holland D, Hua X, Insel P, Kantarci K, **Killiany RJ**, Krueger G, Leung KK, Mackin S, Maillard P, Malone IB, Mattsson N, McEvoy L, Modat M, Mueller S, Nosheny R, Ourselin S, Schuff N, Senjem ML, Simonson A, Thompson PM, Rettmann D, Vemuri P, Walhovd K, Zhao Y, Zuk S, Weiner M. Magnetic resonance imaging in Alzheimer’s Disease Neuroimaging Initiative 2. *Alzheimers Dement*. 2015 Jul; 11(7):740-56. PMID: 26194310.

McKenna F, Koo BB, **Killiany R**. Comparison of ApoE-related brain connectivity differences in early MCI and normal aging populations: an fMRI study. *Brain Imaging Behav*. 2015 Sep 26. PMID: 26409470.

Pham TA, Hua N, Phinikaridou A, **Killiany R**, Hamilton J. Early in vivo discrimination of vulnerable atherosclerotic plaques that disrupt: a serial MRI study. *Atherosclerosis*. 2016 Jan; 244:101-7. PMID: 26606442.

Mitruka K, Tsertsvadze T, Butsashvili M, Gamkrelidze A, Sabelashvili P, Adamia E, Chokheli M, Drobeniuc J, Hagan L, Harris AM, Jiqia T, Kasradze A, **Ko S**, Qerashvili V, Sharvadze L, Tskhomelidze I, Kvaratskhelia V, Morgan J, Ward JW, Averhoff F. Launch of a nationwide hepatitis C elimination program—Georgia, April 2015. *MMWR Morb Mortal Wkly Rep*. 2015 Jul 24; 64(28):753-7. PMID: 26203628.

Schillie S, Murphy TV, Fenlon N, **Ko S**, Ward JW. Update: shortened interval for postvaccination serologic testing of infants born to hepatitis B-infected mothers. *MMWR Morb Mortal Wkly Rep*. 2015 Oct 9; 64(39):1118-20. PMID: 26447601.

Ko S. Book Review: Religion as a social determinant of public health, by Ellen Ilder. Oxford University Press, 2014. *Christian J Global Health*. 2015 Nov; 2(2):76-7. doi: 10.15566/cjgh.v2i2.88.

Kressin NR, **Lasser KE**, Paasche-Orlow M, Allison J, Ash AS, Adams WG, Shanahan CW, Legler A, **Pizer SD**. Clinical operations variables are associated with blood pressure outcomes. *Med Care*. 2015 Jun; 53(6):480-4. PMID: 25974844.

Mitchell SE, Paasche-Orlow MK, Orner MB, Stewart SK, **Kressin NR**. Patient decision control and the use of cardiac catheterization. *Glob Adv Health Med*. 2015 Jul; 4(4):24-31. PMID: 26331101.

Kressin NR. Race/ethnicity identification: vital for disparities research, quality improvement, and much more than “meets the eye”. *Med Care*. 2015 Aug; 53(8):663-5. PMID: 26172936.

Morgan DJ, Brownlee S, Leppin AL, **Kressin N**, Dhruva SS, Levin L, Landon BE, Zezza MA, Schmidt H, Saini V, Elshaug AG.

Setting a research agenda for medical overuse. *BMJ*. 2015; 351:h4534. PMID: 26306661.

Kressin NR, Lin MY. Race/ethnicity, and Americans’ perceptions and experiences of over- and under-use of care: a cross-sectional study. *BMC Health Serv Res*. 2015; 15(1):443. PMID: 26428620.

Kressin NR, Long JA, Glickman ME, **Bokhour BG**, Orner MB, Clark C, **Rothendler JA**, **Berlowitz DR**. A brief, multifaceted, generic intervention to improve blood pressure control and reduce disparities had little effect. *Ethn Dis*. 2016; 26(1):27-36. PMID: 26843793.

Kressin NR, **Gunn CM**, **Battaglia TA**. Content, readability, and understandability of dense breast notifications by state. *JAMA*. 2016 Apr 26; 315(16):1786-8. PMID: 27115382.

Labonte AJ, **Benzer JK**, **Burgess JF**, **Cramer IE**, **Meterko M**, **Pogoda TK**, **Charns MP**. the effects of organization design and patient perceptions of care on switching behavior and reliance on a health care system across time. *Med Care Res Rev*. 2016 Apr; 73(2):182-204. PMID: 26311255.

Bukhman G, Bavuma C, Gishoma C, Gupta N, Kwan GF, **Laing R**, Beran D. Endemic diabetes in the world’s poorest people. *Lancet Diabetes Endocrinol*. 2015 Jun; 3(6):402-3. PMID: 26003752.

Bradley H, **Laing R**. Access to medicines—overcoming the barriers. *East Mediterr Health J*. 2015 Aug; 21(8):553-4. PMID: 26446525.

Cañigueral-Vila N, Chen JC, Frenkel-Rorden L, **Laing R**. Improvements for international medicine donations: a review of the World Health Organization Guidelines for Medicine Donations, 3rd edition. *J Pharm Policy Pract*. 2015; 8:28. PMID: 26525948.

Beran D, Ewen M, **Laing R**. Constraints and challenges in access to insulin: a global perspective. *Lancet Diabetes Endocrinol*. 2016 Mar; 4(3):275-85. PMID: 26857998.

Sharma A, Rorden L, Ewen M, **Laing R**. Evaluating availability and price of essential medicines in Boston area (Massachusetts, USA) using WHO/HAI methodology. *J Pharm Policy Pract*. 2016; 9:12. PMID: 27054040.

Larson BA, **Rockers PC**, **Bonawitz R**, Sriruttan C, Glencross DK, Cassim N, Coetzee LM, Greene GS, Chiller TM, Vallabhaneni, Long L, van Rensburg C, Govender N. Screening HIV-infected patients with low CD4 Counts for cryptococcal antigenemia prior to initiation of antiretroviral therapy: cost effectiveness of alternative screening strategies in South Africa. *PLoS One*. July 8, 2016. doi: 10.1371/journal.pone.0158986.

Schnabel RB, Yin X, Gona P, **Larson MG**, **Beiser AS**, McManus DD, Newton-Cheh C, Lubitz SA, Magnani JW, Ellinor PT, Seshadri S, Wolf PA, **Vasan RS**, **Benjamin EJ**, Levy D. 50 year trends in atrial fibrillation prevalence, incidence, risk factors, and mortality in the Framingham Heart Study: a cohort study. *Lancet*. 2015 Jul 11; 386(9989):154-62. PMID: 25960110.

Cheng S, **Larson MG**, McCabe EL, Murabito JM, Rhee EP, Ho JE, Jacques PF, Ghorbani A, Magnusson M, Souza AL, Deik AA, Pierce KA, Bullock K, O’Donnell CJ, Mellander O, Clish CB, **Vasan RS**, Gerszten RE, Wang TJ. Erratum: Distinct metabolomic signatures are associated with longevity in humans. *Nat Commun*. 2015; 6:7317. PMID: 25993905.

Andersson C, Lyass A, **Larson MG**, Robins SJ, **Vasan RS**. Low-density-lipoprotein cholesterol concentrations and risk of incident diabetes: epidemiological and genetic insights from the Framingham Heart Study. *Diabetologia*. 2015 Dec; 58(12):2774-80. PMID: 26409460.

Cheng S, McCabe EL, **Larson MG**, Merz AA, Osypiuk E, Lehman BT, Stantchev P, Aragam J, Solomon SD, **Benjamin EJ**, **Vasan RS**. Distinct aspects of left ventricular mechanical

function are differentially associated with cardiovascular outcomes and all-cause mortality in the community. *J Am Heart Assoc*. 2015 Oct; 4(10). PMID: 26508740.

Yin X, Levy D, Willinger C, Adourian A, **Larson MG**. Multiple imputation and analysis for high-dimensional incomplete proteomics data. *Stat Med*. 2016 Apr 15; 35(8):1315-26. PMID: 26565662.

Tsao CW, Lyass A, **Larson MG**, Levy D, Hamburg NM, Vita JA, **Benjamin EJ**, Mitchell GF, **Vasan RS**. Relation of central arterial stiffness to incident heart failure in the community. *J Am Heart Assoc*. 2015; 4(11). PMID: 26597152.

Chami HA, Vasan RS, **Larson MG**, **Benjamin EJ**, Mitchell GF, Gottlieb DJ. The association between sleep-disordered breathing and aortic stiffness in a community cohort. *Sleep Med*. 2016 Mar; 19:69-74. PMID: 27198950.

Liu CK, Lyass A, **Larson MG**, **Massaro JM**, Wang N, D’Agostino RB, **Benjamin EJ**, Murabito JM. Biomarkers of oxidative stress are associated with frailty: the Framingham Offspring Study. *Age (Dordr)*. 2016 Feb; 38(1):1. PMID: 26695510.

Nayor M, Wang N, **Larson MG**, **Vasan RS**, Levy D, Ho JE. Circulating Galectin-3 is associated with cardiometabolic disease in the community. *J Am Heart Assoc*. 2015; 5(1). PMID: 26722123.

Santhanakrishnan R, Wang N, **Larson MG**, Magnani JW, McManus DD, Lubitz SA, Ellinor PT, Cheng S, **Vasan RS**, Lee DS, Wang TJ, Levy D, **Benjamin EJ**, Ho JE. Atrial fibrillation begets heart failure and vice versa: temporal associations and differences in preserved versus reduced ejection fraction. *Circulation*. 2016 Feb 2; 133(5):484-92. PMID: 26746177.

Ho JE, **Larson MG**, Ghorbani A, Cheng S, Chen MH, Keyes M, Rhee EP, Clish CB, **Vasan RS**, Gerszten RE, Wang TJ. Metabolomic profiles of body mass index in the Framingham Heart Study reveal distinct cardiometabolic phenotypes. *PLoS One*. 2016; 11(2):e0148361. PMID: 26863521.

Yin X, Subramanian S, Willinger CM, Chen G, Juhasz P, Courchesne P, Chen BH, Li X, Hwang SJ, Fox CS, O’Donnell CJ, Muntendam P, Fuster V, Bobeldijk-Pastorova I, Sookoian SC, Pirola CJ, Gordon N, Adourian A, **Larson MG**, Levy D. Metabolite signatures of metabolic risk factors and their longitudinal changes. *J Clin Endocrinol Metab*. 2016 Apr; 101(4):1779-89. PMID: 26908103.

Schnabel RB, Maas R, Wang N, Yin X, **Larson MG**, Levy D, Ellinor PT, Lubitz SA, McManus DD, Magnani JW, Atzler D, Böger RH, Schwedhelm E, Vasan RS, **Benjamin EJ**. Asymmetric dimethylarginine, related arginine derivatives, and incident atrial fibrillation. *Am Heart J*. 2016 Jun; 176:100-6. PMID: 27264226.

Delling FN, Rong J, **Larson MG**, Lehman B, Fuller D, Osypiuk E, Stantchev P, Hackman B, Manning WJ, **Benjamin EJ**, Levine RA, Vasan RS. Evolution of mitral valve prolapse: insights from the Framingham Heart Study. *Circulation*. 2016 Apr 26; 133(17):1688-95. PMID: 27006478.

Kaess BM, Rong J, **Larson MG**, Hamburg NM, Vita JA, Cheng S, Aragam J, Levy D, **Benjamin EJ**, Vasan RS, Mitchell GF. Relations of central hemodynamics and aortic stiffness with left ventricular structure and function: the Framingham Heart Study. *J Am Heart Assoc*. 2016; 5(3). PMID: 27016574.

Santhanakrishnan R, Wang N, **Larson MG**, Magnani JM, Vasan RS, Wang TJ, Yap J, Feng L, Yap KB, Ong HY, Ng TP, Richards AM, Lam CS, Ho JE. Racial differences in electrocardiographic characteristics and prognostic significance in whites versus Asians. *J Am Heart Assoc*. 2016; 5(3). PMID: 27016575.

McCabe EL, **Larson MG**, Lunetta KL, Newman AB, Cheng S, Murabito JM. Association of an index of healthy aging with incident cardiovascular disease and mortality in a community-

based sample of older adults. *J Gerontol A Biol Sci Med Sci*. 2016 Apr 26. PMID: 27117172.

Shah R, Tanriverdi K, Levy D, **Larson M**, Gerstein M, Mick E, Rozowsky J, Kitchen R, Murthy V, Mikalev E, Freedman JE. Discordant expression of circulating microRNA from cellular and extracellular sources. *PLoS One*. 2016; 11(4):e0153691. PMID: 27123852.

Kim EJ, Yin X, Fontes JD, Magnani JW, Lubitz SA, McManus DD, Seshadri S, Vasan RS, Ellinor PT, **Larson MG**, **Benjamin EJ**, Rienstra M. Atrial fibrillation without comorbidities: prevalence, incidence and prognosis from the Framingham Heart Study). *Am Heart J*. 2016 Jul; 177:138-44. PMID: 27297859.

Lasser KE, Shanahan C, **Parker V**, Beers D, **Xuan Z**, Heymann O, Lange A, **Liebschutz JM**. A Multicomponent intervention to improve primary care provider adherence to chronic opioid therapy guidelines and reduce opioid misuse: a cluster randomized controlled trial protocol. *J Subst Abuse Treat*. 2016 Jan; 60:101-9. PMID: 26256769.

Beauchamp MK, Bean JF, Ward RE, Kurlinski LA, **Latham NK**, **Jette AM**. How should disability be measured in older adults? An analysis from the Boston Rehabilitative Impairment Study of the Elderly. *J Am Geriatr Soc*. 2015 Jun; 63(6):1187-91. PMID: 26032351.

Makris UE, Paul TM, Holt NE, **Latham NK**, Ni P, **Jette A**, Leveille SG, Bean JF. The relationship among neuromuscular impairments, chronic back pain, and mobility in older adults. *PM R*. 2016 Jan 22. PMID: 26805908.

Ward RE, Beauchamp MK, **Latham NK**, Leveille SG, Percac-Lima S, Kurlinski L, **Ni P**, Goldstein R, **Jette AM**, Bean JF. Neuromuscular impairments contributing to persistently poor and declining lower-extremity mobility among older adults: new findings informing geriatric rehabilitation. *Arch Phys Med Rehabil*. 2016 Apr 4. PMID: 27056644.

Huang N, Shaik-Dasthagirisahab YB, **LaValley MP**, Gibson FC. Liver X receptors contribute to periodontal pathogen-elicited inflammation and oral bone loss. *Mol Oral Microbiol*. 2015 Dec; 30(6):438-50. PMID: 25946408.

He X, Liang Y, **LaValley MP**, Lai J, Ingalls RR. Comparative analysis of the growth and biological activity of a respiratory and atheroma isolate of *Chlamydia pneumoniae* reveals strain-dependent differences in inflammatory activity and innate immune evasion. *BMC Microbiol*. 2015; 15(1):228. PMID: 26494400.

Vaughan M, **LaValley MP**, AlHeresh R, Keysor JJ. Which features of the environment impact community participation of older adults? A systematic review and meta-analysis. *J Aging Health*. 2015 Nov 17. PMID: 26578546.

Useem J, Brennan A, **LaValley M**, Vickery M, Ameli O, Reinen N, **Gill CJ**. Systematic differences between Cochrane and non-Cochrane meta-analyses on the same topic: a matched pair analysis. *PLoS One*. 2015; 10(12):e0144980. PMID: 26671213.

AlHeresh R, Vaughan M, **LaValley MP**, Coster W, Keysor JJ. Critical appraisal of the quality of literature evaluating psychometric properties of arthritis work outcome assessments: a systematic review. *Arthritis Care Res (Hoboken)*. 2015 Dec 17. PMID: 26679938.

Durán J, Bockorny M, Dalal D, **LaValley M**, Felson DT. Methotrexate dosage as a source of bias in biological trials in rheumatoid arthritis: a systematic review. *Ann Rheum Dis*. 2016 Apr 18. PMID: 27091836.

Tobin MR, Goldshear JL, Price LB, Graham JP, **Leibler JH**. A framework to reduce infectious disease risk from urban poultry in the United States. *Public Health Res*. 2015 Jul-Aug; 130(4):380-91. PMID: 26346104.

Murray KO, Fischer RS, Chavarria D, Duttmann C, Garcia MN, Gorchakov R, Hotez PJ, Jiron W, **Leibler JH**, Lopez JE, Mandayam S, Marin A, Sheleby J. Mesoamerican nephropathy: a neglected tropical disease with an infectious etiology? *Microbes Infect*. 2015 Oct; 17(10):671-5. PMID: 26320026.

Leibler JH, Jordan JA, Brownstein K, Lander L, Price LB, Perry MJ. *Staphylococcus aureus* nasal carriage among beefpacking workers in a Midwestern United States slaughterhouse. *PLoS One*. 2016; 11(2):e0148789. PMID: 26866374.

Payne-Sturges DC, Korfmacher KS, Cory-Slechta DA, Jimenez M, Symanski E, Carr Shmool JL, Dotson-Newman O, Clougherty JE, French R, **Levy JI**, Laumbach R, Rodgers K, Bongiovanni R, **Scammell MK**. Engaging communities in research on cumulative risk and social stress-environment interactions: Lessons learned from EPA’s STAR Program. *Environmental Justice*. 2015 Dec; 8(6):203-12. DOI: 10.1089/env.2015.0025.

Buonocore JJ, Luckow P, Norris G, Spengler JD, Biewald B, Fisher J, **Levy JI**. Health and climate benefits of different energy efficiency and renewable energy choices. *Nature Climate Change*. 2016; 6:100-5. doi: 10.1038/NCLIMATE2771.

Levy JI, Woo MK, Penn SL, Omary M, Tambouret Y, Kim CS, Arunachalam S. Carbon reductions and health co-benefits from US residential energy efficiency measures. *Environ Res Lett*. 2016; 11(3). doi: 10.1088/1748-9326/11/3/034017.

Levy JI, Woo MK, Tambouret Y. Energy savings and emissions reductions associated with increased insulation for new homes in the United States. *Build Environ*. 2016 Feb; 96:72-9. doi: 10.1016/j.buildenv.2015.11.008.

Ou JY, **Levy JI**, **Peters JL**, Bongiovanni R, Garcia-Soto J, Medina R, **Scammell MK**. A walk in the park: the influence of urban parks and community violence on physical activity in Chelsea, MA. *Int J Environ Res Public Health*. 2016; 13(1). PMID: 26742051.

Lane KJ, **Levy JI**, **Scammell MK**, **Peters JL**, Patton AP, Reisner E, Lowe L, Zamore W, Durant JL, Brugge D. Association of modeled long-term personal exposure to ultrafine particles with inflammatory and coagulation biomarkers. *Environ Int*. 2016 Jul-Aug; 92-93:173-82. PMID: 27107222.

Pomerantz H, Hogan D, Eilers D, Swetter SM, Chen SC, Jacob SE, Warshaw EM, Stricklin G, Dellavalle RP, Sidhu-Malik N, Konnikov N, Werth VP, Keri J, **Lew R**, Weinstock MA. Long-term efficacy of topical fluorouracil cream, 5%, for treating actinic keratosis: a randomized clinical trial. *JAMA Dermatol*. 2015 Sep; 151(9):952-60. PMID: 25950503.

Lew RA, Liang MH, **Doros G**. Statistical considerations for stopping systemic lupus erythematosus clinical trials earlier. *Arthritis Res Ther*. 2015; 17:345. PMID: 26634344.

Bauer MS, Miller C, Kim B, **Lew R**, Weaver K, Coldwell C, Henderson K, Holmes S, Seibert MN, Stolzmann K, **Elwy AR**, Kirchner J. Partnering with health system operations leadership to develop a controlled implementation trial. *Implement Sci*. 2016; 11(1):22. PMID: 26912342.

Christiansen CF, Ehrenstein V, Heide-Jørgensen U, Skovbo S, Nørrelund H, Sørensen HT, **Li L**, **Jick S**. Metformin initiation and renal impairment: a cohort study in Denmark and the UK. *BMJ Open*. 2015; 5(9):e008531. PMID: 26338686.

Li L, Hagberg KW, Peng M, Shah K, Paris M, **Jick S**. Rates of cardiovascular disease and major adverse cardiovascular events in patients with psoriatic arthritis compared to patients without psoriatic arthritis. *J Clin Rheumatol*. 2015 Dec; 21(8):405-10. PMID: 26406567.

Li L, **Jick S**, Breitenstein S, Michel A. Prevalence of diabetes and diabetic nephropathy in a large U.S. commercially insured pediatric population, 2002–2013. *Diabetes Care*. 2016 Feb; 39(2):278-84. PMID: 26681728.

Hagberg KW, **Li L**, Peng M, Paris M, Shah K, **Jick SS**. Rates of cancers and opportunistic infections in patients with psoriatic arthritis compared with patients without psoriatic arthritis. *J Clin Rheumatol*. 2016 Feb 13. PMID: 26886439.

Hagberg KW, **Li L**, Peng M, Shah K, Paris M, **Jick S**. Incidence rates of suicidal behaviors and treated depression in patients with and without psoriatic arthritis using the Clinical Practice Research Datalink. *Mod Rheumatol*. 2016 Feb 16; 1-6. PMID: 26882216.

Drahos J, **Li L**, **Jick SS**, Cook MB. Metabolic syndrome in relation to Barrett’s esophagus and esophageal adenocarcinoma: Results from a large population-based case-control study in the Clinical Practice Research Datalink. *Cancer Epidemiol*. 2016 Jun; 42:9-14. PMID: 26972225.

Liebschutz JM, Crooks D, Rose-Jacobs R, **Cabral HJ**, **Heeren TC**, Gerteis J, Appugliese DP, Heymann OD, Lange AV, **Frank DA**. Prenatal substance exposure: what predicts behavioral resilience by early adolescence? *Psychol Addict Behav*. 2015 Jun; 29(2):329-37. PMID: 26076097.

Liebschutz JM, Lange A, Heymann O. Intimate partner violence: the role of the health professions. *J S C Med Assoc*. 2015 Sep-Oct; 111(3):103-7. PMID: 27132346.

Larochelle MR, **Liebschutz JM**, Zhang F, Ross-Degnan D, Wharam JF. Opioid prescribing after nonfatal overdose and association with repeated overdose: a cohort study. *Ann Intern Med*. 2016 Jan 5; 164(1):1-9. PMID: 26720742.

Pho MT, Jensen DM, Meltzer DO, Kim AY, **Linas BP**. Clinical impact of treatment timing for chronic hepatitis C infection: a decision model. *J Viral Hepat*. 2015 Aug; 22(8):630-8. PMID: 26135026.

Carey KJ, Huang W, **Linas BP**, Tsui JJ. Hepatitis C virus testing and treatment among persons receiving buprenorphine in an office-based program for opioid use disorders. *J Subst Abuse Treat*. 2016 Jul; 66:54-9. PMID: 26988423.

Barocas JA, **Linas BP**, Kim AY, Fangman J, Westergaard RP. Acceptability of rapid point-of-care hepatitis C tests among people who inject drugs and utilize syringe-exchange programs. *Open Forum Infect Dis*. 2016 Mar; 3(2):ofw075. PMID: 27191007.

Zheng HF, Forgetta V, Hsu YH, Estrada K, Rosello-Diez A, Leo PJ, Dahia CL, Park-Min KH, Tobias JH, Kooperberg C, Kleinman A, Styrcarsdottir U, **Liu CT**, Uggla C, Evans DS, Nielson CM, Walter K, Pettersson-Kymmer U, McCarthy S, Eriksson J, Kwan T, Jhamai M, Trajanoska K, Memari Y, Min J, Huang J, Danecek P, Wilmot B, Li R, Chou WC, Mokry LE, Moayyeri A, Claussnitzer M, Cheng CH, Cheung W, Medina-Gómez C, Ge B, Chen SH, Choi K, Oei L, Fraser J, Kraaij R, Hibbs MA, Gregson CL, Paquette D, Hofman A, Wibom C, Tranah GJ, Marshall M, Gardiner BB, Cremin K, Auer P, Hsu L, Ring S, Tung JY, Thorleifsson G, Enneman AW, van Schoor NM, de Groot LC, van der Velde N, Melin B, Kemp JP, Christiansen C, Sayers A, Zhou Y, Calderari S, van Rooij J, Carlson C, Peters U, Berlivet S, Dostie J, Uitterlinden AG, Williams SR, Farber C, Grinberg D, LaCroix AZ, Haessler J, Chasman DJ, Giulianini F, Rose LM, Ridker PM, Eisman JA, Nguyen TV, Center JR, Nogueux X, Garcia-Giralt N, Launer LL, Gudnason V, Mellström D, Vandenput L, Amin N, van Duijn CM, Karlsson MK, Ljunggren Ö, Svensson O, Hallmans G, Rousseau F, Giroux S, Bussiére J, Arp PP, Koromani F, Prince RL, Lewis JR, Langdahl BL, Hermann AP, Jensen JE, Kaptoge S, Khaw KT, Reeve J, Formosa MM, Xuereb-Anastasi A, Akesson K, McGuigan FE, Garg G, Olmos JM, Zarrabeitia MT, Riancho JA, Ralston SH, Alonso N, Jiang X, Goltzman D, Pastinen T, Grundberg E, Gauguier D, Orwoll ES, Karasik D, Davey-Smith G. Whole-genome sequencing identifies EN1 as a determinant of bone density and fracture. *Nature*. 2015 Oct 1; 526(7571):112-7. PMID: 26367794.

