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## Research Digest - September 2017

Division of Public Health Sciences, Department of Surgery, Washington University School of Medicine  
in St. Louis

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From the Division of Public Health Sciences, Department of Surgery  
Graham A. Colditz, MD, DrPH, *Chief*

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## A randomized controlled trial of disclosing genetic risk information for Alzheimer disease via telephone



| **Cancer Genetics Research** |  
Erin Linnenbringer, PhD; et al.  
Published in *Genetics in Medicine*  
[PubMed](#) | [Linnenbringer Profile](#)

## Insight into infection-mediated prostate damage: Contrasting patterns of C-reactive protein and prostate-specific antigen levels during infection



| **Epidemiology Research** |  
Siobhan Sutcliffe, PhD, ScM, MHS; et al.  
Published in *Prostate*  
[PubMed](#) | [Sutcliffe Profile](#)

## Adiposity during early adulthood, changes in adiposity during adulthood, attained adiposity, and mammographic density among premenopausal women



| **Epidemiology Research** |  
Adetunji Toriola, MD, PhD; Graham Colditz, MD, DrPH; et al.  
Published in *Breast Cancer Research and Treatment*  
[PubMed](#) | [Toriola Profile](#) | [Colditz Profile](#)