Gaulton KJ, Ferreira T, Lee Y, Raimondo A, Mägi R, Reschen ME, Mahajan A, Locke A, William Rayner N, Robertson N, Scott RA, Prokopenko I, Scott LJ, Green T, Sparso T, Thuillier D, Yengo L, Grallert H, Wahl S, Frånberg M, Strawbridge RJ, Kestler H, Chheda H, Eisele L, Gustafsson S, Steinthorsdottir V, Thorleifsson G, Qi L, Karssen LC, van Leeuwen EM, Willems SM, Li M, Chen H, Fuchsberger C, Kwan P, Ma C, Linderman M, Lu Y, Thomsen SK, Rundle JK, Beer NL, van de Bunt M, Chalisey A, Kang HM, Voight BF, Abecasis GR, Almgren P, Baldassarre D, Balkau B, Benediktsson R, Blüher M, Boeing H, Bonnycastle LL, Bottinger EP, Burtt NP, Carey J, Charpentier G, Chines PS, Cornelis MC, Couper DJ, Crenshaw AT, van Dam RM, Doney AS, Dorkhan M, Edkins S, Eriksson JG, Esko T, Eury E, Fadista J, Flannick J, Fontanillas P, Fox C, Franks PW, Gertow K, Gieger C, Gigante B, Gottesman O, Grant GB, Grarup N, Groves CJ, Hassinen M, Have CT, Herder C, Holmen OL, Hreidarsson AB, Humphries SE, Hunter DJ, Jackson AU, Jonsson A, Jørgensen ME, Jørgensen T, Kao WH, Kerrison ND, Kinunen L, Klopp N, Kong A, Kovacs P, Kraft P, Kravic J, Langford C, Leander K, Liang L, Lichtner P, Lindgren CM, Lindholm E, Linneberg A, **Liu CT**, Lobbens S, Luan J, Lyssenko V, Männistö S, McLeod O, Meyer J, Mihailov E, Mirza G, Mühleisen TW, Müller-Nurasyid M, Navarro C, Nöthen MM, Oskolkov NN, Owen KR, Palli D, Pechlivanis S, Peltonen L, Perry JR, Platou CG, Roden M, Ruderfer D, Rybin D, van der Schouw YT, Sennblad B, Sigurðsson G, Stancáková A, Steinbach G, Storn P, Strauch K, Stringham HM, Sun Q, Thorand B, Tikkanen E, Tonjes A, Trakalo J, Tremoli E, Tuomi T, Wennauer R, Wiltshire S, Wood AR, Zeggini E, Dunham I, Birney E, Pasquali L, Ferrer J, Loos RJ, **Dupuis J**, Florez JC, Boerwinkle E, Pankow JS, van Duijn C, Sijbrands E, Meigs JB, Hu FB, Thorsteinsdottir U, Stefansson K, Lakka TA, Rauramaa R, Stumvoll M, Pedersen NL, Lind L, Keinanen-Kiukkaanniemi SM, Korpi-Hyövälti E, Saaristo TE, Saltevo J, Kuusisto J, Laakso M, Metspalu A, Erbel R, Jöcke KH, Moebus S, Ripatti S, Salomaa V, Ingelsson E, Boehm BO, Bergman RN, Collins FS, Mohlke KL, Koistinen H, Tuomilehto J, Hveem K, Njølstad I, Deloukas P, Donnelly PJ, Frayling TM, Hattersley AT, de Faire U, Hamsten A, Illig T, Peters A, Cauchi S, Sladek R, Froguel P, Hansen T, Pedersen O, Morris AD, Palmer CN, Kathiresan S, Melander O, Nilsson PM, Groop LC, Barroso I, Langenberg C, Wareham NJ, O’Callaghan CA, Gloyn AL, Altschuler D, Boehnke M, Teslovich TM, McCarthy MI, Morris AP. Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. *Nat Genet*. 2015 Dec; 47(12):1415-25. PMID: 26551672.

Willems SM, Cornes BK, Brody JA, Morrison AC, Lipovich L, Dauris M, Chen Y, **Liu CT**, Rybin DV, Gibbs RA, Muzny D, Pankow JS, Psaty BM, Boerwinkle E, Rotter JJ, Siscovick DS, **Vasan RS**, Kaplan RC, Isaacs A, **Dupuis J**, van Duijn CM, Meigs JB. Association of the IGF1 gene with fasting insulin levels. *Eur J Hum Genet*. 2016 Feb 10. PMID: 26860063.

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. Global and local ancestry in African-Americans: implications for Alzheimer’s disease risk. *Alzheimers Dement*. 2016 Mar; 12(3):233-43. PMID: 26092349.

Sadeh N, Spielberg JM, **Logue MW**, Wolf EJ, Smith AK, Lusk J, Hayes JP, Sperbeck E, Milberg WP, McGlinchey RE, Salat DH, Carter WC, Stone A, Schichman SA, Humphries DE, Miller MW. SKA2 methylation is associated with decreased prefrontal cortical thickness and greater PTSD severity among trauma-exposed veterans. *Mol Psychiatry*. 2016 Mar; 21(3):357-63. PMID: 26324104.

Miller MW, Wolf EJ, Sadeh N, **Logue M**, Spielberg JM, Hayes JP, Sperbeck E, Schichman SA, Stone A, Carter WC, Humphries DE, Milberg W, McGlinchey R. A novel locus in the oxidative stress-related gene ALOX12 moderates the association between PTSD and thickness of the prefrontal cortex. *Psychoneuroendocrinology*. 2015 Dec; 62:359-65. PMID: 26372769.

Wolf EJ, **Logue MW**, Hayes JP, Sadeh N, Schichman SA, Stone A, Salat DH, Milberg W, McGlinchey R, Miller MW. Accelerated DNA methylation age: associations with PTSD and neural integrity. *Psychoneuroendocrinology*. 2016 Jan; 63:155-62. PMID: 26447678.

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. Association of long runs of homozygosity with Alzheimer disease among African American individuals. *JAMA Neurol*. 2015 Nov 1; 72(11):1313-23. PMID: 26366463.

Sadeh N, Spielberg JM, **Logue MW**, Wolf EJ, Smith AK, Lusk J, Hayes JP, Sperbeck E, Milberg WP, McGlinchey RE, Salat DH, Carter WC, Stone A, Schichman SA, Humphries DE, Miller MW. SKA2 methylation predicts reduced cortical thickness in prefrontal cortex. *Mol Psychiatry*. 2016 Mar; 21(3):299. PMID: 26887336.

Sadeh N, Wolf EJ, **Logue MW**, Hayes JP, Stone A, Griffin LM, Schichman SA, Miller MW. Epigenetic variation at SKA2 predicts suicide phenotypes and internalizing psychopathology. *Depress Anxiety*. 2016 Apr; 33(4):308-15. PMID: 27038412.

Lunetta KL, Day FR, Sulem P, Ruth KS, Tung JY, Hinds DA, Esko T, Elks CE, Altmaier E, He C, Huffman JE, Mihailov E, Porcu E, Robino A, Rose LM, Schick UM, Stolk L, Teumer A, Thompson DJ, Traglia M, Wang CA, Yerges-Armstrong LM, Antoniou AC, Barbieri C, Coviello AD, Cucca F, Demerath EW, Dunning AM, Gandin I, Grove ML, Gudbjartsson DF, Hocking LJ, Hofman A, Huang J, Jackson RD, Karasik D, Kriebel J, Lange EM, Lange LA, Langenberg C, Li X, Luan J, Mägi R, Morrison AC, Padmanabhan S, Pirie A, Polasek O, Porteous D, Reiner AP, Rivadeneira F, Rudan I, Sala CF, Schlessinger D, Scott RA, Stöckl D, Visser JA, Völker U, Vozzi D, Wilson JG, Zygumnt M. Rare coding variants and X-linked loci associated with age at menarche. *Nat Commun*. 2015; 6:7756. PMID: 26239645.

Day FR, Ruth KS, Thompson DJ, **Lunetta KL**, Pervjakova N, Chasman DI, Stolk L, Finucane HK, Sulem P, Bulik-Sullivan B, Esko T, Johnson AD, Elks CE, Franceschini N, He C, Altmaier E, Brody JA, Franke LL, Huffman JE, Keller MF, McArdle PF, Nutile T, Porcu E, Robino A, Rose LM, Schick UM, Smith JA, Teumer A, Traglia M, Vuckovic D, Yao J, Zhao W, Albrecht E, Amin N, Corre T, Hottenga JJ, Mangino M, Smith AV, Tanaka T, Abecasis GR, Andrulis IL, Anton-Culver H, Antoniou AC, Arndt V, Arnold AM, Barbieri C, Beckmann MW, Beeghly-Fadiel A, Benitez J, Bernstein L, Bielinski SJ, Blomqvist C, Boerwinkle E, Bogdanova NV, Bojesen SE, Bolla MK, Borresen-Dale AL, Boutin TS, Brauch H, Brenner H, Brüning T, Burwinkel B, Campbell A, Campbell H, Chanock SJ, Chapman JR, Chen YD, Chenevix-Trench G, Couch FJ, Coviello AD, Cox A, Czene K, Darabi H, De Vivo I, Demerath EW, Dennis J, Devilee P, Dörk T, Dos-Santos-Silva I, Dunning AM, Eicher JD, Fasching PA, Faul JD, Figueroa J, Flesch-Janys D, Gandin I, Garcia ME, García-Closas M, Giles GG, Girotto GG, Goldberg MS, González-Neira A, Goodarzi MO, Grove ML, Gudbjartsson DF, Guénel P, Guo X, Haiman CA, Hall P, Hamann U, Henderson BE, Hocking LJ, Hofman A, Homuth G, Hoening MJ, Hopper JL, Hu FB, Huang J, Humphreys K, Hunter DJ, Jakubowska A, Jones SE, Kabisch

M, Karasik D, Knight JA, Kolcic I, Kooperberg C, Kosma VM, Kriebel J, Kristensen V, Lambrechts D, Langenberg C, Li J, Li X, Lindström S, Liu Y, Luan J, Lubinski J, Mägi R, Mannermaa A, Manz J, Margolin S, Marten J, Martin NG, Masciullo C, Meindl A, Michailidou K, Mihailov E, Milani L, Milne RL, Müller-Nurasyid M, Nalls M, Neale BM, Nevanlinna H, Neven P, Newman AB, Nordestgaard BG, Olson JE, Padmanabhan S, Peterlongo P, Peters U, Petersmann A, Peto J, Pharoah PD, Pirastu NN, Pirie A, Pistis G, Polasek O, Porteous D, Psaty BM, Pylkäs K, Radice P, Raffel LJ, Rivadeneira F, Rudan I, **Rudolph A**, Ruggiero D, Sala CF, Sanna S, Sawyer EJ, Schlessinger D, Schmidt MK, Schmidt F, Schmutzler RK, Schoemaker MJ, Scott RA, Seynaeve CM, Simard J, Sorice R, Southey MC, Stöckl D, Strauch K, Swerdlow A, Taylor KD, Thorsteinsdottir U, Toland AE, Tomlinson I, Truong T, Tryggvadottir L, Turner ST, Vozzi D, Wang Q, Wellons M, Willemsen G, Wilson JF, Winqvist R, Wolfenbuttel BB, Wright AF, Yannoukakos D, Zemunik T, Zheng W, Zygumnt M, Bergmann S, Boomsma DI, Buring JE, Ferrucci L, Montgomery GW, Gudnason V, Spector TD, van Duijn CM, Alizadeh BZ, Ciullo M, Crisponi L, Easton DF, Gasparini PP, Gieger C, Harris TB, Hayward C, Kardia SL, Kraft P, McKnight B, Metspalu A, Morrison AC, Reiner AP, Ridker PM, Rotter JJ, Toniolo D, Uitterlinden AG, Ulivi S, Völzke H, Wareham NJ, Weir DR, Yerges-Armstrong LM. Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. *Nat Genet*. 2015 Nov; 47(11):1294-303. PMID: 26414677.

Haddad SA, **Lunetta KL**, **Ruiz-Narváez EA**, Bensen JT, Hong CC, Sucheston-Campbell LE, Yao S, Bandera EV, **Rosenberg L**, Haiman CA, Troester MA, Ambrosone CB, **Palmer JR**. Hormone-related pathways and risk of breast cancer subtypes in African American women. *Breast Cancer Res Treat*. 2015 Nov; 154(1):145-54. PMID: 26458823.

Pilling LC, Joehanes R, Kacprowski T, Peters M, Jansen R, Karasik D, Kiel DP, Harries LW, Teumer A, Powell J, Levy D, Lin H, **Lunetta K**, Munson P, Bandinelli S, Henley W, Hernandez D, Singleton A, Tanaka T, van Grootheest G, Hofman A, Uitterlinden AG, Biffar R, Gläser S, Homuth G, Malsch C, Völker U, Penninx B, van Meurs JB, Ferrucci L, Kocher T, Murabito J, Melzer D. Gene transcripts associated with muscle strength: a CHARGE meta-analysis of 7,781 persons. *Physiol Genomics*. 2016 Jan; 48(1):1-11. PMID: 26487704.

Cheng TY, Ambrosone CB, Hong CC, **Lunetta KL**, Liu S, Hu Q, Yao S, Sucheston-Campbell L, Bandera EV, **Ruiz-Narváez EA**, Haddad S, Troester MA, Haiman CA, Bensen JT, Olshan AF, **Palmer JR**, **Rosenberg L**. Genetic variants in the mTOR pathway and breast cancer risk in African American women. *Carcinogenesis*. 2016 Jan; 37(1):49-55. PMID: 26577839.

Lunetta KL, Day FR, Sulem P, Ruth KS, Tung JY, Hinds DA, Esko T, Elks CE, Altmaier E, He C, Huffman JE, Mihailov E, Porcu E, Robino A, Rose LM, Schick UM, Stolk L, Teumer A, Thompson DJ, Traglia M, Wang CA, Yerges-Armstrong LM, Antoniou AC, Barbieri C, Coviello AD, Cucca F, Demerath EW, Dunning AM, Gandin I, Grove ML, Gudbjartsson DF, Hocking LJ, Hofman A, Huang J, Jackson RD, Karasik D, Kriebel J, Lange EM, Lange LA, Langenberg C, Li X, Luan J, Mägi R, Morrison AC, Padmanabhan S, Pirie A, Polasek O, Porteous D, Reiner AP, Rivadeneira F, Rudan I, Sala CF, Schlessinger D, Scott RA, Stöckl D, Visser JA, Völker U, Vozzi D, Wilson JG, Zygumnt M, Boerwinkle E, Buring JE, Crisponi L, Easton DF, Hayward C, Hu FB, Liu S, Metspalu A, Pennell CE, Ridker PM, Strauch K, Streeten EA, Toniolo D, Uitterlinden AG, Ulivi S, Völzke H, Wareham NJ, Wellons M, Franceschini N, Chasman DI, Thorsteinsdottir U, Murray A, Stefansson K, Murabito JM, Ong KK, Perry JR. Corrigendum: Rare coding variants and X-linked loci associated with age at menarche. *Nat Commun*. 2015; 6:10257. PMID: 26674845.

Yao S, Haddad SA, Hu Q, Liu S, **Lunetta KL**, **Ruiz-Narvaez EA**, Hong CC, Zhu Q, Sucheston-Campbell L, Cheng TY, Bensen JT, Johnson CS, Trump DL, Haiman CA, Olshan AF, **Palmer JR**, Ambrosone CB. Genetic variations in vitamin

D-related pathways and breast cancer risk in African American women in the AMBER Consortium. *Int J Cancer*. 2016 May 1; 138(9):2118-26. PMID: 26650177.

Pilling LC, Atkins JL, Bowman K, Jones SE, Tyrrell J, Beaumont RN, Ruth KS, Tuke MA, Yaghoobkar H, Wood AR, Freathy RM, Murray A, Weedon MN, Xue L, **Lunetta K**, Murabito JM, Harries LW, Robine JM, Brayne C, Kuchel GA, Ferrucci L, Frayling TM, Melzer D. Human longevity is influenced by many genetic variants: evidence from 75,000 UK Biobank participants. *Aging (Albany NY)*. 2016 Mar; 8(3):547-63. PMID: 27015805.

Demirkan A, Lahti J, Direk N, Viktorin A, **Lunetta KL**, Terracciano A, Nalls MA, Tanaka T, Hek K, Fornage M, Wellmann J, Cornelis MC, Ollila HM, Yu L, Smith JA, Pilling LC, Isaacs A, Palotie A, Zhuang WV, Zonderman A, Faul JD, Sutin A, Meirelles O, Mulas A, Hofman A, Uitterlinden A, Rivadeneira F, Perola M, Zhao W, Salomaa V, Yaffe K, Luik AI. Somatic, positive and negative domains of the Center for Epidemiological Studies Depression (CES-D) scale: a meta-analysis of genome-wide association studies. *Psychol Med*. 2016 Jun; 46(8):1613-23. PMID: 26997408.

Hong J, **Lunetta KL**, **Cupples LA**, **Dupuis J**, **Liu CT**. Evaluation of a two-stage approach in trans-ethnic meta-analysis in genome-wide association studies. *Genet Epidemiol*. 2016 May; 40(4):284-92. PMID: 27061095.

Moschovis PP, Addo-Yobo EO, Banajah S, Chisaka N, Christiani DC, Hayden D, Jeena P, **MacLeod WB**, Mino G, Patel A, Qazi S, Santosham M, **Thea DM**, Hibberd PL. Stunting is associated with poor outcomes in childhood pneumonia. *Trop Med Int Health*. 2015 Oct; 20(10):1320-8. PMID: 26083963.

Walker XJ, Barnett ED, Wilson ME, **MacLeod WB**, Jentes ES, Karchmer AW, **Hamer DH**, Chen LH. Characteristics of travelers to Asia requiring multidose vaccine schedules: Japanese encephalitis and rabies prevention. *J Travel Med*. 2015 Nov; 22(6):403-9. PMID: 26420372.

Stoney RJ, Chen LH, Jentes ES, Wilson ME, Han PV, Benoit CM, **MacLeod WB**, **Hamer DH**, Barnett ED. Malaria prevention strategies: adherence among Boston area travelers visiting malaria-endemic countries. *Am J Trop Med Hyg*. 2016 Jan 6; 94(1):136-42. PMID: 26483125.

Mahalingaiah S, Diamanti-Kandarakis E. Targets to treat metabolic syndrome in polycystic ovary syndrome. *Expert Opin Ther Targets*. 2015 Nov; 19(11):1561-74. PMID: 26488852.

Hewlett M, **Mahalingaiah S**. Update on primary ovarian insufficiency. *Curr Opin Endocrinol Diabetes Obes*. 2015 Dec; 22(6):483-9. PMID: 26512773.

Mahalingaiah S, Hart JE, Laden F, Farland LV, Hewlett MM, Chavarro J, **Aschengrau A**, Missmer SA. Adult air pollution exposure and risk of infertility in the Nurses’ Health Study II. *Hum Reprod*. 2016 Mar; 31(3):638-47. PMID: 26724803.

Mariner WK. The picture begins to assert itself: rules of construction for essential health benefits in health insurance plans subject to the Affordable Care Act. *Ann Health Law*. 2015 Jul; 24(2):437-69. Available at http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2638401.

Mariner WK, Cannella ME. The Consumer Privacy Bill of Rights: window dressing for data mining? *Human Rights*. 2016; 41(4):20-21.

Long MT, Pedley A, **Massaro JM**, Hoffmann U, Eslinger DW, **Vasan RS**, Fox CS, Murabito JM. Hepatic steatosis is associated with lower levels of physical activity measured via accelerometry. *Obesity (Silver Spring)*. 2015 Jun; 23(6):1259-66. PMID: 25959049.

Foster MC, Hwang SJ, **Massaro JM**, Jacques PF, Fox CS, Chu AY. Lifestyle factors and indices of kidney function in the Framingham Heart Study. *Am J Nephrol*. 2015; 41(4-5):267-74. PMID: 25998023.

Leuchter AF, Cook IA, Feifel D, Goethe JW, Husain M, Carpenter LL, Thase ME, Krystal AD, Philip NS, Bhati MT, Burke WJ, Howland RH, Sheline YI, Aaronson ST, Iosifescu DV, O’Reardon JP, Gilmer WS, Jain R, Burgoyne KS, Phillips B, Manberg PJ, **Massaro J**, Hunter AM, Lisanby SH, George MS. Efficacy and safety of low-field synchronized transcranial magnetic stimulation (sTMS) for treatment of major depression. *Brain Stimul*. 2015 Jul-Aug; 8(4):787-94. PMID: 26143022.

Wulsin LR, Horn PS, Perry JL, **Massaro JM**, D’Agostino RB. Autonomic imbalance as a predictor of metabolic risks, cardiovascular disease, diabetes, and mortality. *J Clin Endocrinol Metab*. 2015 Jun; 100(6):2443-8. PMID: 26047073.

Daubert MA, **Massaro J**, Liao L, Pershad A, Mulukutla S, Magnus Ohman E, Popma J, O’Neill WW, Douglas PS. High-risk percutaneous coronary intervention is associated with reverse left ventricular remodeling and improved outcomes in patients with coronary artery disease and reduced ejection fraction. *Am Heart J*. 2015 Sep; 170(3):550-8. PMID: 26385039.

Pursnani A, **Massaro JM**, D’Agostino RB, O’Donnell CJ, Hoffmann U. Guideline-based statin eligibility, coronary artery calcification, and cardiovascular events. *JAMA*. 2015 Jul 14; 314(2):134-41. PMID: 26172893.

Velazquez EJ, Samad Z, Al-Khalidi HR, Sangli C, Grayburn PA, **Massaro JM**, Stevens SR, Feldman TE, Krucoff MW. The MitraClip and survival in patients with mitral regurgitation at high risk for surgery: A propensity-matched comparison. *Am Heart J*. 2015 Nov; 170(5):1050-1059.e3. PMID: 26542516.

Abraham TM, Pedley A, **Massaro JM**, Hoffmann U, Fox CS. Association between visceral and subcutaneous adipose depots and incident cardiovascular disease risk factors. *Circulation*. 2015 oct 27; 132(17):1639-47. PMID: 26294660.

Andersen LW, Berg KM, Saindon BZ, **Massaro JM**, Raymond TT, Berg RA, Nadkarni VM, Donnino MW. Time to epinephrine and survival after pediatric in-hospital cardiac arrest. *JAMA*. 2015 Aug 25; 314(8):802-10. PMID: 26305650.

Kereiakes DJ, Yeh RW, **Massaro JM**, Driscoll-Shempp P, Cutlip DE, Steg PG, Gershlick AH, Darius H, Meredith IT, Ormiston J, Tanguay JF, Windecker S, Garratt KN, Kandzari DE, Lee DP, Simon DI, Iancu AC, Trebacz J, Mauri L. Stent thrombosis in drug-eluting or bare-metal stents in patients receiving dual antiplatelet therapy. *JACC Cardiovasc Interv*. 2015 Oct; 8(12):1552-62. PMID: 26493248.

Mauri L, Elmariah S, Yeh RW, Cutlip DE, Steg PG, Windecker S, Wiviott SD, Cohen DJ, **Massaro JM**, D’Agostino RB, Braunwald E, Kereiakes DJ. Causes of late mortality with dual antiplatelet therapy after coronary stents. *Eur Heart J*. 2016 Jan 21; 37(4):378-85. PMID: 26586780.

Murphy TP, Cooper CJ, Matsumoto AH, Cutlip DE, Pencina KM, Jamerson K, Tuttle KR, Shapiro JJ, D’Agostino R, **Massaro J**, Henrich W, Dworkin LD. Renal artery stent outcomes: effect of baseline blood pressure, stenosis severity, and translesion pressure gradient. *J Am Coll Cardiol*. 2015 Dec 8; 66(22):2487-94. PMID: 26653621.

Therkelsen KE, Pedley A, Rosenquist KJ, Hoffmann U, **Massaro JM**, Murabito JM, Fox CS. Adipose tissue attenuation as a marker of adipose tissue quality: Associations with six-year changes in body weight. *Obesity (Silver Spring)*. 2016 Feb; 24(2):499-505. PMID: 26694629.

Hermiller JB, Krucoff MW, Kereiakes DJ, Windecker S, Steg PG, Yeh RW, Cohen DJ, Cutlip DE, **Massaro JM**, Hsieh WH, Mauri L. Benefits and risks of extended dual antiplatelet therapy after everolimus-eluting stents. *JACC Cardiovasc Interv*. 2016 Jan 25; 9(2):138-47. PMID: 26793956.

Richardson PG, Riches ML, Kernan NA, Brochstein JA, Mineishi S, Termuhlen AM, Arai S, Grupp SA, Guinan EC, Martin PL, Steinbach G, Krishnan A, Nemecek ER, Giralt S, Rodriguez T, Duerst R, Doyle J, Antin JH, Smith A, Lehmann L, Champlin

R, Gillio A, Bajwa R, D'Agostino RB, **Massaro J**, Warren D, Miloslavsky M, Hume RL, Iacobelli M, Nejadnik B, Hannah AL, Soiffer RJ. Phase 3 trial of defibrotide for the treatment of severe veno-occlusive disease and multi-organ failure. *Blood*. 2016 Mar 31; 127(13):1656-65. PMID: 26825712.

Hoffmann U, **Massaro JM**, D'Agostino RB, Kathiresan S, Fox CS, O'Donnell CJ. Cardiovascular event prediction and risk reclassification by coronary, aortic, and valvular calcification in the Framingham Heart Study. *J Am Heart Assoc*. 2016; 5(2). PMID: 26903006.

Therkelsen KE, Abraham TM, Pedley A, **Massaro JM**, Sutherland P, Hoffmann U, Fox CS. Association between prolactin and incidence of cardiovascular risk factors in the Framingham Heart Study. *J Am Heart Assoc*. 2016; 5(2). PMID: 26908403.

Miller PE, Martin SS, Joshi PH, Jones SR, **Massaro JM**, D'Agostino RB, Sponseller CA, Toth PP. Pitavastatin 4 mg provides significantly greater reduction in remnant lipoprotein cholesterol compared with pravastatin 40 mg: results from the Short-term Phase IV PREVAIL US Trial in patients with primary hyperlipidemia or mixed dyslipidemia. *Clin Ther*. 2016 Mar; 38(3):603-9. PMID: 26922296.

Lee JJ, Pedley A, Hoffmann U, **Massaro JM**, Kearney JF, **Vasan RS**, Fox CS. Cross-Sectional associations of computed tomography (CT)-derived adipose tissue density and adipokines: the Framingham Heart Study. *J Am Heart Assoc*. 2016; 5(3). PMID: 26927600.

Toffer GH, **Massaro J**, O'Donnell CJ, Wilson PW, **Vasan RS**, Sutherland PA, Meigs JB, Levy D, D'Agostino RB. Plasminogen activator inhibitor and the risk of cardiovascular disease: the Framingham Heart Study. *Thromb Res*. 2016 Apr; 140:30-5. PMID: 26896607.

Travison TG, O'Donnell CJ, Bhasin S, **Massaro JM**, Hoffmann U, **Vasan RS**, D'Agostino RB, Basaria S. Circulating sex steroids and vascular calcification in community-dwelling men: the Framingham Heart Study. *J Clin Endocrinol Metab*. 2016 May; 101(5):2160-7. PMID: 26930184.

Meredith IT, Tanguay JF, Kereiakes DJ, Cutlip DE, Yeh RW, Garratt KN, Lee DP, Steg PG, Weaver WD, Holmes DR, Brindis RG, Trebacz J, **Massaro JM**, Hsieh WH, Mauri L. Diabetes mellitus and prevention of late myocardial infarction after coronary stenting in the Randomized Dual Antiplatelet Therapy Study. *Circulation*. 2016 May 3; 133(18):1772-82. PMID: 26994121.

Kereiakes DJ, Yeh RW, **Massaro JM**, Cutlip DE, Steg PG, Wiviott SD, Mauri L. DAPT Score Utility for Risk Prediction in Patients With or Without Previous Myocardial Infarction. *J Am Coll Cardiol*. 2016 May 31; 67(21):2492-502. PMID: 27046159.

Fox CS, Hwang SJ, Nieto K, Valentino M, Mutalik K, **Massaro JM**, **Benjamin EJ**, Murabito JM. Digital connectedness in the Framingham Heart Study. *J Am Heart Assoc*. 2016; 5(4). PMID: 27076568.

Yeh RW, Secemsky EA, Kereiakes DJ, Normand SL, Gershlick AH, Cohen DJ, Spertus JA, Steg PG, Cutlip DE, Rinaldi MJ, Camenzind E, Wijns W, Apruzzese PK, Song Y, **Massaro JM**, Mauri L. Development and validation of a prediction rule for benefit and harm of dual antiplatelet therapy beyond 1 year after percutaneous coronary intervention. *JAMA*. 2016 Apr 26; 315(16):1735-49. PMID: 27022822.

Fox CS, Gurary EB, Ryan J, Bonaca M, Barry K, Loscalzo J, **Massaro J**. Randomized controlled trial of social media: effect of increased intensity of the intervention. *J Am Heart Assoc*. 2016; 5(5). PMID: 27121850.

Joshi PH, Khokhar AA, **Massaro JM**, Lirette ST, Griswold ME, Martin SS, Blaha MJ, Kulkarni KR, Correa A, D'Agostino RB, Jones SR, Toth PP. Remnant lipoprotein cholesterol and incident coronary heart disease: the Jackson Heart and

Framingham Offspring Cohort Studies. *J Am Heart Assoc*. 2016; 5(5). PMID: 27130348.

Leoncini E, Edefonti V, Hashibe M, Parpinel M, Cadoni G, Ferraroni M, Serraino D, Matsuo K, Olshan AF, Zevallos JP, Winn DM, Moysich K, Zhang ZF, Morgenstern H, Levi F, Kelsey K, **McCleam M**, Bosetti C, Schantz S, Yu GP, Boffetta P, Lee YC, Chuang SC, Decarli A, La Vecchia C, Gp, Boccia S. Carotenoid intake and head and neck cancer: a pooled analysis in the International Head and Neck Cancer Epidemiology Consortium. *Eur J Epidemiol*. 2016 Apr; 31(4):369-83. PMID: 25930054.

Edefonti V, Hashibe M, Parpinel M, Ferraroni M, Turati F, Serraino D, Matsuo K, Olshan AF, Zevallos JP, Winn DM, Moysich K, Zhang ZF, Morgenstern H, Levi F, Kelsey K, **McCleam M**, Bosetti C, Schantz S, Yu GP, Boffetta P, Chuang SC, A Lee YC, La Vecchia C, Decarli A. Vitamin E intake from natural sources and head and neck cancer risk: a pooled analysis in the International Head and Neck Cancer Epidemiology Consortium. *Br J Cancer*. 2015 Jun 30; 113(1):182-92. PMID: 25989276.

Galeone C, Turati F, Zhang ZF, Guercio V, Tavani A, Serraino D, Brennan P, Fabianova E, Lissowska J, Mates D, Rudnai P, Shangina O, Szeszenia-Dabrowska N, Vaughan TL, Kelsey K, **McCleam M**, Levi F, Hayes RB, Purdue MP, Bosetti C, Brenner H, Pelucchi C, Lee YC, Hashibe M, Boffetta P, La Vecchia C. Relation of allium vegetables intake with head and neck cancers: evidence from the INHANCE Consortium. *Mol Nutr Food Res*. 2015 Sep; 59(9):1641-50. PMID: 26018663.

Berthiller J, Straif K, Agudo A, Ahrens W, Bezerra Dos Santos A, Boccia S, Cadoni G, Canova C, Castellsague X, Chen C, Conway D, Curado MP, Dal Maso L, Daudt AW, Fabianova E, Fernandez L, Franceschi S, Fukuyama EE, Hayes RB, Healy C, Herrero R, Holcatova I, Kelsey K, Kjaerheim K, Koifman S, Lagiou P, La Vecchia C, Lazarus P, Levi F, Lissowska J, Macfarlane T, Mates D, **McCleam M**, Menezes A, Merletti F, Morgenstern H, Muscat J, Olshan AF, Purdue M, Ramroth H, Rudnai P, Schwartz SM, Serraino D, Shangina O, Smith E, Sturgis EM, Szeszenia-Dabrowska N, Thomson P, Vaughan TL, Vilensky M, Wei Q, Winn DM, Wünsch-Filho V, Zhang ZF, Znaor A, Ferro G, Brennan P, Boffetta P, Hashibe M, Lee YA. Low frequency of cigarette smoking and the risk of head and neck cancer in the INHANCE Consortium pooled analysis. *Int J Epidemiol*. 2015 Jul 30. PMID: 26228584.

Fogleman EV, Eliot M, Michaud DS, Nelson HH, **McCleam MD**, Langevin SM, Kelsey KT. Occupational asphalt is not associated with head and neck cancer. *Occup Med (Lond)*. 2015 Oct; 65(7):570-3. PMID: 26272381.

Ramírez-Rubio O, Amador JJ, Kaufman JS, Weiner DE, Parikh CR, Khan U, **McCleam MD**, Laws RL, López-Pilarde D, Friedman DJ, Kupferman J, **Brooks DR**. Urine biomarkers of kidney injury among adolescents in Nicaragua, a region affected by an epidemic of chronic kidney disease of unknown aetiology. *Nephrol Dial Transplant*. 2016 Mar; 31(3):424-32. PMID: 26311057.

Makey CM, **McCleam MD**, Braverman LE, Pearce EN, He XM, Sjödin A, **Weinberg JM**, **Webster TF**. Polybrominated diphenyl ether exposure and thyroid function tests in North American adults. *Environ Health Perspect*. 2016 Apr; 124(4):420-5. PMID: 26372669.

Langevin SM, Eliot M, Butler RA, Cheong A, Zhang X, **McCleam MD**, Koestler DC, Kelsey KT. CpG island methylation profile in non-invasive oral rinse samples is predictive of oral and pharyngeal carcinoma. *Clin Epigenetics*. 2015; 7:125. PMID: 26635906.

Maule AL, Proctor SP, Blount BC, Chambers DM, **McCleam MD**. Volatile organic compounds in blood as biomarkers of exposure to JP-8 jet fuel among US Air Force personnel. *J Occup Environ Med*. 2016 Jan; 58(1):24-9. PMID: 26716845.

Makey CM, **McCleam MD**, Braverman LE, Pearce EN, Sjödin A, **Weinberg J**, **Webster TF**. Polybrominated diphenyl ether exposure and reproductive hormones in North American men. *Reprod Toxicol*. 2016 Jul; 62:46-52. PMID: 27094376.

Manze MG, **McCloskey L**, **Bokhour BG**, Paasche-Orlow MK, **Parker VA**. The perceived role of clinicians in pregnancy prevention among young Black women. *Sex Reprod Healthc*. 2016 Jun; 8:19-24. PMID: 27179373.

Norton G, **McDonough CM**, **Cabral H**, Shwartz M, **Burgess JF**. Cost-utility of cognitive behavioral therapy for low back pain from the commercial payer perspective. *Spine (Phila Pa 1976)*. 2015 May 15; 40(10):725-33. PMID: 25950282.

Norton G, **McDonough CM**, **Cabral HJ**, Shwartz M, **Burgess JF**. Classification of patients with incident non-specific low back pain: implications for research. *Spine J*. 2016 May; 16(5):567-76. PMID: 26282103.

McDonough CM, **Ni P**, Coster WJ, Haley SM, **Jette AM**. Development of an IRT-based short form to assess applied cognitive function in outpatient rehabilitation. *Am J Phys Med Rehabil*. 2016 Jan; 95(1):62-71. PMID: 26135369.

Bynum JP, Bell JE, Cantu RV, Wang Q, **McDonough CM**, Carmichael D, Tosteson TD, Tosteson AN. Second fractures among older adults in the year following hip, shoulder, or wrist fracture. *Osteoporos Int*. 2016 Jul; 27(7):2207-15. PMID: 26911297.

McInnes DK, **Fix GM**, Solomon JL, Petrakis BA, Sawh L, Smelson DA. Preliminary needs assessment of mobile technology use for healthcare among homeless veterans. *Peer J*. 2015; 3:e1096. PMID: 26246964.

Korthuis PT, McGinnis KA, Kraemer KL, Gordon AJ, Skanderson M, Justice AC, Crystal S, Goetz MB, Gibert CL, Rimland D, Fiellin LE, Gaither JR, Wang K, Asch SM, **McInnes DK**, Ohl ME, Bryant K, Tate JP, Duggal M, Fiellin DA. Quality of HIV care and mortality rates in HIV-infected patients. *Clin Infect Dis*. 2016 Jan 15; 62(2):233-9. PMID: 26338783.

Merewood A. JHL at 30. *J Hum Lact*. 2015 Aug; 31(3):338. PMID: 26393245.

Parker MG, Burnham L, Mao W, Philipp BL, **Merewood A**. Implementation of a donor milk program is associated with greater consumption of mothers' own milk among VLBW infants in a US, Level 3 NICU. *J Hum Lact*. 2016 May; 32(2):221-8. PMID: 26243756.

Karol S, Tah T, Kenon C, Meyer J, Yazzie J, Stephens C, **Merewood A**. Bringing baby-friendly to the Indian Health Service: a systemwide approach to implementation. *J Hum Lact*. 2016 May; 32(2):369-72. PMID: 26561492.

Benzer JK, Mohr DC, Evans L, Young G, **Meterko MM**, Moore SC, Nealon Seibert M, Osatuke K, Stolzmann KL, White B, **Charns MP**. Team process variation across diabetes quality of care trajectories. *Med Care Res Rev*. 2015 Dec 15. PMID: 26670549.

Meyer-Rath G, Pienaar J, Brink B, van Zyl A, Muirhead D, Grant A, Churchyard G, Watts C, Vickerman P. The impact of company-level ART provision to a mining workforce in South Africa: a cost-benefit analysis. *PLoS Med*. 2015 Sep; 12(9):e1001869. PMID: 26327271.

Lopez J, Lopez S, Means J, Mohan R, Soni A, **Milton J**, Tufaro AP, May JW, Dorafshar A. Financial conflicts of interest: an association between funding and findings in plastic surgery. *Plast Reconstr Surg*. 2015 Nov; 136(5):690e-7e. PMID: 26505726.

Vathipadiekal V, Alsultan A, Baltrusaitis K, Farrell JJ, Al-Rubaish AM, Al-Muhanna F, Naserullah Z, Suliman A, Patra PK, **Milton JN**, **Farrer LA**, Chui DH, Al-Ali AK, **Sebastiani P**, Steinberg MH. Homozygosity for a haplotype in the HBQ2-OR51B4 region is exclusive to Arab-Indian haplotype sickle cell anemia. *Am J Hematol*. 2016 Jun; 91(6):E308-11. PMID: 27185208.

Mitchell AA, Louik C, Chambers C, Jones KL, Schatz M. Immunization surveillance systems for pregnant women. *Pharmacoepidemiol Drug Saf*. 2015 Jun; 24(6):669. PMID: 26053022.

Benedum CM, Yazdy MM, **Mitchell AA**, **Werler MM**. Impact of periconceptual use of nitrosatable drugs on the risk of neural tube defects. *Am J Epidemiol*. 2015 Oct 15; 182(8):675-84. PMID: 26424074.

Simeone RM, Feldkamp ML, Reefhuis J, **Mitchell AA**, Gilboa SM, Honein MA, Iskander J. CDC grand rounds: understanding the causes of major birth defects—steps to prevention. *MMWR Morb Mortal Wkly Rep*. 2015; 64(39):1104-7. PMID: 26447345.

Darling AM, **Mitchell AA**, **Werler MM**. Preconceptional iron intake and gestational diabetes mellitus. *Int J Environ Res Pub Health*. 2016 May; 13(6):525. Doi:10.3390/ijerph13060525.

Vittengl JR, Jarrett RB, Weitz E, Hollon SD, Twisk J, Cristea I, David D, DeRubeis RJ, Dimidjian S, Dunlop BW, Faramarzi M, Hegerl U, Kennedy SH, Kheirkhah F, Mergl R, Miranda J, **Mohr DC**, Rush AJ, Segal ZV, Siddique J, Simons AD, Cuijpers P. Divergent outcomes in cognitive-behavioral therapy and pharmacotherapy for adult depression. *Am J Psychiatry*. 2016 May 1; 173(5):481-90. PMID: 26869246.

Helfrich CD, Sylling PW, Gale RC, **Mohr DC**, Stockdale SE, Joos S, Brown EJ, Grembowski D, Asch SM, Fihn SD, Nelson KM, Meredith LS. The facilitators and barriers associated with implementation of a patient-centered medical home in VHA. *Implement Sci*. 2016; 11(1):24. PMID: 26911135.

Martinson BC, Nelson D, Hagel-Campbell E, **Mohr D**, **Charns MP**, Bangerter A, Thrush CR, Ghilardi JR, Bloomfield H, Owen R, Wells JA. Initial results from the Survey of Organizational Research Climates (SOuRCe) in the U.S. Department of Veterans Affairs healthcare system. *PLoS One*. 2016; 11(3):e0151571. PMID: 26967736.

Chapuy B, Roemer MG, Stewart C, Tan Y, Abo RP, Zhang L, Dunford AJ, Meredith DM, Thorner AR, Jordanova ES, Liu G, Feuerhake F, Ducar MD, Illerhaus G, Gusenleitner D, Linden EA, Sun HH, Homer H, Aono M, Pinkus GS, Ligon AH, Ligon KL, Ferry JA, Freeman GJ, van Hummelen P, Golub TR, Getz G, Rodig SJ, de Jong D, **Monti S**, Shipp MA. Targetable genetic features of primary testicular and primary central nervous system lymphomas. *Blood*. 2016 Feb 18; 127(7):869-81. PMID: 26702065.

Tan Y, Tambouret Y, **Monti S**. SimFuse: a novel fusion simulator for RNA sequencing (RNA-Seq) data. *Biomed Res Int*. 2015; 2015:780519. PMID: 26839886.

Chapuy B, Cheng H, Watahiki A, Ducar MD, Tan Y, Chen L, Roemer MG, Ouyang J, Christie AL, Zhang L, Gusenleitner D, Abo RP, Farinha P, von Bonin F, Thorner AR, Sun HH, Gascoyne RD, Pinkus GS, van Hummelen P, Wulf GG, Aster JC, Weinstock DM, **Monti S**, Rodig SJ, Wang Y, Shipp MA. Diffuse large B-cell lymphoma patient-derived xenograft models capture the molecular and biological heterogeneity of the disease. *Blood*. 2016 May 5; 127(18):2203-13. PMID: 26773040.

Suematsu T, Zhang L, Aphasizheva I, **Monti S**, Huang L, Wang Q, Costello CE, Aphasizhev R. Antisense transcripts delimit exonucleolytic activity of the mitochondrial 3' processome to generate guide RNAs. *Mol Cell*. 2016 Feb 4; 61(3):364-78. PMID: 26833087.

Stanford EA, Wang Z, Novikov O, Mulas F, Landesman-Bollag E, **Monti S**, Smith BW, Seldin DC, Murphy GJ, **Sherr DH**. The role of the aryl hydrocarbon receptor in the development of cells with the molecular and functional characteristics of cancer stem-like cells. *BMC Biol*. 2016; 14(1):20. PMID: 26984638.

Zhang L, Yang CS, Varelas X, **Monti S**. Altered RNA editing in 3' UTR perturbs microRNA-mediated regulation of oncogenes

and tumor-suppressors. *Sci Rep*. 2016; 6:23226. PMID: 26980570.

Kartha VK, Stawski L, Han R, Haines P, Gallagher G, Noonan V, Kukuruzinska M, **Monti S**, Trojanowska M. PDGFRβ Is a novel marker of stromal activation in oral squamous cell carcinomas. *PLoS One*. 2016; 11(4):e0154645. PMID: 27128408.

Lee JM, Kim KH, Shin A, Chao MJ, Abu Elneel K, Gillis T, Mysore JS, Kaye JA, Zahed H, Kratter IH, Daub AC, Finkbeiner S, Li H, Roach JC, Goodman N, Hood L, **Myers RH**, MacDonald ME, Gusella JF. Sequence-level analysis of the major European Huntington disease haplotype. *Am J Hum Genet*. 2015 Sep 3; 97(3):435-44. PMID: 26320893.

Correia K, Harold D, Kim KH, Holmans P, Jones L, Orth M, **Myers RH**, Kwak S, Wheeler VC, MacDonald ME, Gusella JF, Lee JM. The Genetic Modifiers of Motor OnsetAge (GeM MOA) website: genome-wide association analysis for genetic modifiers of Huntington's disease. *J Huntingtons Dis*. 2015 Sep 29; 4(3):279-84. PMID: 26444025.

Labadorf AT, **Myers RH**. Evidence of extensive alternative splicing in post mortem human brain HTT transcription by mRNA sequencing. *PLoS One*. 2015; 10(10):e0141298. PMID: 26496077.

Hoss AG, Lagomarsino VN, Frank S, Hadzi TC, **Myers RH**, Latourelle JC. Study of plasma-derived miRNAs mimic differences in Huntington's disease brain. *Mov Disord*. 2015 Dec; 30(14):1961-4. PMID: 26573701.

Dong X, Tsuji J, Labadorf A, Roussos P, Chen JF, **Myers RH**, Akbarian S, Weng Z. The role of H3K4me3 in transcriptional regulation is altered in Huntington's disease. *PLoS One*. 2015; 10(12):e0144398. PMID: 26633636.

Labadorf A, Hoss AG, Lagomarsino V, Latourelle JC, Hadzi TC, Bregu J, MacDonald ME, Gusella JF, Chen JF, Akbarian S, Weng Z, **Myers RH**. RNA sequence analysis of human Huntington disease brain reveals an extensive increase in inflammatory and developmental gene expression. *PLoS One*. 2015; 10(12):e0143563. PMID: 26636579.

Dumitriu A, Golji J, Labadorf AT, Gao B, Beach TG, **Myers RH**, Longo KA, Latourelle JC. Integrative analyses of proteomics and RNA transcriptomics implicate mitochondrial processes, protein folding pathways and GWAS loci in Parkinson disease. *BMC Med Genomics*. 2016; 9(1):5. PMID: 26793951.

Kilpeläinen TO, Carli JF, Skowronski AA, Sun Q, Kriebel J, Feitosa MF, Hedman ÅK, Drong AW, Hayes JE, Zhao J, Pers TH, Schick U, Grarup N, Kutalik Z, Trompet S, Mangino M, Kristiansson K, Beekman M, Lytyikäinen LP, Eriksson J, Henneman P, Lahti J, Tanaka T, Luan J, Greco M FD, Pasko D, Renström F, Willemis SM, Mahajan A, Rose LM, Guo X, Liu Y, Kleber ME, Pérusse L, Gaunt T, Ahluwalia TS, Ju Sung Y, Ramos YF, Amin N, Amuzu A, Barroso I, Bellis C, Blangero J, Buckley BM, Böhringer S, I Chen YD, de Craen AJ, Crossin DR, Dale CE, Dastani Z, Day FR, Deelen J, Delgado GE, Demirkan A, Finucane FM, Ford I, Garcia ME, Gieger C, Gustafsson S, Hallmans G, Hankinson SE, Havulinna AS, Herder C, Hernandez D, Hicks AA, Hunter DJ, Illig T, Ingelsson E, Ioan-Facsinay A, Jansson JO, Jenny NS, Jørgensen ME, Jørgensen T, Karlsson M, Koenig W, Kraff P, Kwekkeboom J, Laatikainen T, Ladwig KH, LeDuc CA, Lowe G, Lu Y, Marques-Vidal P, Meisinger C, Menni C, Morris AP, **Myers RH**, Männistö S, Nalls MA, Paternoster L, Peters A, Pradhan AD, Rankinen T, Rasmussen-Torvik LJ, Rathmann W, Rice TK, Brent Richards J, Ridker PM, Sattar N, Savage DB, Söderberg S, Timpson NJ, Vandenput L, van Heemst D, Uh HW, Vohl MC, Walker M, Wichmann HE, Widén E, Wood AR, Yao J, Zeller T, Zhang Y, Meulenbelt I, Kloppenborg M, Astrup A, Sørensen TI, Sarzynski MA, Rao DC, Jousilahti P, Vartiainen E, Hofman A, Rittvedeneira F, Uitterlinden AG, Kajantie E, Osmond C, Palotie A, Eriksson JG, Heliövaara M, Knekt PB, Koskinen S, Julia A, Perola M, Huuopponen RK, Viikari JS, Kähönen M, Lehtimäki T, Raitakari OT, Mellström D, Lorentzon M, Casas

JP, Bandinelli S, März W, Isaacs A, van Dijk KW, van Duijn CM, Harris TB, Bouchard C, Allison MA, Chasman DI, Ohlsson C, Lind L, Scott RA, Langenberg C, Wareham NJ, Ferrucci L, Fraying TM, Pramstaller PP, Borecki IB, Waterworth DM, Bergmann S, Waeber G, Vollenweider P, Vestergaard H, Hansen T, Pedersen O, Hu FB, Eline Slagboom P, Grallert H, Spector TD, Jukema JW, Klein RJ, Schadt EE, Franks PW, Lindgren CM, Leibel RL, Loos RJ. Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. *Nat Commun*. 2016; 7:10494. PMID: 26833098.

Hoss AG, Labadorf A, Beach TG, Latourelle JC, **Myers RH**. microRNA profiles in Parkinson's disease prefrontal cortex. *Front Aging Neurosci*. 2016; 8:36. PMID: 26973511.

Soldner F, Stelzer Y, Shivaila CS, Abraham BJ, Latourelle JC, Barrasa MI, Goldmann J, **Myers RH**, Young RA, Jaenisch R. Parkinson-associated risk variant in distal enhancer of a-synuclein modulates target gene expression. *Nature*. 2016 May 5; 533(7601):95-9. PMID: 27096366.

Myocardial Inflation Genetics and CARDIoGRAM Exome Consortia Investigators. Coding variation in ANGPTL4, LPL, and SVEP1 and the risk of coronary disease. *N Engl J Med*. 2016 Mar 24; 374(12):1134-44. PMID: 26934567.

Naimi TS, Mosher JF. Powdered alcohol products: new challenge in an era of needed regulation. *JAMA*. 2015 Jul 14; 314(2):119-20. PMID: 26075642.

Andréasson S, Chikritzhs T, Stockwell T, Dangardt F, **Naimi T**, Holder H. Mattlig alkohol-konsumtion ger ingen positiv halsoeffekt—en kritisk forskningsanalys. *Lakartidningen*. 2016 Feb; 113. PMID: 26881794. Swedish.

Stockwell T, Zhao J, Panwar S, Roemer A, **Naimi T**, Chikritzhs T. Do "moderate" drinkers have reduced mortality risk? A systematic review and meta-analysis of alcohol consumption and all-cause mortality. *J Stud Alcohol Drugs*. 2016 Mar; 77(2):185-98. PMID: 26997174.

Nelson KP, Edwards D. Measures of agreement between many raters for ordinal classifications. *Stat Med*. 2015 Oct 15; 34(23):3116-32. PMID: 26095449.

Kloppenborg M, Maheu E, Kraus VB, Cicuttini F, Doherty M, Dreiser RL, Henrotin Y, Jiang GL, Mandl L, Martel-Pelletier J, Nelson AE, **Neogi T**, Pelletier JP, Punzi L, Ramonda R, Simon LS, Wang S. OARSI clinical trials recommendations: design and conduct of clinical trials for hand osteoarthritis. *Osteoarthritis Cartilage*. 2015 May; 23(5):772-86. PMID: 25952348.

White DK, **Neogi T**, Rejeski WJ, Walkup MF, Lewis CE, Nevitt MC, Foy CG, **Felson DT**. Can an intensive diet and exercise program prevent knee pain among overweight adults at high risk? *Arthritis Care Res (Hoboken)*. 2015 Jul; 67(7):965-71. PMID: 25692781.

Aggarwal R, Ringold S, Khanna D, **Neogi T**, Johnson SR, Miller A, Brunner HI, Ogawa R, **Felson D**, Ogdie A, Aletaha D, Feldman BM. Distinctions between diagnostic and classification criteria? *Arthritis Care Res (Hoboken)*. 2015 Jul; 67(7):891-7. PMID: 25776731.

Englund M, Haugen IK, Guernazza A, Roemer FW, Niu J, **Neogi T**, Aliabadi P, **Felson DT**. Evidence that meniscus damage may be a component of osteoarthritis: the Framingham study. *Osteoarthritis Cartilage*. 2016 Feb; 24(2):270-3. PMID: 26318660.

Taylor WJ, Fransen J, Jansen TL, Dalbeth N, Schumacher HR, Brown M, Louthrenoo W, Vazquez-Mellado J, Eliseev M, McCarthy G, Stamp LK, Perez-Ruiz F, Sivera F, Ea HK, Gerritsen M, Scire C, Cavagna L, Lin C, Chou YY, Tausche AK, Vargas-Santos AB, Janssen M, Chen JH, Slot O, Cimmino MA, Uhlig T, **Neogi T**. Study for updated gout classification criteria: identification of features to classify gout. *Arthritis Care Res (Hoboken)*. 2015 Sep; 67(9):1304-15. PMID: 25777045.

Lu N, Misra D, **Neogi T**, Choi HK, **Zhang Y**. Total joint arthroplasty and the risk of myocardial infarction: a general population, propensity score-matched cohort study. *Arthritis Rheumatol*. 2015 Oct; 67(10):2771-9. PMID: 26331443.

Neogi T, Jansen TL, Dalbeth N, Fransen J, Schumacher HR, Berendsen D, Brown M, Choi H, Edwards NL, Janssens HJ, Lioté F, Naden RP, Nuki G, Ogdie A, Perez-Ruiz F, Saag K, Singh JA, Sundy JS, Tausche AK, Vaquez-Mellado J, Yarows SA, Taylor WJ. 2015 Gout classification criteria: an American College of Rheumatology/European League Against Rheumatism collaborative initiative. *Arthritis Rheumatol*. 2015 Oct; 67(10):2557-68. PMID: 26352873.

Neogi T, Jansen TL, Dalbeth N, Fransen J, Schumacher HR, Berendsen D, Brown M, Choi H, Edwards NL, Janssens HJ, Lioté F, Naden RP, Nuki G, Ogdie A, Perez-Ruiz F, Saag K, Singh JA, Sundy JS, Tausche AK, Vaquez-Mellado J, Yarows SA, Taylor WJ. 2015 Gout classification criteria: an American College of Rheumatology/European League Against Rheumatism collaborative initiative. *Ann Rheum Dis*. 2015 Oct; 74(10):1789-98. PMID: 26359487.

Taylor WJ, Fransen J, Dalbeth N, **Neogi T**, Ralph Schumacher H, Brown M, Louthrenoo W, Vazquez-Mellado J, Eliseev M, McCarthy G, Stamp LK, Perez-Ruiz F, Sivera F, Ea HK, Gerritsen M, Scire CA, Cavagna L, Lin C, Chou YY, Tausche AK, da Rocha Castelar-Pinheiro G, Janssen M, Chen JH, Slot O, Cimmino M, Uhlig T, Jansen TL. Diagnostic arthrocentesis for suspicion of gout is safe and well tolerated. *J Rheumatol*. 2016 Jan; 43(1):150-3. PMID: 26628602.

White DK, **Neogi T**, Nguyen US, **Niu J**, Zhang Y. Trajectories of functional decline in knee osteoarthritis: the Osteoarthritis Initiative. *Rheumatology (Oxford)*. 2016 May; 55(5):801-8. PMID: 26705330.

Arem H, Sorkin M, Cartmel B, Fiellin M, Capozza S, Harrigan M, Ercolano E, Zhou Y, Sanft T, Gross C, Schmitz K, **Neogi T**, Hershman D, Ligibel J, Irwin ML. Exercise adherence in a randomized trial of exercise on aromatase inhibitor arthralgias in breast cancer survivors: the Hormones and Physical Exercise (HOPE) study. *J Cancer Surviv*. 2016 Aug; 10(4):654-62. PMID: 26782031.

Neogi T, Guermazi A, Roemer F, Nevitt MC, Scholz J, Arendt-Nielsen L, Woolf C, **Niu J**, Bradley LA, Quinn E, Frey Law L. Association of joint inflammation with pain sensitization in knee osteoarthritis: The Multicenter Osteoarthritis Study. *Arthritis Rheumatol*. 2016 Mar; 68(3):654-61. PMID: 26554395.

Marfeo EE, **Ni P**, Chan L, Rasch EK, **McDonough CM**, Brandt DE, Bogusz K, **Jette AM**. Interpreting physical and behavioral health scores from new work disability instruments. *J Rehabil Med*. 2015 May; 47(5):394-402. PMID: 25729901.

Marfeo EE, Eisen S, **Ni P**, Rasch EK, Rogers ES, **Jette A**. Do claimants over-report behavioral health dysfunction when filing for work disability benefits? *Work*. 2015 Jun 5; 51(2):187-94. PMID: 24594538.

Kramer JM, Liljenquist K, **Ni P**, Coster WJ. Examining differential responses of youth with and without autism on a measure of everyday activity performance. *Qual Life Res*. 2015 Dec; 24(12):2993-3000. PMID: 26063170.

Chang FH, Coster WJ, Salzer MS, Brusilovskiy E, **Ni P**, **Jette AM**. A multidimensional measure of participation for adults with serious mental illnesses. *Disabil Rehabil*. 2016 Apr; 38(7):695-703. PMID: 26079634.

Reeve BB, Thissen D, DeWalt DA, Huang IC, Liu Y, Magnus B, Quinn H, Gross HE, Kisala PA, **Ni P**, Haley S, Mulcahey MJ, Charlifue S, A Hanks R, **Slavin M**, **Jette A**, Tulsky DS. Linkage between the PROMIS(®) pediatric and adult emotional distress measures. *Qual Life Res*. 2016 Apr; 25(4):823-33. PMID: 26424169.

Mercier HW, **Ni P**, Houlihan BV, **Jette AM**. Differential impact and use of a telehealth intervention by persons with MS or SCI. *Am J Phys Med Rehabil*. 2015 Nov; 94(11):987-99. PMID: 25888652.

Chang FH, **Ni P**, Coster WJ, Whiteneck GG, **Jette AM**. Measurement properties of a modified measure of participation for persons with spinal cord injury. *J Spinal Cord Med*. 2016 Mar 17; 1-8. PMID: 27077575.

Coster WJ, **Ni P**, **Slavin MD**, Kisala PA, Nandakumar R, Mulcahey MJ, Tulsky DS, **Jette AM**. Differential item functioning in the Patient Reported Outcomes Measurement Information System Pediatric Short Forms in a sample of children and adolescents with cerebral palsy. *Dev Med Child Neurol*. 2016 Apr 21. PMID: 27098277.

Sheehy L, Culham E, McLean L, **Niu J**, Lynch J, Segal NA, Singh JA, Nevitt M, Cooke TD. Validity and sensitivity to change of three scales for the radiographic assessment of knee osteoarthritis using images from the Multicenter Osteoarthritis Study (MOST). *Osteoarthritis Cartilage*. 2015 Sep; 23(9):1491-8. PMID: 26003948.

Durán J, Combe B, **Niu J**, Rincheval N, Gaujoux-Viala C, **Felson DT**. The effect on treatment response of fibromyalgic symptoms in early rheumatoid arthritis patients: results from the ESPOIR cohort. *Rheumatology (Oxford)*. 2015 Dec; 54(12):2166-70. PMID: 26175470.

Wise BL, **Niu J**, **Felson DT**, Hietpas J, Sadosky A, Torner J, Lewis CE, Nevitt M. Functional impairment is a risk factor for knee replacement in the Multicenter Osteoarthritis Study. *Clin Orthop Relat Res*. 2015 Aug; 473(8):2505-13. PMID: 25754756.

Segal NA, Nevitt MC, Lynch JA, **Niu J**, Torner JC, Guermazi A. Diagnostic performance of 3D standing CT imaging for detection of knee osteoarthritis features. *Phys Sportsmed*. 2015 Jul; 43(3):213-20. PMID: 26313455.

Jarraya M, Guermazi A, **Niu J**, Duryea J, Lynch JA, Roemer FW. Multi-dimensional reliability assessment of fractal signature analysis in an outpatient sports medicine population. *Ann Anat*. 2015 Nov; 202:57-60. PMID: 26343866.

Niu J, **Felson DT**, **Neogi T**, Nevitt MC, Guermazi A, Roemer F, Lewis CE, Torner J, **Zhang Y**. Patterns of coexisting lesions detected on magnetic resonance imaging and relationship to incident knee osteoarthritis: The Multicenter Osteoarthritis Study. *Arthritis Rheumatol*. 2015 Dec; 67(12):3158-65. PMID: 26414125.

Guermazi A, Eckstein F, Hayashi D, Roemer FW, Wirth W, Yang T, **Niu J**, Sharma L, Nevitt MC, Lewis CE, Torner J, **Felson DT**. Baseline radiographic osteoarthritis and semi-quantitatively assessed meniscal damage and extrusion and cartilage damage on MRI is related to quantitatively defined cartilage thickness loss in knee osteoarthritis: the Multicenter Osteoarthritis Study. *Osteoarthritis Cartilage*. 2015 Dec; 23(12):2191-8. PMID: 26162806.

Kim C, Nevitt MC, **Niu J**, Clancy MM, Link TM, Vlad S, Tolstykh I, Jungmann PM, **Felson DT**, Guermazi A. Association of hip pain with radiographic evidence of hip osteoarthritis: diagnostic test study. *BMJ*. 2015; 351:h5983. PMID: 26631296.

White DK, Tudor-Locke C, Zhang Y, **Niu J**, **Felson DT**, Gross KD, Nevitt MC, Lewis CE, Torner J, **Neogi T**. Prospective change in daily walking over 2 years in older adults with or at risk of knee osteoarthritis: the MOST Study. *Osteoarthritis Cartilage*. 2016 Feb; 24(2):246-53. PMID: 26318659.

Øiestad BE, White DK, Booton R, **Niu J**, Zhang Y, Torner J, Lewis CE, Nevitt M, **LaValley M**, **Felson DT**. Longitudinal course of physical function in people with symptomatic knee osteoarthritis: data from the Multicenter Osteoarthritis Study and the Osteoarthritis Initiative. *Arthritis Care Res (Hoboken)*. 2016 Mar; 68(3):325-31. PMID: 26236919.

Tang X, Wang S, Zhan S, **Niu J**, Tao K, Zhang Y, Lin J. The prevalence of symptomatic knee osteoarthritis in china: results from the China Health and Retirement Longitudinal Study. *Arthritis Rheumatol*. 2016 Mar; 68(3):648-53. PMID: 26474054.

Shapiro MC, Wong B, **O'Brien MJ**, Salama A. Mandibular destruction secondary to invasion by Carcinoma Cuniculatum. *J Oral Maxillofac Surg*. 2015 Dec; 73(12):2343-51. PMID: 26072180.

Herrera VL, Colby AH, Tan GA, Moran AM, **O'Brien MJ**, Colson YL, Ruiz-Opazo N, Grinstaff MW. Evaluation of expansive nanoparticle tumor localization and efficacy in a cancer stem cell-derived model of pancreatic peritoneal carcinomatosis. *Nanomedicine (Lond)*. 2016 May; 11(9):1001-15. PMID: 27078118.

Rouhani SA, Scott J, Burkhardt G, **Onyango MA**, Haider S, Greiner A, Albutt K, VanRooyen M, Bartels SA. A quantitative assessment of termination of sexual violence-related pregnancies in eastern Democratic Republic of Congo. *Confl Health*. 2016 Apr; 10:9. PMID: 27053946.

Årdal C, **Outterson K**, Hoffman SJ, Ghafur A, Sharland M, Ranganathan N, Smith R, Zorzet A, Cohn J, Pittet D, Daulaire N, Morel C, Rizvi Z, Balasegaram M, Dar OA, Heymann DL, Holmes AH, Moore LS, Laxminarayan R, Mendelson M, Røttingen JA. International cooperation to improve access to and sustain effectiveness of antimicrobials. *Lancet*. 2016 Jan 16; 387(10015):296-307. PMID: 26603920.

Rex JH, **Outterson K**. Antibiotic reimbursement in a model delinked from sales: a benchmark-based worldwide approach. *Lancet Infect Dis*. 2016 Apr; 16(4):500-5. PMID: 27036356.

Landrigan PJ, Wright RO, Cordero JF, Eaton DL, Goldstein BD, Hennig B, Maier RM, **Ozonoff DM**, Smith MT, Tukey RH. The NIEHS Superfund Research Program: 25 Years of translational research for public health. *Environ Health Perspect*. 2015 Oct; 123(10):909-18. PMID: 25978799.

Palmer JR, Kipping-Ruane K, **Wise LA**, Yu J, **Rosenberg L**. Lactation in relation to long-term maternal weight gain in African-American women. *Am J Epidemiol*. 2015 Jun 15; 181(12):932-9. PMID: 25944887.

Ambrosone CB, Zirpoli G, Hong CC, Yao S, Troester MA, Bandera EV, Schedin P, Bethea TN, Borges V, Park SY, Chandra D, **Rosenberg L**, Kolonel LN, Olshan AF, **Palmer JR**. Important role of menarche in development of estrogen receptor-negative breast cancer in African American women. *J Natl Cancer Inst*. 2015 Sep; 107(9). PMID: 26085483.

Petrick JL, Freedman ND, Graubard BI, Sahasrabudde VV, Lai GY, Alavanja MC, Beane-Freeman LE, Boggs DA, Buring JE, Chan AT, Chong DQ, Fuchs CS, Gapstur SM, Gaziano JM, Giovannucci EL, Hollenbeck AR, King LY, Koshiol J, Lee IM, Linet MS, **Palmer JR**, Poynter JN, Purdue MP, Robien K, Schairer C, Sesso HD, Sigurdson AJ, Zeleniuch-Jacquotte A, Wactawski-Wende J, Campbell PT, McGlynn KA. Coffee consumption and risk of hepatocellular carcinoma and intrahepatic cholangiocarcinoma by sex: the Liver Cancer Pooling Project. *Cancer Epidemiol Biomarkers Prev*. 2015 Sep; 24(9):1398-406. PMID: 26126626.

Petrick JL, Sahasrabudde VV, Chan AT, Alavanja MC, Beane-Freeman LE, Buring JE, Chen J, Chong DQ, Freedman ND, Fuchs CS, Gaziano JM, Giovannucci E, Graubard BI, Hollenbeck AR, Hou L, Jacobs EJ, King LY, Koshiol J, Lee IM, Linet MS, **Palmer JR**, Purdue MP, **Rosenberg L**, Schairer C, Sesso HD, Sigurdson AJ, Wactawski-Wende J, Zeleniuch-Jacquotte A, Campbell PT, McGlynn KA. NSAID use and risk of hepatocellular carcinoma and intrahepatic cholangiocarcinoma: the Liver Cancer Pooling Project. *Cancer Prev Res (Phila)*. 2015 Dec; 8(12):1156-62. PMID: 26391917.

Allott EH, Cohen SM, Geradts J, Sun X, Khoury T, Bshara W, Zirpoli GR, Miller CR, Hwang H, Thorne LB, O'Connor S, Tse CK,

Bell MB, Hu Z, Li Y, Kirk EL, Bethea TN, Perou CM, **Palmer JR**, Ambrosone CB, Olshan AF, Troester MA. Performance of three-biomarker immunohistochemistry for intrinsic breast cancer subtyping in the AMBER Consortium. *Cancer Epidemiol Biomarkers Prev*. 2016 Mar; 25(3):470-8. PMID: 26711328.

Brasky TR, Sponholtz TR, **Palmer JR**, Rosenberg L, **Ruiz-Narváez EA**, **Wise LA**. Associations of dietary long-chain (Ω)-3 polyunsaturated fatty acids and fish consumption with endometrial cancer risk in the Black Women’s Health Study. *Am J Epidemiol*. 2016 Feb 1; 183(3):199-209. PMID: 26755676.

Sponholtz TR, **Palmer JR**, **Rosenberg L**, **Hatch EE**, Adams-Campbell LL, **Wise LA**. Body size, metabolic factors, and risk of endometrial cancer in black women. *Am J Epidemiol*. 2016 Feb 15; 183(4):259-68. PMID: 26823438.

Martin DN, Lam TK, Brignole K, Ashing KT, Blot WJ, Burhansstipanov L, Chen JT, Dignan M, Gomez SL, Martinez ME, Matthews A, **Palmer JR**, Perez-Stable EJ, Schootman M, Vilchis H, Vu A, Srinivasan S. Recommendations for cancer epidemiologic research in understudied populations and implications for future needs. *Cancer Epidemiol Biomarkers Prev*. 2016 Apr; 25(4):573-80. PMID: 27196089.

Park SY, **Palmer JR**, **Rosenberg L**, Hairman CA, Bandera EV, Bethea TN, Troester MA, Viscidi E, Kolonel LN, Olshan AF, Ambrosone CB. A case-control analysis of smoking and breast cancer in African American women: findings from the AMBER Consortium. *Carcinogenesis*. 2016 Jun; 37(6):607-15. PMID: 27207658.

Bethae TN, **Palmer JR**, **Rosenberg L**, **Cozier YC**. Neighborhood socioeconomic status in relation to all-cause, cancer, and cardiovascular mortality in the Black Women’s Health Study. *Ethn Dis*. 2016; 26(2):157-64. PMID: 27103765.

Adams-Campbell LL, Dash C, **Palmer JR**, Wiedemeier MV, Russell CW, **Rosenberg L**, **Cozier YC**. Predictors of biospecimen donation in the Black Women’s Health Study. *Cancer Causes Control*. 2016 Jun; 27(6):797-803. PMID: 27106577.

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. PMID: 26377957.

Parker SE, Collett BR, Speltz ML, **Werler MM**. Prenatal smoking and childhood behavior problems: is the association mediated by birth weight? *J Dev Orig Health Dis*. 2016 Feb 16; 1-9. PMID: 26880155.

Benedum CM, Yazdy MM, **Parker SE**, **Mitchell AA**, **Werler MM**. Association of clomiphene and assisted reproductive technologies with the risk of neural tube defects. *Am J Epidemiol*. 2016 Jun; 183(11):977-87. PMID: 27188944.

Jansen H, Loley C, Lieb W, Pencina MJ, Nelson CP, Kathiresan S, **Peloso GM**, Voight BF, Reilly MP, Assimes TL, Boerwinkle E, Hengstenberg C, Laaksonen R, McPherson R, Roberts R, Thorsteinsdottir U, Peters A, Gieger C, Rawal R, Thompson JR, König IR. Genetic variants primarily associated with type 2 diabetes are related to coronary artery disease risk. *Atherosclerosis*. 2015 Aug; 241(2):419-26. PMID: 26074316.

Peloso GM, Rader DJ, Gabriel S, Kathiresan S, Daly MJ, Neale BM. Phenotypic extremes in rare variant study designs. *Eur J Hum Genet*. 2016 Jun; 24(6):924-30. PMID: 26350511.

Clapham KR, Chu AY, Wessel J, Natarajan P, Flannick J, Rivas MA, Sartori S, Mehran R, Baber U, Fuster V, Scott RA, Rader DJ, Boehnke M, McCarthy MI, Altshuler DM, Kathiresan S, **Peloso GM**. A null mutation in ANGPTL8 does not associate with either plasma glucose or type 2 diabetes in humans. *BMC Endocr Disord*. 2016; 16(1):7. PMID: 26822414.

Boettger LM, Salem RM, Handsaker RE, **Peloso GM**, Kathiresan S, Hirschhorn JN, McCarroll SA. Recurring exon

deletions in the HP (haptoglobin) gene contribute to lower blood cholesterol levels. *Nat Genet*. 2016 Apr; 48(4):359-66. PMID: 26901066.

Zanoni P, Khetarpal SA, Larach DB, Hancock-Cerutti WF, Millar JS, Cuchel M, DerOhannessian S, Kontush A, Surendran P, Saleheen D, Trompet S, Jukema JW, De Craen A, Deloukas P, Sattar N, Ford I, Packard C, Majumder Aa, Alam DS, Di Angelantonio E, Abecasis G, Chowdhury R, Erdmann J, Nordestgaard BG, Nielsen SF, Tybjaerg-Hansen A, Schmidt RF, Kuulasmaa K, Liu DJ, Perola M, Blankenberg S, Salomaa V, Männistö S, Amouyel P, Arveiler D, Ferrieres J, Müller-Nurasyid M, Ferrario M, Kee F, Willer CJ, Samani N, Schunkert H, Butterworth AS, Howson JM, **Peloso GM**, Stitzl NO, Danesh J, Kathiresan S, Rader DJ, Perola M, Blankenberg S, Salomaa V, Männistö S, Amouyel P, Arveiler D, Ferrieres J, Müller-Nurasyid M, Ferrario M, Kee F, Willer CJ, Samani N, Schunkert H, Butterworth AS, Howson JM, **Peloso GM**, Stitzl NO, Danesh J, Kathiresan S, Rader DJ. Rare variant in scavenger receptor BI raises HDL cholesterol and increases risk of coronary heart disease. *Science*. 2016 Mar 11; 351(6278):1166-71. PMID: 26965621.

Jeff JM, **Peloso GM**, Do R. What can we learn about lipoprotein metabolism and coronary heart disease from studying rare variants? *Curr Opin Lipidol*. 2016 Apr; 27(2):99-104. PMID: 26844526.

Khera AV, Won HH, **Peloso GM**, Lawson KS, Bartz TM, Deng X, van Leeuwen EM, Natarajan P, Emdin CA, Bick AG, Morrison AC, Brody JA, Gupta N, Nomura A, Kessler T, Duga S, Bis JC, van Duijn CM, **Cupples LA**, Psaty B, Rader DJ, Danesh J, Schunkert H, McPherson R, Farrall M, Watkins H, Lander E, Wilson JG, Correa A, Boerwinkle E, Merlino PA, Ardisino D, Saleheen D, Gabriel S, Kathiresan S. Diagnostic yield and clinical utility of sequencing familial hypercholesterolemia genes in patients with severe hypercholesterolemia. *J Am Coll Cardiol*. 2016 Jun 7; 67(22):2578-89. PMID: 27050191.

Patel AP, **Peloso GM**, Pirruccello JP, Johansen CT, Dubé JB, Larach DB, Ban MR, Dallinge-Thie GM, Gupta N, Boehnke M, Abecasis GR, Kastelein JJ, Hovingh GK, Hegele RA, Rader DJ, Kathiresan S. Targeted exonic sequencing of GWAS loci in the high extremes of the plasma lipids distribution. *Atherosclerosis*. 2016 Jul; 250:63-8. PMID: 27182959.

Croucher NJ, Finkelstein JA, **Pelton SI**, Parkhill J, Bentley SD, Lipsitch M, Hanage WP. Population genomic datasets describing the post-vaccine evolutionary epidemiology of *Streptococcus pneumoniae*. *Sci Data*. 2015; 2:150058. PMID: 26528397.

Pelton SI, **Shea KM**, Farkouh RA, Strutton DR, Braun S, Jacob C, Klok R, Gruen ES, Weycker D. Rates of pneumonia among children and adults with chronic medical conditions in Germany. *BMC Infect Dis*. 2015; 15:470. PMID: 26515134.

Cohen RT, **Pelton SI**. Individual benefit vs societal effect of antibiotic prescribing for preschool children with recurrent wheeze. *JAMA*. 2015 Nov 17; 314(19):2027-9. PMID: 26575058.

Dagan R, **Pelton S**, Bakaletz L, Cohen R. Prevention of early episodes of otitis media by pneumococcal vaccines might reduce progression to complex disease. *Lancet Infect Dis*. 2016 Apr; 16(4):480-92. PMID: 27036355.

Pizer SD. Falsification testing of instrumental variables methods for comparative effectiveness research. *Health Serv Res*. 2016 Apr; 51(2):790-811. PMID: 26293167.

Yan K, **Pogoda TK**. Diabetes management and its association with transtibial amputation. *J Am Podiatr Med Assoc*. 2015 May; 105(3):238-43. PMID: 26146970.

Wilker EH, **Preis SR**, **Beiser AS**, Wolf PA, **Au R**, Kloog I, Li W, Schwartz J, Koutrakis P, DeCarli C, Seshadri S, Mittleman MA. Long-term exposure to fine particulate matter, residential proximity to major roads and measures of brain structure. *Stroke*. 2015 May; 46(5):1161-6. PMID: 25908455.

Andersson C, **Preis SR**, **Beiser A**, DeCarli C, Wollert KC, Wang TJ, Januzzi JL, **Vasan RS**, Seshadri S, Associations of circulating growth differentiation factor-15 and ST2

concentrations with subclinical vascular brain injury and incident stroke. *Stroke*. 2015 Sep; 46(9):2568-75. PMID: 26219649.

Romero JR, **Preis SR**, **Beiser A**, DeCarli C, D’Agostino RB, Wolf PA, Vasan RS, Polak JF, Seshadri S. Carotid atherosclerosis and cerebral microbleeds: the Framingham Heart Study. *J Am Heart Assoc*. 2016; 5(3). PMID: 26994127.

Jak AJ, **Preis SR**, **Beiser AS**, Seshadri S, Wolf PA, Bondi MW, **Au R**. Neuropsychological criteria for mild cognitive impairment and dementia risk in the Framingham Heart Study. *J Int Neuropsychol Soc*. 2016 Mar 31; 1-7. PMID: 27029348.

Therkelsen KE, **Preis SR**, **Beiser A**, DeCarli C, Seshadri S, Wolf P, **Au R**, Fox CS. Neck circumference, brain imaging measures, and neuropsychological testing measures. *J Stroke Cerebrovasc Dis*. 2016 Jul; 25(7):1570-81. PMID: 27056441.

Prentice JC, **Frakt AB**, **Pizer SD**. Metrics that matter. *J Gen Intern Med*. 2016 Apr; 31 Suppl 1:70-3. PMID: 26951272.

Hynes DM, Buscemi J, **Quintiliani LM**. Society of Behavioral Medicine (SBM) position statement: SBM supports increased efforts to integrate community health workers into the patient-centered medical home. *Transl Behav Med*. 2015 Dec; 5(4):483-5. PMID: 26622920.

Quintiliani LM, Russinova ZL, Bloch PP, Truong V, **Xuan Z**, Pbert L, **Lasser KE**. Patient navigation and financial incentives to promote smoking cessation in an underserved primary care population: A randomized controlled trial protocol. *Contemp Clin Trials*. 2015 Nov; 45(Pt B):449-57. PMID: 26362691.

Dryden-Peterson S, Medhin H, Kebabonye-Pusoentsi M, Seage GR, Suneja G, Kayembe MK, Mmalane M, Rebbeck T, **Rider JR**, Essex M, Lockman S. Cancer incidence following expansion of HIV treatment in Botswana. *PLoS One*. 2015; 10(8):e0135602. PMID: 26267867.

Dryden-Peterson S, Medhin H, Kebabonye-Pusoentsi M, Seage GR, Suneja G, Kayembe MK, Mmalane M, Rebbeck T, **Rider JR**, Essex M, Lockman S. Correction: Cancer incidence following expansion of HIV treatment in Botswana. *PLoS One*. 2015; 10(9):e0138742. PMID: 26376079.

Hurley PJ, Sundi D, Shinder B, Simons BW, Hughes RM, Miller RM, Benzon B, Faraj SF, Netto GJ, Vergara IA, Erho N, Davicioni E, Karnes RJ, Yan G, Ewing C, Isaacs SD, Berman DM, **Rider JR**, Jordahl KM, Mucci LA, Huang J, An SS, Park BH, Isaacs WB, Marchionni L, Ross AE, Schaeffer EM. Germline variants in Asporin vary by race, modulate the tumor microenvironment, and are differentially associated with metastatic prostate cancer. *Clin Cancer Res*. 2016 Jan 15; 22(2):448-58. PMID: 26446945.

Stopsack KH, Ziehr DR, **Rider JR**, Giovannucci EL. Metformin and prostate cancer mortality: a meta-analysis. *Cancer Causes Control*. 2016 Jan; 27(1):105-13. PMID: 26537119.

Rider JR. Trouble in paradise: unmeasured confounding in registry-based studies of etiologic factors. *Eur Urol*. 2016 May; 69(5):883-4. PMID: 26559127.

Montgomery S, Brus O, Hiyoishi A, Cao Y, **Rider J**, Fall K. Childhood exposures among mothers and Hodgkin’s lymphoma in offspring. *Cancer Epidemiol*. 2015 Dec; 39(6):1006-9. PMID: 26590334.

Ahearn TU, Pettersson A, Ebot EM, Gerke T, Graff RE, Morais CL, Hicks JL, Wilson KM, **Rider JR**, Sesso HD, Fiorentino M, Flavin R, Finn S, Giovannucci EL, Loda M, Stampfer MJ, De Marzo AM, Mucci LA, Lotan TL. A prospective investigation of PTEN loss and ERG expression in lethal prostate cancer. *J Natl Cancer Inst*. 2016 Feb; 108(2). PMID: 26615022.

Markt SC, Flynn-Evans EE, Valdimarsdottir UA, Sigurdardottir LG, Tamimi RM, Batista JL, Haneuse S, Lockley SW, Stampfer M, Wilson KM, Czeisler CA, **Rider JR**, Mucci LA. Sleep duration

and disruption and prostate cancer risk: a 23-year prospective study. *Cancer Epidemiol Biomarkers Prev.* 2016 Feb; 25(2):302-8. PMID: 26677208.

Thorgeirsson T, Jordahl KM, Flavin R, Epstein MM, Fiorentino M, Andersson SO, Andren O, **Rider JR**, Mosquera JM, Ingoldsbys H, Fall K, Tryggvadottir L, Mucci LA. Intracellular location of BRCA2 protein expression and prostate cancer progression in the Swedish Watchful Waiting Cohort. *Carcinogenesis.* 2016 Mar; 37(3):262-8. PMID: 26775038.

Graff RE, Pettersson A, Lis RT, Ahearn TU, Markt SC, Wilson KM, **Rider JR**, Fiorentino M, Finn S, Kenfield SA, Loda M, Giovannucci EL, Rosner B, Mucci LA. Dietary lycopene intake and risk of prostate cancer defined by ERG protein expression. *Am J Clin Nutr.* 2016 Mar; 103(3):851-60. PMID: 26817504.

Shui IM, Kolb S, Hanson C, Sutcliffe S, **Rider JR**, Stanford JL. Trichomonas vaginalis infection and risk of advanced prostate cancer. *Prostate.* 2016 May; 76(7):620-3. PMID: 26818005.

Rider JR, Wilson KM, Sinnott JA, Kelly RS, Mucci LA, Giovannucci EL. Ejaculation frequency and risk of prostate cancer: updated results with an additional decade of follow-up. *Eur Urol.* 2016 Mar 28. PMID: 27033442.

Börnigen D, Tyekucheva S, Wang X, **Rider JR**, Lee GS, Mucci LA, Sweeney C, Huttenhower C. Computational reconstruction of NF B pathway interaction mechanisms during prostate cancer. *PLoS Comput Biol.* 2016 Apr; 12(4):e1004820. PMID: 27078000.

Mimiaga MJ, Biello KB, **Robertson AM**, Oldenburg CE, Rosenberger JG, O’Cleirigh C, Novak DS, Mayer KH, Safren SA. High prevalence of multiple syndemic conditions associated with sexual risk behavior and HIV infection among a large sample of Spanish- and Portuguese-speaking men who have sex with men in Latin America. *Arch Sex Behav.* 2015 Oct; 44(7):1869-78. PMID: 26159862.

Rockers PC, Tugwell P, Grimshaw J, Oliver S, Atun R, Røttingen JA, Fretheim A, Ranson MK, Daniels K, Luiza VL, Bärnighausen T. Strengthening global capacity for the inclusion of evidence from quasi-experiments in systematic reviews of health systems research. *J Clin Epidemiol.* Forthcoming 2016.

Bärnighausen T, Tugwell P, Røttingen JA, Oldenburg C, Shemilt I, **Rockers PC**, Lavis J, Grimshaw J, Daniels K, Brown A, **Bor J**, Vollmer S, Tanner J, Rashidian A, Barreto M, Atun R. The value of quasi-experiments for health research and evidence synthesis. *J Clin Epidemiol.* Forthcoming 2016.

Rosenberg L, Bethea TN, Viscidi E, Hong CC, Troester MA, Bandera EV, Haiman CA, Kolonel LN, Olshan AF, Ambrosone CB, **Palmer JR**. Postmenopausal female hormone use and estrogen receptor-positive and -negative breast cancer in African American women. *J Natl Cancer Inst.* 2016 Apr; 108(4). PMID: 26613937.

Bethea TN, **Rosenberg L**, Castro-Webb N, **Lunetta KL**, Sucheston-Campbell LE, **Ruiz-Narváez EA**, Charlot M, Park SY, Bandera EV, Troester MA, Ambrosone CB, **Palmer JR**. Family history of cancer in relation to breast cancer subtypes in African American women. *Cancer Epidemiol Biomarkers Prev.* 2016 Feb; 25(2):366-73. PMID: 26721669.

Ross CS, Maple E, **Siegel M, DeJong W**, Naimi TS, Padon AA, Borzekowski DL, Jernigan DH. The relationship between population-level exposure to alcohol advertising on television and brand-specific consumption among underage youth in the US. *Alcohol Alcohol.* 2015 May; 50(3):358-64. PMID: 25754127.

Ross CS, Ostroff J, **Naimi TS, DeJong W, Siegel MB**, Jernigan DH. Selection of branded alcoholic beverages by underage drinkers. *J Adolesc Health.* 2015 May; 56(5):564-70. PMID: 25907655.

Ross CS, Sparks A, Jernigan, DH. Assessing the impact of stricter alcohol advertising standards: the case of Beam Global Spirits. *J Public Affairs.* 2015 Sep. doi: 10.1002/pa.1584.

Ross CS, Brewer RD, Jernigan DH. The potential impact of a “no-buy” list on youth exposure to alcohol advertising on cable television. *J Stud Alcohol Drugs.* 2016 Jan; 77(1):7-16. PMID: 26751350.

Epstein-Ngo QM, **Rothman EF**. Adolescent dating violence in the emergency department: presentation, screening, and interventions. *Adolesc Med State Art Rev.* 2015 Dec; 26(3):675-91. PMID: 27282018.

Rothman EF, Bair-Merritt MH, Tharp AT. Beyond the individual level: novel approaches and considerations for multilevel adolescent dating violence prevention. *Am J Prev Med.* 2015 Sep; 49(3):445-7. PMID: 26296442.

Johnson RM, Parker EM, Rinehart J, Nail J, **Rothman EF**. Neighborhood factors and dating violence among youth: a systematic review. *Am J Prev Med.* 2015 Sep; 49(3):458-66. PMID: 26296444.

Rothman EF, Bair-Merrit M, Tharp AT. Beyond the individual level: novel approaches and considerations for multilevel adolescent dating violence prevention. *Am J Prev Med.* 2015 Sept; 49(3):445-7. PMID: 26296442.

Johnson RM, Parker EM, Rinehart J, Nail, J, **Rothman EF**. Neighborhood Factors and Dating Violence Among Youth: A Systematic Review. *Am J Prev Med.* 2015 Sep; 49(3):458-66. PMID: 26296444.

Epstein-Ngo QM, **Rothman E**. Adolescent dating violence in the emergency department: presentation, screening, and interventions. *Adolesc Med State Art Rev.* 2015 Dec; 26(3):675-91. PMID: 27282018.

Rothman EF, Adhia A. Adolescent pornography use and dating violence among a sample of primarily Black and Hispanic, urban-residing, underage youth. *Behav Sci (Basel).* 2015; 6(1). PMID: 26703744.

Huisman MV, **Rothman KJ**, Paquette M, Teutsch C, Diener HC, Dubner SJ, Halperin JL, Ma C, Zint K, Elsaesser A, Bartels DB, Lip GY. Antithrombotic treatment patterns in patients with newly diagnosed nonvalvular atrial fibrillation: the GLORIA-AF Registry, Phase II. *Am J Med.* 2015 Dec; 128(12):1306-1313.e1. PMID: 26239094.

Hansen AT, Schmidt M, Horváth-Puhó E, Pedersen L, **Rothman KJ**, Hvas AM, Sørensen HT. Preconception venous thromboembolism and placenta-mediated pregnancy complications. *J Thromb Haemost.* 2015 Sep; 13(9):1635-41. PMID: 26178661.

Boccia S, **Rothman KJ**, Panic N, Flacco ME, Rosso A, Pastorino R, Manzoli L, La Vecchia C, Villari P, Boffetta P, Ricciardi W, Ioannidis JP. Registration practices for observational studies on ClinicalTrials.gov indicated low adherence. *J Clin Epidemiol.* 2016 Feb; 70:176-82. PMID: 26386325.

Kimball AB, Schenfeld J, Accortt NA, Anthony MS, **Rothman KJ**, Pariser D. Cohort study of malignancies and hospitalized infectious events in treated and untreated patients with psoriasis and a general population in the United States. *Br J Dermatol.* 2015 Nov; 173(5):1183-90. PMID: 26265015.

Radin RG, **Rothman KJ, Hatch EE**, Mikkelsen EM, Sorensen HT, Riis AH, **Fox MP, Wise LA**. Maternal recall error in retrospectively reported time-to-pregnancy: an assessment and bias analysis. *Paediatr Perinat Epidemiol.* 2015 Nov; 29(6):576-88. PMID: 26443987.

Gilbertson DT, Bradbury BD, Wetmore JB, Weinhandl ED, Monda KL, Liu J, Brookhart MA, Gustafson SK, Roberts T, Collins A.J. **Rothman KJ**. Controlling confounding of treatment effects in administrative data in the presence of time-varying

baseline confounders. *Pharmacoepidemiol Drug Saf.* 2016 Mar; 25(3):269-77. PMID: 26608680.

Arana A, Johannes CB, McQuay LJ, Varas-Lorenzo C, Fife D, **Rothman KJ**. Risk of out-of-hospital sudden cardiac death in users of domperidone, proton pump inhibitors, or metoclopramide: a population-based nested case-control study. *Drug Saf.* 2015 Dec; 38(12):1187-99. PMID: 26350642.

Yang C, Linas B, Kirk G, Bollinger R, Chang L, Chander G, Siconolfi D, Braxton S, **Rudolph A**, Latkin C. Feasibility and acceptability of smartphone-based ecological momentary assessment of alcohol use among African American men who have sex with men in Baltimore. *JMIR Mhealth Uhealth.* 2015; 3(2):e67. PMID: 26085078.

Meacham MC, **Rudolph AE**, Strathdee SA, Rusch ML, Brouwer KC, Patterson TL, Vera A, Rangel G, Roesch SC. Polydrug use and HIV risk among people who inject heroin in Tijuana, Mexico: a latent class analysis. *Subst Use Misuse.* 2015; 50(10):1351-9. PMID: 26444185.

Crawford ND, Dean T, Rivera AV, Guffey T, Amesty S, **Rudolph A**, DeCuir J, Fuller CM. Pharmacy intervention to improve HIV testing uptake using a comprehensive health screening approach. *Public Health Rep.* 2016 Jan-Feb; 131 Suppl 1:139-46. PMID: 26862239.

Ruiz-Narváez EA, Haddad SA, **Rosenberg L, Palmer JR**. Birth weight modifies the association between central nervous system gene variation and adult body mass index. *J Hum Genet.* 2016 Mar; 61(3):193-8. PMID: 26582267.

Ruiz-Narváez EA, Haddad SA, **Lunetta KL**, Yao S, Bensen JT, Sucheston-Campbell LE, Hong CC, Haiman CA, Olshan AF, Ambrosone CB, **Palmer JR**. Gene-based analysis of the fibroblast growth factor receptor signaling pathway in relation to breast cancer in African American women: the AMBER Consortium. *Breast Cancer Res Treat.* 2016 Jan; 155(2):355-63. PMID: 26743380.

Sabin L, Vian T, Bachman DeSilva M, Gifford AL, Li Z, Wubin X, Falconer A, Feng C, Keyi X, Yiyao L, Roche S, Haberer J, Bangsberg D, **Gill CJ**. It will remind me to take my doses on time: views of participating in an antiretroviral therapy adherence intervention in China. Poster presentation at: 10th International Conference onHIV Treatment and Prevention Adherence. 2015 Jun 28-30: Miami, FL. Available at: http://www.bu.edu/cghd/files/2015/12/Views-of-participating-in-an-ART-program-in-China.pdf.

Sabin LL, Bachman DeSilva M, Gill CJ, Zhong L, **Vian T**, Xie W, Cheng F, Xu K, Lan G, Haberer JE, Bangsberg DR, Li Y, Lu H, **Gifford AL**. Improving adherence to antiretroviral therapy with triggered real-time text message reminders: the China Adherence Through Technology Study. *J Acquir Immune Defic Syndr.* 2015 Aug 15; 69(5):551-9. PMID: 25886927.

Sagiv SK, Kogut K, Gaspar FW, Gunier RB, Harley KG, Parra K, Villaseñor D, Bradman A, Holland N, Eskenazi B. Prenatal and childhood polybrominated diphenyl ether (PBDE) exposure and attention and executive function at 9-12years of age. *Neurotoxicol Teratol.* 2015 Nov-Dec; 52(Pt B):151-61. PMID: 26271888.

Sagiv SK, Rifas-Shiman SL, **Webster TF**, Mora AM, Harris MH, Calafat AM, Ye X, Gillman MW, Oken E. Sociodemographic and perinatal predictors of early pregnancy per- and polyfluoroalkyl substance (PFAS) concentrations. *Environ Sci Technol.* 2015 Oct 6; 49(19):11849-58. PMID: 26333069.

McNeely J, Cleland CM, Strauss SM, Palamar JJ, Rotrosen J, **Saitz R**. Validation of self-administered single-item screening questions (SISQs) for unhealthy alcohol and drug use in primary care patients. *J Gen Intern Med.* 2015 Dec; 30(12):1757-64. PMID: 25986138.

Park TW, **Saitz R**, Ganoczy D, Ilgen MA, Bohnert AS. Benzodiazepine prescribing patterns and deaths from drug

overdose among US veterans receiving opioid analgesics: case-cohort study. *BMJ.* 2015; 350:h2698. PMID: 26063215.

Saitz R. Alcohol: no ordinary health risk. *Addiction.* 2015 Aug; 110(8):1228-9. PMID: 26173155.

Saitz R. ‘SBIRT’ is the answer? Probably not. *Addiction.* 2015 Sep; 110(9):1416-7. PMID: 26223169.

Johnson NA, Kypri K, Latter J, McElduff P, Attia J, **Saitz R**, Saunders JB, Wolfenden L, Dunlop A, Doran C, McCambridge J. Effect of telephone follow-up on retention and balance in an alcohol intervention trial. *Prev Med Rep.* 2015; 2:746-9. PMID: 26844146.

Campbell-Scherer D, **Saitz R**. Improving reporting and utility of evaluations of complex interventions. *Evid Based Med.* 2016 Feb; 21(1):1-3. PMID: 26608477.

Saitz R. Things that work, things that don’t work, and things that matter—including words. *J Addict Med.* 2015 Dec; 9(6):429-30. PMID: 26517322.

McNeely J, **Saitz R**. Appropriate screening for substance use vs disorder. *JAMA Intern Med.* 2015 Dec 1; 175(12):1997-8. PMID: 26641355.

Saitz R. International statement recommending against the use of terminology that can stigmatize people. *J Addict Med.* 2016 Feb; 10(1):1-2. PMID: 26588846.

Saitz R, Wakeman SE, Kelly JF. The integration of care for mental health, substance abuse, and other behavioral health conditions into primary care. *Ann Intern Med.* 2016 Mar 15; 164(6):447. PMID: 26974721.

Palfai TP, Tahaney K, Winter M, **Saitz R**. Readiness-to-change as a moderator of a web-based brief intervention for marijuana among students identified by health center screening. *Drug Alcohol Depend.* 2016 Apr 1; 161:368-71. PMID: 26948755.

Park TW, **Saitz R, Nelson KP, Xuan Z, Liebschutz JM, Lasser KE**. The association between benzodiazepine prescription and aberrant drug-related behaviors in primary care patients receiving opioids for chronic pain. *Subst Abus.* 2016 Apr 19; 0. PMID: 27092738.

Samet J. Annual acknowledgement of manuscript reviewers 2014. *Addict Sci Clin Pract.* 2015; 10(1):11. PMID: 25928143.

LaBelle CT, Han SC, Bergeron A, **Samet JH**. Office-based opioid treatment with buprenorphine (OBOT-B): statewide implementation of the Massachusetts Collaborative Care Model in community health centers. *J Subst Abuse Treat.* 2016 Jan; 60:6-13. PMID: 26233698.

Lunze K, Lunze FI, Raj A, **Samet JH**. Stigma and human rights abuses against people who inject drugs in Russia—a qualitative investigation to inform policy and public health strategies. *PLoS One.* 2015; 10(8):e0136030. PMID: 26305697.

Kim TW, **Samet JH, Cheng DM, Bernstein J**, Wang N, German J, **Saitz R**. The spectrum of unhealthy drug use and quality of care for hypertension and diabetes: a longitudinal cohort study. *BMJ Open.* 2015; 5(12):e008508. PMID: 26692554.

Alford DP, German JS, **Samet JH, Cheng DM**, Lloyd-Travaglini CA, **Saitz R**. Primary care patients with drug use report chronic pain and self-medicate with alcohol and other drugs. *J Gen Intern Med.* 2016 May; 31(5):486-91. PMID: 26809204.

Samet JH. Acknowledgement of manuscript reviewers 2015. *Addict Sci Clin Pract.* 2016; 11(1):5. PMID: 27000090.

Pace CA, **Samet JH**. Substance use disorders. *Ann Intern Med.* 2016 Apr 5; 164(7):ITC49-ITC64. PMID: 27043992.

Visness CM, **Sandel MT**, O’Connor G, Gern JE, Jaffee KF, Wood RA, Kattan M, Bloomberg GR, Dresen A, Gergen PJ, Gold DR, Lemanske RF, Rajamanickam V, Camargo CA, Jackson DJ. Cord blood vitamin D concentrations are unrelated to atopy

and wheeze in 2 diverse birth cohort studies. *J Allergy Clin Immunol.* 2015 Oct; 136(4):1108-1110.e2. PMID: 25979524.

Murphy JS, Lawton EM, **Sandel M**. Legal care as part of health care: the benefits of medical-legal partnership. *Pediatr Clin North Am.* 2015 Oct; 62(5):1263-71. PMID: 26318951.

Gruenberg DA, Wright RJ, Visness CM, Jaffee KF, Bloomberg GR, Cruikshank WW, Kattan M, **Sandel MT**, Wood RA, Gern JE. Relation between stress and cytokine responses in inner-city mothers. *Ann Allergy Asthma Immunol.* 2015 Nov; 115(5):439-445.e3. PMID: 26409873.

Litonjua AA, Carey VJ, Laranjo N, Harshfield BJ, McElrath TF, O’Connor GT, **Sandel M**, Iverson RE, Lee-Paritz A, Strunk RC, Bacharier LB, Macones GA, Zeiger RS, Schatz M, Hollis BW, Hornsby E, Hawrylowicz C, Wu AC, Weiss ST. Effect of prenatal supplementation with vitamin d on asthma or recurrent wheezing in offspring by age 3 years: the VDAART randomized clinical trial. *JAMA.* 2016 Jan 26; 315(4):362-70. PMID: 26813209.

Beck AF, Huang B, Ryan PH, **Sandel MT**, Chen C, Kahn RS. Areas with high rates of police-reported violent crime have higher rates of childhood asthma morbidity. *J Pediatr.* 2016 Jun; 173:175-182.e1. PMID: 26960918.

Sandel M, Faugno E, Mingo A, Cannon J, Byrd K, Garcia DA, Collier S, McClure E, Jarrett RB. Neighborhood-level interventions to improve childhood opportunity and lift children out of poverty. *Acad Pediatr.* 2016 Apr; 16(3 Suppl):S128-35. PMID: 27044690.

Saper RB. Minding the mat: moving the yoga field forward. *Glob Adv Health Med.* 2015 May; 4(3):5-6. PMID: 25984410.

Cramer H, Ward L, **Saper R**. Fishbein D, Dobos G, Lauche R. The safety of yoga: a systematic review and meta-analysis of randomized controlled trials. *Am J Epidemiol.* 2015 Aug 15; 182(4):281-93. PMID: 26116216.

Saper R. Exploring this issue: whole-person, whole-systems health and healing. *Glob Adv Health Med.* 2015 Jul; 4(4):3-4. PMID: 26331096.

Kligler B, Brooks AJ, Maizes V, Goldblatt E, Klatt M, Koithan MS, Kreitzer MJ, Lee JK, Lopez AM, McClafferty H, Rhode R, Sandvold I, **Saper R**, Taren D, Wells E, Lebensohn P. Interprofessional competencies in integrative primary healthcare. *Glob Adv Health Med.* 2015 Sep; 4(5):33-9. PMID: 26421232.

Kreitzer MJ, **Saper R**. Advancing a global vision. *Glob Adv Health Med.* 2015 Nov; 4(6):3. PMID: 26665012.

Kreitzer MJ, **Saper R**. Exploring the biofield. *Glob Adv Health Med.* 2015 Nov; 4(Suppl):3-4. PMID: 26665036.

Berz JP, Gergen Barnett KA, Gardiner P, **Saper RB**. Integrative medicine in a preventive medicine residency: a program for the urban underserved. *Am J Prev Med.* 2015 Nov; 49(5 Suppl 3):S290-5. PMID: 26477906.

Keosaian JE, Lemaster CM, Dresner D, Godersky ME, Paris R, Sherman KJ, **Saper RB**. “We’re all in this together”: a qualitative study of predominantly low income minority participants in a yoga trial for chronic low back pain. *Complement Ther Med.* 2016 Feb; 24:34-9. PMID: 26860799.

Saper R. Integrative medicine and health disparities. *Glob Adv Health Med.* 2016 Jan; 5(1):5-8. PMID: 26937308.

Sakallaris BR, Miller WL, **Saper R**, Kreitzer MJ, Jonas W. Meeting the challenge of a more person-centered future for US healthcare. *Glob Adv Health Med.* 2016 Jan; 5(1):51-60. PMID: 26937314.

Saper RB, Lemaster CM, **Elwy AR**, Paris R, Herman PM, Plumb DN, Sherman KJ, Groessi EJ, Lynch S, Wang S, **Weinberg J**. Yoga versus education for veterans with chronic

low back pain: study protocol for a randomized controlled trial. *Trials.* 2016; 17(1):224. PMID: 27129472.

Osterberg D, **Scammell MK**. PCBs in schools—where communities and science come together. *Environ Sci Pollut Res Int.* 2016 Feb; 23(3):1998-2002. PMID: 26194237.

Pennell KG, **Scammell MK, McClean MD**, Suuberg EM, Moradi A, Roghani M, Ames J, Friguglietti L, Indeglia PA, Shen R, Yao Y, **Heiger-Bernays WJ**. Field data and numerical modeling: A multiple lines of evidence approach for assessing vapor intrusion exposure risks. *Sci Total Environ.* 2016 Jun 15; 556:291-301. PMID: 26977535.

Baker AH, Watt J, Huang CK, Gerstenfeld LC, **Schlezinger JJ**. Tributyltin engages multiple nuclear receptor pathways and suppresses osteogenesis in bone marrow multipotent stromal cells. *Chem Res Toxicol.* 2015 Jun 15; 28(6):1156-66. PMID: 25932594.

Bolt AM, Grant MP, Wu TH, Flores Molina M, Plourde D, Kelly AD, Negro Silva LF, Lemaire M, **Schlezinger JJ**, Mwale F, Mann KK. Tungsten promotes sex-specific adipogenesis in the bone by altering differentiation of bone marrow-resident mesenchymal stromal cells. *Toxicol Sci.* 2016 Apr; 150(2):333-46. PMID: 26865663.

Schroy PC, Wong JB, **O’Brien MJ**, Chen CA, Griffith JL. A risk prediction index for advanced colorectal neoplasia at screening colonoscopy. *Am J Gastroenterol.* 2015 Jul; 110(7):1062-71. PMID: 26010311.

Schroy PC, Duhovic E, Chen CA, **Heeren TC**, Lopez W, Apodaca DL, Wong JB. Risk stratification and shared decision making for colorectal cancer screening: a randomized controlled trial. *Med Decis Making.* 2016 May; 36(4):526-35. PMID: 26785715.

Scott NA, Henry EG, **Biemba G, Hamer DH**, Gilles S, **Vian T**, Semrau KE. Can high quality maternity homes facilitate access to facility delivery in Zambia? Paper presented at Global Maternal Newborn Health Conference; 2015 Oct 18-21; Mexico City, Mexico.

Zhang X, Zhang W, Saraf SL, Nouraie M, Han J, Gowhari M, Hassan J, Miasnikova G, Sergueeva A, Nekhai S, Kittles R, Machado RF, Garcia JG, Gladwin MT, Steinberg MH, **Sebastiani P**, McClain DA, Gordeuk VR. Genetic polymorphism of APOB is associated with diabetes mellitus in sickle cell disease. *Hum Genet.* 2015 Aug; 134(8):895-904. PMID: 26025476.

Sebastiani P, Andersen SL, McIntosh AI, Nussbaum L, Stevenson MD, Pierce L, Xia S, Salance K, Perls TT. Familial risk for exceptional longevity. *N Am Actuar J.* 2016 Jan 1; 20(1):57-64. PMID: 27041978.

Zeng Y, Nie C, Min J, Liu X, Li M, Chen H, Xu H, Wang M, Ni T, Li Y, Yan H, Zhang JP, Song C, Chi LQ, Wang HM, Dong J, Zheng GY, Lin L, Qian F, Qi Y, Liu X, Cao H, Wang Y, Zhang L, Li Z, Zhou Y, Wang Y, Lu J, Li J, Qi M, Bolund L, Yashin A, Land KC, Gregory S, Yang Z, Gottschalk W, Tao W, Wang J, Wang J, Xu X, Bae H, Nygaard M, Christiansen L, Christensen K, Franceschi C, Lutz MW, Gu J, Tan Q, Perls T, **Sebastiani P**, Deelen J, Slagboom E, Hauser E, Xu H, Tian XL, Yang H, Vaupel JW. Novel loci and pathways significantly associated with longevity. *Sci Rep.* 2016; 6:21243. PMID: 26912274.

Liu L, Pertsemidis A, Ding LH, Story MD, Steinberg MH, **Sebastiani P**, Hoppe C, Ballas SK, Pace BS. Original research: a case-control genome-wide association study identifies genetic modifiers of fetal hemoglobin in sickle cell disease. *Exp Biol Med (Maywood).* 2016 Apr; 241(7):706-18. PMID: 27022141.

Shaikho EM, Habara AH, Alsultan A, Al-Rubaish AM, Al-Muhanna F, Naserullah Z, Alsuliman A, Qutub HO, Patra PK, **Sebastiani P**, Baltarusaitis K, Farrell JJ, Jiang Z, Luo HY, Chui DH, Al-Ali AK, Steinberg MH. Variants of ZBTB7A (LRF) and

faculty publications

Publications by faculty members

Publications by students and postdoctoral fellows

Publications by other faculty members

its β-globin gene cluster binding motifs in sickle cell anemia. Blood Cells Mol Dis. 2016 Jul; 59:49-51. PMID: 27282567.

Hurst TE, **Semrau K**, Patna M, Gawande A, Hirschhorn LR. Demand-side interventions for maternal care: evidence of more use, not better outcomes. BMC Pregnancy Childbirth. 2015; 15(1):297. PMID: 26566812.

Molina G, Weiser TG, Lipsitz SR, Esquivel MM, Uribe-Leitz T, Azad T, Shah N, **Semrau K**, Berry WR, Gawande AA, Haynes AB. Relationship between cesarean delivery rate and maternal and neonatal mortality. JAMA. 2015 Dec 1; 314(21):2263-70. PMID: 26624825.

Joseph NP, **Shea KM**, Porter CL, Walsh JP, Belizaire M, Estervine G, Perkins RB. Factors associated with human papillomavirus vaccine acceptance among Haitian and African-American parents of adolescent sons. J Natl Med Assoc. 2015 Jun; 107(2):80-8. PMID: 27269494.

Shea KM, Lash TL, Antonsen S, **Jick SS**, Sørensen HT. Population-based study of the association between asthma and pneumococcal disease in children. Clin Epidemiol. 2015; 7:325-34. PMID: 26203278.

Yildirim I, **Shea KM**, **Pelton SI**. Pneumococcal disease in the era of pneumococcal conjugate vaccine. Infect Dis Clin North Am. 2015 Dec; 29(4):679-97. PMID: 26610421.

Joseph NP, **Shea K**, Porter CL, Walsh JP, Belizaire M, Estervine G, Perkins R. Factors associated with human papillomavirus vaccine acceptance among Haitian and African-American parents of adolescent sons. J Natl Med Assoc. 2015 Jun; 107(2):80-8. PMID: 27269494.

Grandjean P, Barouki R, Bellinger DC, Casteleyn L, Chadwick LH, Cordier S, Etzel RA, Gray KA, Ha EH, Junien C, Karagas M, Kawamoto T, Paige Lawrence B, Perera FP, Prins GS, Puga A, Rosenfeld CS, **Sherr DH**, Sly PD, Suk W, Sun Q, Toppari J, van den Hazel P, Walker CL, Heindel JJ. Life-long implications of developmental exposure to environmental stressors: new perspectives. Endocrinology. 2015 Oct; 156(10):3408-15. PMID: 26241067.

Smith BW, Stanford EA, **Sherr DH**, Murphy GJ. Genome editing of the CYP1A1 locus in iPSCs as a platform to map AHR expression throughout human development. Stem Cells Int. 2016; 2016:2574152. PMID: 27148368.

Siegel M, **DeJong W**, Cioffi D, Leon-Chi L, **Naimi TS**, Padon AA, Jernigan DH, **Xuan Z**. Do alcohol advertisements for brands popular among underage drinkers have greater appeal among youth and young adults? Subst Abus. 2016 Jan-Mar; 37(1):222-9. PMID: 25961837.

Roberts SP, **Siegel MB**, **DeJong W**, **Ross CS**, **Naimi T**, Albers A, Skeer M, **Rosenbloom DL**, Jernigan DH. Brands matter: major findings from the Alcohol Brand Research Among Underage Drinkers (ABRAND) project. Addict Res Theory. 2016; 24(1):32-39. PMID: 27034628.

Siegel M, Kurland RP, Castrini M, Morse C, de Groot A, Retamozo C, Roberts SP, Ross CS, Jernigan DH. Potential youth exposure to alcohol advertising on the internet: A study of internet versions of popular television programs. J Subst Use. 2016; 21(4):361-367. PMID: 27212891.

Siegel M, Ayers AJ, **DeJong W**, **Naimi TS**, Jernigan DH. Differences in alcohol brand consumption among underage youth by age, gender, and race/ethnicity—United States, 2012. J Subst Use. 2015 Nov 1; 20(6):430-438. PMID: 26557044.

Siegel M, **Ross CS**, Albers AB, **DeJong W**, King lli C, **Naimi TS**, Jernigan DH. The relationship between exposure to brand-specific alcohol advertising and brand-specific consumption among underage drinkers—United States, 2011–2012. Am J Drug Alcohol Abuse. 2016 Jan; 42(1):4-14. PMID: 26479468.

Kalesan B, Mobily ME, Vasan S, **Siegel M**, **Galea S**. The role of interpersonal conflict as a determinant of firearm-related

homicide-suicides at different ages. J Interpers Violence. 2016 Feb 3. PMID: 26843182.

Siegel M, Galloway A, **Ross CS**, Binakonsky J, Jernigan DH. Jello shot consumption among underage youths in the United States. J Child Adolesc Subst Abuse. 2016; 25(3):188-193. PMID: 27087771.

Mulcahey MJ, Haley SM, **Slavin MD**, Kisala PA, **Ni P**, Tulsy DS, **Jette AM**. Ability of PROMIS pediatric measures to detect change in children with cerebral palsy undergoing musculoskeletal surgery. J Pediatr Orthop. 2015 Jun 5. PMID: 26057065.

Mulcahey MJ, **Slavin MD**, **Ni P**, Vogel LC, Kozin SH, Haley SM, **Jette AM**. Computerized adaptive tests detect change following orthopaedic surgery in youth with cerebral palsy. J Bone Joint Surg Am. 2015 Sep 16; 97(18):1482-94. PMID: 26378264.

Slavin MD, Mulcahey MJ, Calhoun Thielon C, **Ni P**, Vogel LC, Haley SM, **Jette AM**. Measuring activity limitation outcomes in youth with spinal cord injury. Spinal Cord. 2016 Jul; 54(7):546-52. PMID: 26572606.

Fyffe D, Kalpakjian CZ, **Slavin M**, Kisala P, **Ni P**, Kirshblum SC, Tulsy DS, **Jette AM**. Clinical interpretation of the Spinal Cord Injury Functional Index (SCI-FI). J Spinal Cord Med. 2016 Feb 5; 1-8. PMID: 26781769.

Slavin MD, **Ni P**, Tulsy DS, Kisala PA, Heinemann AW, Charlifue S, Fyffe DC, Graves DE, Marino RJ, Morse LR, Rosenblum D, Tate D, Worobey LA, Dawson MB, **Jette AM**. The Spinal Cord Injury-Functional Index/Assistive Technology Short Forms. Arch Phys Med Rehabil. 2016 Apr 28. PMID: 27133356.

Weisskopf MG, **Sparrow D**, Hu H, Power MC. Biased exposure-health effect estimates from selection in cohort studies: are environmental studies at particular risk? Environ Health Perspect. 2015 Nov; 123(11):1113-22. PMID: 25956004.

Dai L, Koutrakis P, Coull BA, **Sparrow D**, **Vokonas PS**, Schwartz JD. Use of the adaptive LASSO Method to identify PM2.5 components associated with blood pressure in elderly men: the Veterans Affairs Normative Aging Study. Environ Health Perspect. 2016 Jan; 124(1):120-5. PMID: 26090776.

Grashow R, **Sparrow D**, Hu H, Weisskopf MG. Cumulative lead exposure is associated with reduced olfactory recognition performance in elderly men: the Normative Aging Study. Neurotoxicology. 2015 Jul; 49:158-64. PMID: 26121922.

Hansel NN, Paré PD, Rafaels N, Sin DD, Sandford A, Daley D, Vergara C, Huang L, Elliott WM, Pascoe CD, Arsenaault BA, Postma DS, Boezen HM, Bossé Y, van den Berge M, Hiemstra PS, Cho MH, Litonjua AA, **Sparrow D**, Ober C, Wise RA, Connett J, Neptune ER, Beaty TH, Ruczinski I, Mathias RA, Barnes KC. Genome-wide association study identification of novel loci associated with airway responsiveness in chronic obstructive pulmonary disease. Am J Respir Cell Mol Biol. 2015 Aug; 53(2):226-34. PMID: 25514360.

Zhong J, Cayir A, Trevisi L, Sanchez-Guerra M, Lin X, Peng C, Bind MA, Prada D, Laue H, Brennan KJ, Dereix A, **Sparrow D**, **Vokonas P**, Schwartz J, Baccarelli AA. Traffic-related air pollution, blood pressure, and adaptive response of mitochondrial abundance. Circulation. 2016 Jan 26; 133(4):378-87. PMID: 26660284.

Taylor KM, Saint-Hilaire MH, Sudarsky L, Simon DK, Hersh B, **Sparrow D**, Hu H, Weisskopf MG. Head injury at early ages is associated with risk of Parkinson’s disease. Parkinsonism Relat Disord. 2016 Feb; 23:57-61. PMID: 26725141.

Sparrow D, DeAngelis TR, Hendron K, Thomas CA, Saint-Hilaire M, Ellis T. Highly challenging balance program reduces fall rate in Parkinson disease. J Neurol Phys Ther. 2016 Jan; 40(1):24-30. PMID: 26655100.

Kim D, Kubzansky LD, Baccarelli A, **Sparrow D**, **Spiro A**, Tarantini L, Cantone L, **Vokonas P**, Schwartz J. Psychological factors and DNA methylation of genes related to immune/inflammatory system markers: the VA Normative Aging Study. BMJ Open. 2016; 6(1):e009790. PMID: 26733571.

Dai L, Bind MA, Koutrakis P, Coull BA, **Sparrow D**, **Vokonas PS**, Schwartz JD. Fine particles, genetic pathways, and markers of inflammation and endothelial dysfunction: analysis on particulate species and sources. J Expo Sci Environ Epidemiol. 2016 Jun; 26(4):415-21. PMID: 26732377.

Mehta AJ, Cassidy A, Litonjua AA, **Sparrow D**, **Vokonas P**, Schwartz J. Dietary anthocyanin intake and age-related decline in lung function: longitudinal findings from the VA Normative Aging Study. Am J Clin Nutr. 2016 Feb; 103(2):542-50. PMID: 26791184.

Hill PL, Turiano NA, **Spiro A**, Mroczek DK. Understanding inter-individual variability in purpose: longitudinal findings from the VA Normative Aging Study. Psychol Aging. 2015 Sep; 30(3):529-33. PMID: 26146887.

Kaye EK, Heaton B, Sohn W, Rich SE, **Spiro A**, Garcia RI. The dietary approaches to stop hypertension diet and new and recurrent root caries events in men. J Am Geriatr Soc. 2015 Sep; 63(9):1812-9. PMID: 26280256.

Kang S, Aldwin CM, Choun S, **Spiro A**. A Life-span perspective on combat exposure and PTSD symptoms in later life: findings from the VA Normative Aging Study. Gerontologist. 2016 Feb; 56(1):22-32. PMID: 26324040.

Lee LO, Aldwin CM, Kubzansky LD, Chen E, Mroczek DK, Wang JM, **Spiro A**. Do cherished children age successfully? Longitudinal findings from the Veterans Affairs Normative Aging Study. Psychol Aging. 2015 Dec; 30(4):894-910. PMID: 26436456.

Magruder K, Serpi T, Kimerling R, Kilbourne AM, Collins JF, Cypel Y, Frayne SM, Furey J, Huang GD, Gleason T, Reinhard MJ, **Spiro A**, Kang H. Prevalence of posttraumatic stress disorder in Vietnam-era women veterans: the Health of Vietnam-Era Women’s Study (HealthVIEWS). JAMA Psychiatry. 2015 Nov 1; 72(11):1127-34. PMID: 26445103.

Davison EH, Kaiser AP, **Spiro A**, Moye J, King LA, King DW. From late-onset stress symptomatology to later-adulthood trauma reengagement in aging combat veterans: taking a broader view. Gerontologist. 2016 Feb; 56(1):14-21. PMID: 26553735.

Cahana-Amitay D, **Spiro A**, Sayers JT, Oveis AC, Higby E, Ojo EA, Duncan S, Goral M, Hyun J, Albert ML, Obler LK. How older adults use cognition in sentence-final word recognition. Neuropsychol Dev Cogn B Aging Neuropsychol Cogn. 2016 Jul; 23(4):418-44. PMID: 26569553.

Spiro A, Settersten RA, Aldwin CM. Long-term outcomes of military service in aging and the life course: a positive re-envisioning. Gerontologist. 2016 Feb; 56(1):5-13. PMID: 26655859.

Ramsey JL, Neupert SD, Mroczek DK, **Spiro A**. The effects of daily co-occurrence of affect on older adults’ reactivity to health stressors. Psychol Health. 2016 Mar; 31(3):364-78. PMID: 26518259.

Jeong YJ, Aldwin CM, Igarashi H, **Spiro A**. Do hassles and uplifts trajectories predict mortality? Longitudinal findings from the VA Normative Aging Study. J Behav Med. 2016 Jun; 39(3):408-19. PMID: 26721518.

Vivot A, Power MC, Glymour MM, Mayeda ER, Benitez A, **Spiro A**, Manly JJ, Proust-Lima C, Dufouil C, Gross AL. Jump, hop, or skip: modeling practice effects in studies of determinants of cognitive change in older adults. Am J Epidemiol. 2016 Feb 15; 183(4):302-14. PMID: 26825924.

Baker JF, Billig E, Michaud K, Ibrahim S, Caplan L, Cannon GW, **Stokes A**, Majithia V, Mikuls TR. Weight loss, the obesity paradox, and the risk of death in rheumatoid arthritis. Arthritis Rheumatol. 2015 Jul; 67(7):1711-7. PMID: 25940140.

Preston SH, Fishman E, **Stokes A**. Effects of categorization and self-report bias on estimates of the association between obesity and mortality. Ann Epidemiol. 2015 Dec; 25(12):907-911.e2. PMID: 26385831.

Stokes A, Preston SH. Smoking and reverse causation create an obesity paradox in cardiovascular disease. Obesity (Silver Spring). 2015 Dec; 23(12):2485-90. PMID: 26421898.

Stokes A, Preston SH. Revealing the burden of obesity using weight histories. Proc Natl Acad Sci U S A. 2016 Jan 19; 113(3):572-7. PMID: 26729881.

Stokes A, Preston SH. How smoking affects the proportion of deaths attributable to obesity: assessing the role of relative risks and weight distributions. BMJ Open. 2016; 6(2):e009232. PMID: 26916688.

Strunin L, Rosa Díaz-Martínez L, Díaz-Martínez A, **Heeren T**, Winter M, Kuranz S, Hernández-Ávila CA, Fernández-Varela H, Solís-Torres C. Parental monitoring and family relations: associations with drinking patterns among male and female Mexican students. Addict Behav. 2015 Dec; 51:143-51. PMID: 26256470.

Strunin L, Díaz-Martínez A, Díaz-Martínez LR, Kuranz S, Hernández-Ávila CA, Pantridge CE, Fernández-Varela H. Natural mentors and youth drinking: a qualitative study of Mexican youths. Health Educ Res. 2015 Aug; 30(4):660-70. PMID: 26187913.

Zerillo JA, **Stuver SO**, Fraile B, Dodek AD, Jacobson JO. Understanding oral chemotherapy prescribing patterns at the end of life at a comprehensive cancer center: analysis of a massachusetts payer claims database. J Oncol Pract. 2015 Sep; 11(5):372-7. PMID: 26243650.

Stuver SO, Lyons J, Coviello A, **Fredman L**. Feasibility of 24-hr urine collection for measurement of biomarkers in community-dwelling older adults. J Appl Gerontol. 2016 Jan 12. PMID: 26759387.

Stuver SO, McNiff K, Fraile B, Odejide O, Abel GA, Dodek A, Jacobson JO. Novel Data Sharing Between a comprehensive cancer center and a private payer to better understand care at the end of life. J Pain Symptom Manage. 2016 Mar 24. PMID: 27033156.

Rahman F, Wang N, Yin X, Ellinor PT, Lubitz SA, LeLorier PA, McManus DD, **Sullivan LM**, Seshadri S, **Vasan RS**, **Benjamin EJ**, Magnani JW. Atrial flutter: clinical risk factors and adverse outcomes in the Framingham Heart Study. Heart Rhythm. 2016 Jan; 13(1):233-40. PMID: 26226213.

Lieb W, Enserro DM, **Sullivan LM**, Vasan RS. Residual cardiovascular risk in individuals on blood pressure-lowering treatment. J Am Heart Assoc. 2015; 4(11). PMID: 26588944.

Andersson C, Enserro D, **Sullivan L**, Wang TJ, Januzzi JL, **Benjamin EJ**, Vita JA, Hamburg NM, **Larson MG**, Mitchell GF, **Vasan RS**. Relations of circulating GDF-15, soluble ST2, and troponin-I concentrations with vascular function in the community: the Framingham Heart Study. Atherosclerosis. 2016 May; 248:245-51. PMID: 26972631.

Wong K, **Sun F**, Trudel G, **Sebastiani P**, Laneville O. Temporal gene expression profiling of the rat knee joint capsule during immobilization-induced joint contractures. BMC Musculoskelet Disord. 2015; 16:125. PMID: 26006773.

Bis JC, Sittlani C, Irvin R, Avery CL, Smith AV, **Sun F**, Evans DS, Musani SK, Li X, Trompet S, Krijthe BP, Harris TB, Quibrera PM, Brody JA, **Demissie S**, Davis BR, Wiggins K, Tranah GJ, Lange LA, Sotoodehnia N, Stott DJ, Franco OH, Launuer LJ, Stürmer T, Taylor KD, **Cupples LA**, Eckfeldt J, Smith NL, Liu Y, Wilson

JG, Heckbert S, Buckley BM, Ikram MA, Boerwinkle E, Chen YI, de Craen AJM, Uitterlinden AG, Rotter JI, Ford I, Hofman A, Sattar N, Slagboom PE, Westendorp RGJ, Gudnason V, Vasan RS, Lumley T, Cummings SR, Taylor Jr HA, Post W, Jukema JW, Stricker BH, Whitse! EA, Psaty BM, Arnett D. Drug-gene interactions of antihypertensive medications and risk of incident cardiovascular disease: a pharmacogenomics study from the CHARGE Consortium. PLoS ONE. 2015 Oct; 10(10):e0140496. doi: 10.1371/journal.pone.0140496.

Sanchorawala V, **Sun F**, Quillen K, Sloan JM, Berk JL, Seldin DC. Blood. Long-term outcome of patients with al amyloidosis treated with high-dose melphalan and stem cell transplantation: 20 year experience. Blood. 2015 Nov; 126(20):2345-7. PMID: 26443620.

Bever KM, Masha LI, **Sun F**, Stern L, Havasi A, Berk JL, Sanchorawala V, Seldin DC, Sloan JM. HAEMATOL/2015/133900 risk factors for venous thromboembolism in immunoglobulin light chain amyloidosis. Haematologica. 2016 Jan; 101(1):86-90. Epub 2015 Oct 9. PMID: 26452981.

Connors LH, Sam F, Salinaro F, **Sun F**, Ruberg FL, Berk JL, Seldin DC, Skinner M. Heart failure due to age-related cardiac amyloid disease associated with wild-type transthyretin: a prospective, observational cohort study. Circulation. 2016 Jan; 133(3):282-90. Epub 2015 Dec 11. PMID:26660282.

Naik R, Doherty T, Jackson D, Tabana H, Swanevelder S, **Thea DM**, **Feeley FG**, **Fox MP**. Linkage to care following a home-based HIV counselling and testing intervention in rural South Africa. J Int AIDS Soc. 2015; 18:19843. PMID: 26058983.

Stein TD, Montenegro PH, Alvarez VE, Xia W, Crary JF, **Tripodis Y**, Daneshvar DH, Mez J, Solomon T, Meng G, Kubilus CA, Cormier KA, Meng S, Babcock K, Kiernan P, Murphy L, Nowinski CJ, Martin B, Dixon D, Stern RA, Cantu RC, Kowall NW, McKeec AC. Beta-amyloid deposition in chronic traumatic encephalopathy. Acta Neuropathol. 2015 Jul; 130(1):21-34. PMID: 25943889.

Penn SL, Arunachalam S, **Tripodis Y**, **Heiger-Bernays W**, **Levy JI**. A comparison between monitoring and dispersion modeling approaches to assess the impact of aviation on concentrations of black carbon and nitrogen oxides at Los Angeles International Airport. Sci Total Environ. 2015 Sep 15; 527:528-47:55. PMID: 25956147.

Hewes PD, Hachey KJ, Zhang XW, **Tripodis Y**, Rosenkranz P, Ebright MI, McAneny D, Fernando HC, Little VR. Evaluation of the Caprini model for venothromboembolism in esophagectomy patients. Ann Thorac Surg. 2015 Dec; 100(6):2072-8. PMID: 26279363.

Tripodis Y, Ziogiannis N. Dynamic factor analysis for multivariate time series: an application to cognitive trajectories. Int J Clin Biostat Biom. 2015; 1(1). PMID: 26753177.

Aronis KN, Thigpen JL, **Tripodis Y**, Dillon C, Forster K, Henault L, Quinn EK, Berger PB, Limdi NA, Hylek EM. Paroxysmal atrial fibrillation and the hazards of under-treatment. Int J Cardiol. 2016 Jan 1; 202:214-20. PMID: 26397414.

Stamm JM, Bourlas AP, Baugh CM, Fritts NG, Daneshvar DH, Martin BM, McClean MD, **Tripodis Y**, Stern RA. Age of first exposure to football and later-life cognitive impairment in former NFL players. Neurology. 2015 Mar 17; 84(11):1114-20. PMID: 25632088.

McKeec AC, Cairns NJ, Dickson DW, Folkerth RD, Keene CD, Litvan I, Perl DP, Stein TD, Vonsattel JP, Stewart W, **Tripodis Y**, Crary JF, Bieniek KF, Dams-O’Connor K, Alvarez VE, Gordon WA. The first NINDS/NIBIB consensus meeting to define neuropathological criteria for the diagnosis of chronic traumatic encephalopathy. Acta Neuropathol. 2016 Jan; 131(1):75-86. PMID: 26667418.

McAneny D, **Tripodis Y**, Fernando HC, Little VR. Prevention of postoperative venous thromboembolism in thoracic surgical patients: implementation and evaluation of a Caprini risk assessment protocol. J Am Coll Surg. 2016 Jun; 222(6):1019-27. PMID: 26775163.

Hachey KJ, Sterbling H, Choi DS, Pinjic E, Hewes PD, Munoz J, McAneny D, **Tripodis Y**. Fernando HC, Little VR. Prevention of postoperative venous thromboembolism in thoracic surgical patients: implementation and evaluation of a Caprini risk assessment protocol. J Am Coll Surg. 2016 Jun; 222(6):1019-27. PMID: 26775163.

Sims JA, Kapse K, Glynn P, Sandberg C, **Tripodis Y**, Kiran S. The relationships between the amount of spared tissue, percent signal change, and accuracy in semantic processing in aphasia. Neuropsychologia. 2016 Apr; 84:113-26. PMID: 26775192.

Stern RA, **Tripodis Y**, Baugh CM, Fritts NG, Martin BM, **Chaisson C**, Cantu RC, Joyce JA, Shah S, Ikezu T, Zhang J, Gercel-Taylor C, Taylor DD. Preliminary Study of plasma exosomal tau as a potential biomarker for chronic traumatic encephalopathy. J Alzheimers Dis. 2016 Feb 10; 51(4):1099-109. PMID: 26890775.

Toy S, **Tripodis Y**, Yang K, Cook J, Garg A. Influence of maternal depression on WIC participation in low-income families. Matern Child Health J. 2016 Mar; 20(3):710-9. PMID: 26645615.

McNamara P, Pae V, Teed B, **Tripodis Y**, Sebastian A. Longitudinal studies of gender differences in cognitiveal process in dream content. Intl J Dream R. 2016 Apr; 9(1):40-45. doi: 10.11588/ijodr.2016.1.26552.

Kenchaiah S, **Vasan RS**. Heart failure in women—insights from the Framingham Heart Study. Cardiovasc Drugs Ther. 2015 Aug; 29(4):377-90. PMID: 26245740.

Nayor M, **Vasan RS**. Preventing heart failure: the role of physical activity. Curr Opin Cardiol. 2015 Sep; 30(5):543-50. PMID: 26154074.

Foster MC, Coresh J, Bonventre JV, Sabbiseti VS, Waikar SS, Miffiin TE, Nelson RG, Grams M, Feldman HI, **Vasan RS**, Kimmel PL, Hsu CY, Liu KD. Urinary biomarkers and risk of ESRD in the Atherosclerosis Risk in Communities Study. Clin J Am Soc Nephrol. 2015 Nov 6; 10(11):1956-63. PMID: 26350438.

Andersson C, **Vasan RS**. Lipophilic statins and aldosterone secretion: a bridge too far? Circulation. 2015 Nov 10; 132(19):1783-5. PMID: 26432672.

Rebholz CM, Grams ME, Lutsey PL, Hoofnagle AN, Misialek JR, Inker LA, Levey AS, Selvin E, Hsu CY, Kimmel PL, **Vasan RS**, Eckfeldt JH, Coresh J. Biomarkers of vitamin D status and risk of ESRD. Am J Kidney Dis. 2016 Feb; 67(2):235-42. PMID: 26475393.

Tsao CW, **Vasan RS**. The Framingham Heart Study: past, present and future. Int J Epidemiol. 2015 Dec; 44(6):1763-6. PMID: 26705413.

Tsao CW, **Vasan RS**. Cohort profile: the Framingham Heart Study (FHS): overview of milestones in cardiovascular epidemiology. Int J Epidemiol. 2015 Dec; 44(6):1800-13. PMID: 26705418.

Abulaban KM, Song H, Zhang X, Kimmel PL, Kusek JW, Nelson RG, Feldman HI, **Vasan RS**, Ying J, Mauer M, Nelsestuen GL, Bennett M, Brunner HI, Rovin BH. Predicting decline of kidney function in lupus nephritis using urine biomarkers. Lupus. 2016 Feb 11. PMID: 26873651.

Choi SH, Ruggiero D, Sorice R, Song C, Nutile T, Vernon Smith A, Concas MP, Traglia M, Barbieri C, Ndiaye NC, Stathopoulou MG, Lagou V, Maestrale GB, Sala C, Debette S, Kovacs P, Lind L, Lamont J, Fitzgerald P, Tönjes A, Gudnason V, Toniolo D,

Pirastu M, Bellenguez C, **Vasan RS**, Ingelsson E, Leutenegger AL, Johnson AD, **DeStefano AL**, Visvikis-Siest S, Seshadri S, Ciullo M. Six novel loci associated with circulating VEGF Levels identified by a meta-analysis of genome-wide association studies. *PLoS Genet.* 2016 Feb; 12(2):e1005874. PMID: 26910538.

Foster MC, Coresh J, Hsu CY, Xie D, Levey AS, Nelson RG, Eckfeldt JH, **Vasan RS**, Kimmel PL, Schelling J, Simonson M, Sondheimer JH, Anderson AH, Akkina S, Feldman HI, Kusek JW, Ojo AO, Inker LA. Serum B-trace protein and B2-microglobulin as predictors of ESRD, mortality, and cardiovascular disease in adults with CKD in the Chronic Renal Insufficiency Cohort (CRIC) Study. *Am J Kidney Dis.* 2016 Jul; 68(1):68-76. PMID: 26948990.

Vian T, Ashigbie, P. Accelerating education innovation in the MPH degree program: what is the role of peer review of teaching? *J Health Ed Teach.* 2015; 6(1):43-56. Available at <http://files.eric.ed.gov/fulltext/EJ1085276.pdf>.

McIntosh N, Grabowski A, Jack B, Nkabane-Nkholongo EL, **Vian T**. A public-private partnership improves clinical performance in a hospital network In Lesotho. *Health Aff (Millwood).* 2015 Jun; 34(6):954-62. PMID: 26056200.

Vian T, **Bachman DeSilva M**, Cabral HJ, Williams GC, **Gifford AL**, Li Z, Wubin X, **Gill CJ**, **Sabin L**. The role of motivation and guilt in predicting HIV adherence in China. Poster session presented at 10th International Conference on HIV Treatment and Prevention Adherence. Miami, Florida. 2015.

Vian T, **Feeley FG**, Domente S, Negruta A, Matei A, Habicht J. Barriers to universal health coverage in Republic of Moldova: a policy analysis of formal and informal out-of-pocket payments. *BMC Health Serv Res.* 2015; 15:319. PMID: 26260324.

Vian T, Crable E. Corruption and the consequences for public health. In: Heggenhougen K, editor. *International encyclopedia of public health*. 2nd ed. Forthcoming. Amsterdam: Elsevier. 2015.

Vian T. Connecting health and the fight against corruption. *The Global Anticorruption Blog.* 2015 Dec. Available at: <https://globalanticorruptionblog.com/2015/12/29/guest-post-connecting-health-and-the-fight-against-corruption/>.

Vian T. Corruption and global health security: tools for health security. Presentation at: Bridging to a Sustainable Future in Global Health, 6th Annual Global Health Conference of the Consortium of Universities for Global Health; 2016 April 9; San Francisco, CA. Available at: http://www.pharmacy.utoronto.ca/sites/default/files/upload/who_cc/Vian_Corruption_Tools_Health_Security_Final.pdf.

Mordukhovich I, Coull B, Kloog I, Koutrakis P, **Vokonas P**, Schwartz J. Exposure to sub-chronic and long-term particulate air pollution and heart rate variability in an elderly cohort: the Normative Aging Study. *Environ Health.* 2015; 14(1):87. PMID: 26546332.

Colicino E, Giuliano G, Power MC, Lepeule J, Wilker EH, **Vokonas P**, Brennan KJ, Fossati S, Hoxha M, **Spiro A**, Weisskopf MG, Schwartz J, Baccarelli AA. Long-term exposure to black carbon, cognition and single nucleotide polymorphisms in microRNA processing genes in older men. *Environ Int.* 2016 Mar; 88:86-93. PMID: 26724585.

Zheng Y, Joyce BT, Colicino E, Liu L, Zhang W, Dai Q, Shrubsole MJ, Kibbe WA, Gao T, Zhang Z, Jafari N, **Vokonas P**, Schwartz J, Baccarelli AA, Hou L. Blood epigenetic age may predict cancer incidence and mortality. *EBioMedicine.* 2016 Mar; 5:68-73. PMID: 27077113.

Mordukhovich I, Kloog I, Coull B, Koutrakis P, **Vokonas P**, Schwartz J. Association between particulate air pollution and QT interval duration in an elderly cohort. *Epidemiology.* 2016 Mar; 27(2):284-90. PMID: 26605812.

Rodosthenous RS, Coull BA, Lu Q, **Vokonas PS**, Schwartz JD, Baccarelli AA. Ambient particulate matter and microRNAs in extracellular vesicles: a pilot study of older individuals. *Part Fibre Toxicol.* 2016; 13(1):13. PMID: 26956024.

Walter AW, Lundgren L, Umez-Eronini A, Ritter GA. Alcohol use and HIV testing in a national sample of women. *AIDS Behav.* 2016 Jan; 20 Suppl 1:84-96. PMID: 26238036.

Knerr S, Bowen DJ, Beresford SA, **Wang C**. Genetic causal beliefs about obesity, self-efficacy for weight control, and obesity-related behaviours in a middle-aged female cohort. *Psychol Health.* 2016 Apr; 31(4):420-35. PMID: 26542069.

Kim CS, Vanture S, Cho M, Klapperich CM, **Wang C**, Huang FW. Awareness, interest, and preferences of primary care providers in using point-of-care cancer screening technology. *PLoS One.* 2016; 11(1):e0145215. PMID: 26771309.

Wang ML, Arroyo J, Druker S, Sankey HZ, Rosal MC. Knowledge, attitudes and provider advice by pre-pregnancy weight status: a qualitative study of pregnant Latinas with excessive gestational weight gain. *Women Health.* 2015 Oct; 55(7):805-28. PMID: 26016948.

Alker HJ, **Wang ML**, Pbert L, Thorsen N, Lemon SC. Impact of school staff health on work productivity in secondary schools in Massachusetts. *J Sch Health.* 2015 Jun; 85(6):398-404. PMID: 25877437.

Fitzpatrick SL, Wischenka D, Appelhans BM, Pbert L, **Wang M**, Wilson DK, Pagoto SL. An Evidence-based guide for obesity treatment in primary care. *Am J Med.* 2016 Jan; 129(1):115.e1-7. PMID: 26239092.

Wang ML, Gallivan L, Lemon SC, Borg A, Ramirez J, Figueroa B, McGuire A, Rosal MC. Navigating to health: evaluation of a community health center patient navigation program. *Prev Med Rep.* 2015; 2:664-8. PMID: 26844134.

Lemon SC, **Wang ML**, Houghton CF, Estabrook DP, Frisard CF, Pagoto SL. Methodological quality of behavioural weight loss studies: a systematic review. *Obes Rev.* 2016 Jul; 17(7):636-44. PMID: 27071775.

Houghton CF, **Wang ML**, Lemon SC. Racial/ethnic disparities in meeting 5-2-1-0 recommendations among children and adolescents in the United States. *J Pediatr.* 2016 Apr 22. PMID: 27112040.

Fang M, **Webster TF**, Stapleton HM. Activation of human peroxisome proliferator-activated nuclear receptors (PPARy1) by semi-volatile compounds (SVOCS) and chemical mixtures in indoor dust. *Environ Sci Technol.* 2015 Aug 18; 49(16):10057-64. PMID: 26172262.

Fang M, **Webster TF**, Stapleton HM. Effect-directed analysis of human peroxisome proliferator-activated nuclear receptors (PPARy1) ligands in indoor dust. *Environ Sci Technol.* 2015 Aug 18; 49(16):10065-73. PMID: 26172369.

Mendelsohn E, Hagopian A, Hoffman K, Butt CM, Lorenzo A, Congleton J, **Webster TF**, Stapleton HM. Nail polish as a source of exposure to triphenyl phosphate. *Environ Int.* 2016 Jan; 86:45-51. PMID: 26485058.

Braun JM, Gennings C, Hauser R, **Webster TF**. What can epidemiological studies tell us about the impact of chemical mixtures on human health? *Environ Health Perspect.* 2016 Jan 1; 124(1):A6-9. PMID: 26720830.

Hammel SC, Hoffman K, **Webster TF**, Anderson KA, Stapleton HM. Measuring personal exposure to organophosphate flame retardants using silicone wristbands and hand wipes. *Environ Sci Technol.* 2016 Apr 19; 50(8):4483-91. PMID: 26975559.

Shivanna S, Kolandaivelu K, Shashar M, Belghasim M, Al-Rabadi L, Balcells M, Zhang A, **Weinberg J**, Francis J, Pollastra MP, Edelman ER, **Sherr DH**, Chitalia VC. The aryl hydrocarbon receptor is a critical regulator of tissue factor stability and an

antithrombotic target in uremia. *J Am Soc Nephrol.* 2016 Jan; 27(1):189-201. PMID: 26019318.

Rice LM, Padilla CM, McLaughlin SR, Mathes A, Ziemek J, Goummih S, Nakerakanti S, York M, Farina G, Whitfield ML, Spiera RF, Christmann RB, Gordon JK, **Weinberg J**, Simms RW, Lafyatis R. Fresolimumab treatment decreases biomarkers and improves clinical symptoms in systemic sclerosis patients. *J Clin Invest.* 2015 Jul 1; 125(7):2795-807. PMID: 26098215.

McInnis R, Cavanaugh W, **Weinberg J**, Saint-Hilaire M, Elias S, Frank S, Hohler AD. Exploring gender-associated socioeconomic differences in Parkinson’s disease. *Advances in Parkinson’s disease. Neurology* 2016 Apr; 86(16): Supplement P1.027.

Walkey AJ, **Weinberg J**, Wiener RS, Cooke CR, Lindenauer PK. Association of do-not-resuscitate orders and hospital mortality rate among patients with pneumonia. *JAMA Intern Med.* 2016 Jan 1; 176(1):97-104. PMID: 26658673.

Hughes M, Qazi T, Berg A, **Weinberg J**, Chen X, Kelly CP, Farraye FA. Host immune response to clostridium difficile infection in inflammatory bowel disease patients. *Inflamm Bowel Dis.* 2016 Apr; 22(4):853-61. PMID: 26954708.

Xu X, Huang H, Sethi S, Zuzuárregui JR, **Weinberg J**, Hohler AD. A survey based study on sleep disturbance in postural tachycardia syndrome. *J Neurol Sci.* 2016 Jun 15; 365:199-202. PMID: 27206906.

Werler MM, **Parker SE**. Bias from conditioning on live-births in pregnancy cohorts: an illustration based on neurodevelopment in children after prenatal exposure to organic pollutants (Liew et al. 2015). *Int J Epidemiol.* 2015 Jun; 44(3):1079-80. PMID: 26163686.

Yazdy MM, **Werler MM**. Comparison of web versus interview participants in a case-control study. *Ann Epidemiol.* 2015 Oct; 25(10):794-6. PMID: 26296267.

Louik C, **Werler M**, **Anderka M**, **Mitchell AA**. Application of data screening to drug exposure in large risk factor studies of birth defects. *Birth Defects Res A Clin Mol Teratol.* 2015 Aug; 103(8):713-7. PMID: 26259777.

Vuong AM, Shinde MU, Brender JD, Shipp EM, Huber JC, Sharkey JR, McDonald TJ, **Werler MM**, Kelley KE, Griesenbeck JS, Langlois PH, Canfield MA. Prenatal exposure to nitrosatable drugs, dietary intake of nitrites, and preterm birth. *Am J Epidemiol.* 2016 Apr 1; 183(7):634-42. PMID: 26953287.

Gardiner P, Sadikova E, Filippelli AC, Mitchell S, **White LF**, **Saper RB**, Kaptchuk TJ, Jack BW, **Fredman L**. Stress management and relaxation techniques use among underserved inpatients in an inner city hospital. *Comp Ther Med.* 2015 Jun; 23(3):405-412. PMID: 26051576.

Schechter-Perkins EM, Jenkins D, **White LF**, Mitchell PM. Treatment of cases of Neisseria gonorrhoeae and Chlamydia trachomatis in emergency department patients. *Sex Transm Dis.* 2015 Jul; 42(7):353-7. PMID: 26222746.

White LF, Yu J, Jerrett M, **Coogan P**. Temporal aspects of air pollutant measures in epidemiologic analysis: a simulation study. *Sci Rep.* 2016; 6:19691. PMID: 26791428.

Jones-López EC, Acuña-Villaorduña C, Ssebideandi M, Gaeddert M, Kubiak RW, Ayakaka I, **White LF**, Jobola M, Okwera A, Fennelly KP. Cough aerosols of Mycobacterium tuberculosis in the prediction of incident tuberculosis disease in household contacts. *Clin Infect Dis.* 2016 Jul 1; 63(1):10-20. PMID: 27025837.

White LF, Jerrett M, Yu J, Marshall JD, **Rosenberg L**, **Coogan PF**. Ambient air pollution and 16-year weight change in African-American women. *Am J Prev Med.* 2016 Apr 13. PMID: 27085690.

White RF, Steele L, O’Callaghan JP, **Sullivan K**, Binns JH, Golomb BA, Bloom FE, Bunker JA, Crawford F, Graves JC, Hardie A, Klimas N, Knox M, Meggs WJ, Melling J, Philbert MA, Grashow R. Recent research on Gulf War illness and other health problems in veterans of the 1991 Gulf War: effects of toxicant exposures during deployment. *Cortex.* 2016 Jan; 74:449-75. PMID: 26493934.

Manne-Goehler J, Reich MR, **Wirtz VJ**. Access to care for Chagas disease in the United States: a health systems analysis. *Am J Trop Med Hyg.* 2015 Jul; 93(1):108-13. PMID: 25986581.

Díaz-Portillo SP, Idrovo ÁJ, Dreser A, Bonilla FR, Matías-Juan B, **Wirtz VJ**. [Clinics adjacent to private pharmacies in Mexico: infrastructure and characteristics of the physicians and their remuneration]. *Salud Publica Mex.* 2015 Jul-Aug; 57(4):320-8. PMID: 26395797. Spanish.

Moucheraud C, **Wirtz VJ**, Reich MR. Evaluating the quality and use of economic data in decisions about essential medicines. *Bull World Health Organ.* 2015 Oct 1; 93(10):693-699. PMID: 26600611.

Servan-Mori E, Heredia-Pi I, Montañez-Hernandez J, Avila-Burgos L, **Wirtz VJ**. Access to medicines by Seguro Popular Beneficiaries: pending tasks towards universal health coverage. *PLoS One.* 2015; 10(9):e0136823. PMID: 26407158.

Servan-Mori E, **Wirtz V**, Avila-Burgos L, Heredia-Pi I. Antenatal care among poor women in Mexico in the context of universal health coverage. *Matern Child Health J.* 2015 Oct; 19(10):2314-22. PMID: 26093688.

Vogler S, Zimmermann N, Ferrario A, **Wirtz VJ**, Babar ZU. Challenges and opportunities for pharmaceutical pricing and reimbursement policies. *J Pharm Policy Pract.* 2015; 8(Suppl 1 Abstracts from the 3rd International PPRI Conference):E1. PMID: 26468394.

Vogler S, Zimmermann N, **Wirtz VJ**, Babar ZU. Policies beyond the crisis: lesson learned. *J Pharm Policy Pract.* 2015; 8(Suppl 1 Abstracts from the 3rd International PPRI Conference):E2. PMID: 26468395.

Vogler S, Zimmermann N, **Wirtz VJ**, Babar ZU. Policy cooperation and interface issues. *J Pharm Policy Pract.* 2015; 8(Suppl 1 Abstracts from the 3rd International PPRI Conference):E3. PMID: 26468396.

Gray AL, **Wirtz VJ**, 't Hoen EF, Reich MR, Hogerzeil HV. Essential medicines are still essential. *Lancet.* 2015 Oct 24; 386(10004):1601-3. PMID: 26595616.

Ashigbie PG, Azameti D, **Wirtz VJ**. Challenges of medicines management in the public and private sector under Ghana’s National Health Insurance Scheme—a qualitative study. *J Pharm Policy Pract.* 2016; 9:6. PMID: 26913200.

Vogler S, Zimmermann N, Ferrario A, **Wirtz VJ**, de Joncheere K, Pedersen HB, Dedet G, Paris V, Mantel-Teeuwisse AK, Babar ZU. Pharmaceutical policies in a crisis? Challenges and solutions identified at the PPRI Conference. *J Pharm Policy Pract.* 2016; 9:9. PMID: 26981252.

Wise LA, **Rothman KJ**, Mikkelsen EM, Stanford JB, Wesslink AK, McKinnon C, Gruschow SM, Horgan CE, Wiley AS, Hahn KA, Sørensen HT, **Hatch EE**. Design and conduct of an internet-based preconception cohort study in North America: Pregnancy Study Online. *Paediatr Perinat Epidemiol.* 2015 Jul; 29(4):360-71. PMID: 26111445.

Wise LA, Radin RG, **Rosenberg L**, Adams-Campbell L, **Palmer JR**. History of uterine leiomyomata and incidence of breast cancer. *Cancer Causes Control.* 2015 Oct; 26(10):1487-93. PMID: 26250515.

Wise LA. Study of environment lifestyle and fibroids (SELF): advancing the field of fibroid epidemiology. *J Womens Health (Larchmt).* 2015 Nov; 24(11):862-4. PMID: 26418353.

Wise LA, Sponholtz TR, **Rosenberg L**, Adams-Campbell LL, Kuohung W, **LaValley MP**, **Palmer JR**. History of uterine leiomyoma and risk of endometrial cancer in black women. *Cancer Causes Control.* 2016 Apr; 27(4):545-52. PMID: 26923705.

Wise LA, Laughlin-Tommaso SK. Epidemiology of uterine fibroids: from menarche to menopause. *Clin Obstet Gynecol.* 2016 Mar; 59(1):2-24. PMID: 26744813.

Wesslink AK, **Wise LA**, **Rothman KJ**, Hahn KA, Mikkelsen EM, **Mahalingaiah S**, **Hatch EE**. Caffeine and caffeinated beverage consumption and fecundability in a preconception cohort. *Reprod Toxicol.* 2016 Jul; 62:39-45. PMID: 27112524.

Wolff J, **Bryant M**, **Vian T**. Challenges of teaching field-based courses: chaos and complexity. Presented at: Health in All Policies. 143rd Meeting of the American Public Health Associatio; 2015 Oct 31-Nov 4. Chicago, IL. Audio recording available at <https://apha.confex.com/apha/143am/webprogram/Paper338181.html>.

Nayor M, Enserro DM, Vasan RS, **Xanthakis V**. Cardiovascular health status and incidence of heart failure in the Framingham Offspring Study. *Circ Heart Fail.* 2016 Jan; 9(1):e002416. PMID: 26699391.

Ramanadhan S, Galarce E, **Xuan Z**, Alexander-Molloy J, Viswanath K. Addressing the vaccine hesitancy continuum: an audience segmentation analysis of American adults who did not receive the 2009 H1N1 vaccine. *Vaccines (Basel).* 2015; 3(3):556-78. PMID: 26350595.

Green JG, Holt MK, Kwong L, Reid G, **Xuan Z**, Comer JS. School- and classroom-based supports for children following the 2013 Boston Marathon attack and manhunt. *School Ment Health.* 2015 Jun 1; 7(2):81-91. PMID: 26005502.

Xuan Z, Blanchette JG, Nelson TF, Nguyen TH, Hadland SE, Oussayef NL, **Heeren TC**, **Naimi TS**. Youth drinking in the United States: relationships with alcohol policies and adult drinking. *Pediatrics.* 2015 Jul; 136(1):18-27. PMID: 26034246.

Vendrame A, Silva R, **Xuan Z**, Sparks R, Noel J, Pinsky I. Self-regulation of beer advertising: a comparative analysis of perceived violations by adolescents and experts. *Alcohol Alcohol.* 2015 Sep; 50(5):602-7. PMID: 25964242.

Rosshiem ME, Thombs DL, Wagenaar AC, **Xuan Z**, Aryal S. High alcohol concentration products associated with poverty and state alcohol policies. *Am J Public Health.* 2015 Sep; 105(9):1886-92. PMID: 26180984.

Hadland SE, **Xuan Z**, Blanchette JG, **Heeren TC**, Swahn MH, **Naimi TS**. Alcohol policies and alcoholic cirrhosis mortality in the United States. *Prev Chronic Dis.* 2015 Oct; 12:E177. PMID: 26469950.

Johnson RM, Fairman B, Gilreath T, **Xuan Z**, **Rothman EF**, Parnham T, Furr-Holden CD. Past 15-year trends in adolescent marijuana use: differences by race/ethnicity and sex. *Drug Alcohol Depend.* 2015 Oct 1; 155:8-15. PMID: 26361714.

Falb KL, Annan J, Kpebo D, Cole H, Willie T, **Xuan Z**, Raj A, Gupta J. Differential impacts of an intimate partner violence prevention program based on child marriage status in rural Côte d’Ivoire. *J Adolesc Health.* 2015 Nov; 57(5):553-8. PMID: 26372368.

Xuan Z, Hemenway D. State gun law environment and youth gun carrying in the United States. *JAMA Pediatr.* 2015 Nov; 169(11):1024-31. PMID: 26390045.

Xuan Z. Light to moderate alcohol intake may be associated with non-minimal cancer risk. *Evid Based Med.* 2016 Apr; 21(2):77. PMID: 26839401.

Hofer E, Cavalieri M, Bis JC, DeCarli C, Fornage M, Sigurdsson S, Srikanth V, Trompet S, Verhaaren BF, Wolf C, **Yang Q**, Adams HH, Amouyel P, **Beiser A**, Buckley BM, Callisaya M, Chauhan

G, de Craen AJ, Dufouil C, van Duijn CM, Ford I, Freudenberger P, Gottesman RF, Gudnason V, Heiss G, Hofman A, Lumley T, Martinez O, Mazoyer B, Moran C, Niessen WJ, Phan T, Psaty BM, Satizabal CL, Sattar N, Schilling S, Shibata DK, Slagboom PE, Smith A, Stott DJ, Taylor KL, Thomson R, Toghiani AM, Tzourio C, van Buchem M, Wang J, Westendorp RG, Gwen Windham B, Vernooij MW, Zijdenbos A, Beare R, Debette S, Ikram MA, Jukema JW, Launer LJ, Longstreth WT, Mosley TH, Seshadri S, Schmidt H, Schmidt R. White Matter Lesion progression: genome-wide search for genetic influences. *Stroke.* 2015 Nov; 46(11):3048-57. PMID: 26451028.

Chen MH, **Yang Q**. RVfam: an R package for rare variant association analysis with family data. *Bioinformatics.* 2016 Feb 15; 32(4):624-6. PMID: 26508760.

de Vries PS, Chasman DI, Sabater-Lleal M, Chen MH, Huffman JE, Steri M, Tang W, Teumer A, Marioni RE, Grossmann V, Hottenga JJ, Trompet S, Müller-Nurasyid M, Zhao JH, Brody JA, Kleber ME, Guo X, Wang JX, Auer PL, Attia JR, Yanek LR, Ahluwalia TS, Lahti J, Venturini C, Tanaka T, Bielak LF, Joshi PK, Rocanin-Arjo A, Kolcic I, Navarro P, Rose LM, Oldmeadow C, Riess H, Mazur J, Basu S, Goel A, **Yang Q**, Ghanbari M, Willemsen G, Rumley A, Fiorillo E, de Craen AJ, Grotevendt A, Scott R, Taylor KD, Delgado GE, Yao J, Kifley A, Kooperberg C, Qayyum R, Lopez LM, Berentzen TL, Räikkönen K, Mangino M, Bandinelli S, Peyser PA, Wild S, Trégouët DA, Wright AF, Marten J, Zemunik T, Morrison AC, Sennblad B, Toffler G, de Maat MP, de Geus EJ, Lowe GD, Zoledziowska M, Sattar N, Binder H, Völker U, Waldenberger M, Khaw KT, Mcknight B, Huang J, Jenny NS, Holliday EG, Qi L, Mevov MG, Becker DM, Starr JM, Sarin AP, Hysi PG, Hernandez DG, Jhun MA, Campbell H, Hamsten A, Rivadeneira F, Mcardle WL, Slagboom PE, Zeller T, Koenig W, Psaty BM, Haritunians T, Liu J, Palotie A, Uitterlinden AG, Stott DJ, Hofman A, Franco OH, Polasek O, Rudan I, Morange PE, Wilson JF, Kardja SJ, Ferrucci L, Spector TD, Eriksson JG, Hansen T, Deary IJ, Becker LC, Scott RJ, Mitchell P, März W, Wareham NJ, Peters A, Greinacher A, Wild PS, Jukema JW, Boomsma DI, Hayward C, Cucca F, Tracy R, Watkins H, Reiner AP, Folsom AR, Ridker PM, O’Donnell CJ, Smith NL, Strachan DP, Dehghan A. A meta-analysis of 120 246 individuals identifies 18 new loci for fibrinogen concentration. *Hum Mol Genet.* 2016 Jan 15; 25(2):358-70. PMID: 26561523.

Teumer A, Tin A, Sorice R, Gorski M, Yeo NC, Chu AY, Li M, Li Y, Mijatovic V, Ko YA, Taliun D, Luciani A, Chen MH, **Yang Q**, Foster MC, Olden M, Hiraki LT, Tayo BO, Fuchsberger C, Dieffenbach AK, Shuldiner AR, Smith AV, Zappa AM, Lupo A, Kollerits B, Ponte B, Stengel B, Krämer BK, Paulweber B, Mitchell BD, Hayward C, Helmer C, Meisinger C, Gieger C, Shaffer CM, Müller C, Langenberg C, Ackermann D, Siscovick D. Genome-wide association studies identify genetic loci associated with albuminuria in diabetes. *Diabetes.* 2016 Mar; 65(3):803-17. PMID: 26631737.

Pattaro C, Teumer A, Gorski M, Chu AY, Li M, Mijatovic V, Garnaas M, Tin A, Sorice R, Li Y, Taliun D, Olden M, Foster M, **Yang Q**, Chen MH, Pers TH, Johnson AD, Ko YA, Fuchsberger C, Tayo B, Nalls M, Feitosa MF, Isaacs A, Dehghan A, d’Adamo P, Adeyemo A, Dieffenbach AK, Zonderman AB, Nolte IM, van der Most PJ, Wright AF, Shuldiner AR, Morrison AC, Hofman A, Smith AV, Dreisbach AW, Franke A, Uitterlinden AG, Metspalu A, Tonjes A, Lupo A, Robino A, Johansson A, Demirkan A, Kollerits B, Freedman BI, Ponte B, Oostra BA, Paulweber B, Krämer BK, Mitchell BD, Buckley BM, Peralta CA, Hayward C, Helmer C, Rotimi CN, Shaffer CM, Müller C, Sala C, van Duijn CM, Saint-Pierre A, Ackermann D, Shriner D, Ruggiero D, Toniolo D, Lu Y, Cusi D, Czamura D, Ellinghaus D, Siscovick DS, Ruderfer D, Gieger C, Grallert H, Rohtchina E, Atkinson EJ, Holliday EG, Boerwinkle E, Salvi E, Bottinger EP, Murgina F, Rivadeneira F, Ernst F, Kronenberg F, Hu FB, Navis GJ, Curhan GC, Ehret GB, Homuth G, Coassim S, Thun GA, Pstis G, Gamba G, Malerba G, Montgomery GW, Ericksdottir G, Jacobs G, Li G, Wichmann HE, Campbell H, Schmidt H,

faculty publications

Wallaschofski H, Völzke H, Brenner H, Kroemer HK, Kramer H, Lin H, Mateo Leach I, Ford I, Guessous I, Rudan I, Prokopenko I, Borecki I, Heid IM, Kolcic I, Persico I, Jukema JW, Wilson JF, Felix JF, Divers J, Lambert JC, Stafford JM, Gaspoz JM, Smith JA, Faul JD, Wang JJ, Ding J, Hirschhorn JN, Attia J, Whitfield JB, Chalmers J, Viikari J, Coresh J, Denny JC, Karjalainen J, Fernandes JK, Endlich K, Butterbach K, Keene KL, Lohman K, Portas L, Launer LJ, Lyytikäinen LP, Yengo L, Franke L, Ferrucci L, Rose LM, Kedenko L, Rao M, Struchalin M, Kleber ME, Cavalieri M, Haun M, Cornelis MC, Ciullo M, Pirastu M, de Andrade M, McEvoy MA, Woodward M, Adam M, Cocca M, Nauck M, Imboden M, Waldenberger M, Pruijm M, Metzger M, Stumvoll M, Evans MK, Sale MM, Kähönen M, Boban M, Bochud M, Rheinberger M, Verweij N, Bouatia-Naji N, Martin NG, Hastie N, Probst-Hensch N, Soranzo N, Devuyst O, Raitakari O, Gottesman O, Franco OH, Polasek O, Gasparini P, Munroe PB, Ridker PM, Mitchell P, Muntner P, Meisinger C, Smit JH. Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. *Nat Commun.* 2016; 7:10023. PMID: 26831199.

Keenan T, Zhao W, Rasheed A, Ho WK, Malik R, Felix JF, Young R, Shah N, Samuel M, Sheikh N, Mucksavage ML, Shah O, Li J, Morley M, Laser A, Mallick NH, Zaman KS, Ishaq M, Rasheed SZ, Memon FU, Ahmed F, Hanif B, Lakhani MS, Fahim M, Ishaq M, Shardha NK, Ahmed N, Mahmood K, Iqbal W, Akhtar S, Raheel R, O'Donnell CJ, Hengstenberg C, März W, Kathiresan S, Samani N, Goel A, Hopewell JC, Chambers J, Cheng YC, Sharma P, **Yang Q**, Rosand J, Boncoraglio GB, Kazmi SU, Hakonarson H, Köttgen A, Kalogeropoulos A, Frossard P, Kamal A, Dichgans M, Cappola T, Reilly MP, Danesh J, Rader DJ, Voight BF, Saleheen D. Causal assessment of serum urate levels in cardiometabolic diseases through a mendelian randomization study. *J Am Coll Cardiol.* 2016 Feb 2; 67(4):407-16. PMID: 26821629.

Wylie BJ, Singh MP, Coull BA, Quinn A, **Yeboah-Antwi K**, **Sabin L**, **Hamer DH**, Singh N, **MacLeod WB**. Association between wood cooking fuel and maternal hypertension at delivery in central East India. *Hypertens Pregnancy.* 2015; 34(3):355-68. PMID: 26153626.

Lawrence JJ, **Yeboah-Antwi K**, **Biemba G**, Ram PK, Osbert N, **Sabin LL**, **Hamer DH**. Beliefs, behaviors, and perceptions of community-led total sanitation and their relation to improved sanitation in rural Zambia. *Am J Trop Med Hyg.* 2016 Mar 2; 94(3):553-62. PMID: 26787149.

Mak M, Kim T, **Zaman MH**, Kamm RD. Multiscale mechanobiology: computational models for integrating molecules to multicellular systems. *Integr Biol (Camb).* 2015 Oct 5; 7(10):1093-108. PMID: 26019013.

Sun M, Bloom AB, **Zaman MH**. Rapid quantification of 3D collagen fiber alignment and fiber intersection correlations with high sensitivity. *PLoS One.* 2015; 10(7):e0131814. PMID: 26158674.

Sharma Y, Vargas DA, Pegoraro AF, Lepzelter D, Weitz DA, **Zaman MH**. Collective motion of mammalian cell cohorts in 3D. *Integr Biol (Camb).* 2015 Dec 30; 7(12):1526-33. PMID: 26549557.

Mak M, **Zaman MH**, Kamm RD, Kim T. Interplay of active processes modulates tension and drives phase transition in self-renewing, motor-driven cytoskeletal networks. *Nat Commun.* 2016; 7:10323. PMID: 26744226.

Clifford KL, **Zaman MH**. Engineering, global health, and inclusive innovation: focus on partnership, system strengthening, and local impact for SDGs. *Glob Health Action.* 2016; 9:30175. PMID: 26790462.

Mak M, Spill F, Kamm RD, **Zaman MH**. Single-cell migration in complex microenvironments: mechanics and signaling dynamics. *J Biomech Eng.* 2016 Feb 1; 138(2). PMID: 26639083.

Rice LM, Ziemek J, Stratton EA, McLaughlin SR, Padilla CM, Mathes AL, Christmann RB, Stifano G, Browning JL, Whitfield ML, Spiera RF, Gordon JK, Simms RW, **Zhang Y**, Lafyatis R. A Longitudinal biomarker for the extent of skin disease in patients with diffuse cutaneous systemic sclerosis. *Arthritis Rheumatol.* 2015 Nov; 67(11):3004-15. PMID: 26240058.

Zhang Y, Peloquin CE, Dubreuil M, Roddy E, Lu N, **Neogi T**, Choi HK. Sleep apnea and the risk of incident gout: a population-based, body mass index-matched cohort study. *Arthritis Rheumatol.* 2015 Dec; 67(12):3298-302. PMID: 26477891.

Dubreuil M, Peloquin C, **Zhang Y**, Choi HK, Inman RD, **Neogi T**. Validity of ankylosing spondylitis diagnoses in The Health Improvement Network. *Pharmacoepidemiol Drug Saf.* 2016 Apr; 25(4):399-404. PMID: 26762622.

Zhang Y, **Niu J**, Choi HK. Excess mortality among persons with type 2 diabetes. *N Engl J Med.* 2016 Feb 25; 374(8):788. PMID: 26933855.

Macintosh B, Graham JR, Barman T, De Rosa RJ, Konopacky Q, Marley MS, Marois C, Nielsen EL, Pueyo L, Rajan A, Rameau J, Saumon D, Wang JJ, Patience J, Ammons M, Arriaga P, Artigau E, Beckwith S, Brewster J, Bruzzone S, Bulger J, Burningham B, Burrows AS, Chen C, Chiang E, Chilcote JK, Dawson RI, Dong R, Doyon R, Draper ZH, Duchêne G, Esposito TM, Fabrycky D, Fitzgerald MP, Follette KB, Fortney JJ, Gerard B, Goodsell S, Greenbaum AZ, Hibon P, Hinkley S, Cotten TH, Hung LW, Ingraham P, Johnson-Groh M, Kalas P, Lafreniere D, Larkin JE, Lee J, Line M, Long D, Maire J, Marchis F, Matthews BC, Max CE, Metchev S, Millar-Blanchaer MA, Mittal T, Morley CV, Morzinski KM, Murray-Clay R, Oppenheimer R, Palmer DW, Patel R, Perrin MD, Poyneer LA, Rafikov RR, Rantakyrö FT, Rice EL, Rojo P, Rudy AR, Ruffio JB, Ruiz MT, Sadakuni N, Saddlemeyer L, Salama M, Savransky D, Schneider AC, Sivaramakrishnan A, Song I, Soummer R, Thomas S, Vasisht G, Wallace JK, Ward-Duong K, Wiktorowicz SJ, Wolff SG, **Zuckerman B**. Discovery and spectroscopy of the young jovian planet 51 Eri b with the Gemini Planet Imager. *Science.* 2015 Oct 2; 350(6256):64-7. PMID: 26272904.

He H, Butz A, Keet CA, Minkovitz CS, Hong X, Caruso DM, Pearson C, Cohen RT, Wills-Karp M, **Zuckerman BS**, Hughes ME, Wang X. Preterm birth with childhood asthma: the role of degree of prematurity and asthma definitions. *Am J Respir Crit Care Med.* 2015 Aug 15; 192(4):520-3. PMID: 26278798.

Zuckerman B. Two-generation pediatric care: a modest proposal. *Pediatrics.* 2016 Jan; 137(1):1-5. PMID: 26712861.

Li M, Fallin MD, Riley A, Landa R, Walker SO, Silverstein M, Caruso D, Pearson C, Kiang S, Dahm JL, Hong X, Wang G, Wang MC, **Zuckerman B**, Wang X. The association of maternal obesity and diabetes with autism and other developmental disabilities. *Pediatrics.* 2016 Feb; 137(2):1-10. PMID: 26826214.

Bair-Merritt MH, **Zuckerman B**. Exploring parents' adversities in pediatric primary care. *JAMA Pediatr.* 2016 Apr 1; 170(4):313-4. PMID: 26857946.

Radesky JS, Peacock-Chambers E, **Zuckerman B**, Silverstein M. Use of mobile technology to calm upset children: associations with social-emotional development. *JAMA Pediatr.* 2016 Apr 1; 170(4):397-9. PMID: 26928293.

DEAN, ROBERT A. KNOX PROFESSOR

Sandro Galea

DIRECTOR OF COMMUNICATIONS

Kara Peterson

ASSOCIATE DIRECTOR, EDITORIAL & SOCIAL MEDIA

Meaghan Agnew

CONTRIBUTING WRITERS

Lisa Chedekel

Barbara Moran

Michelle Samuels

PRINCIPAL DESIGNER

Susan Prentiss

EXECUTIVE CREATIVE DIRECTOR

Doug Gould

SPH This Year is produced by Boston University Marketing & Communications for the alumni and friends of Boston University School of Public Health.



bu.edu/sph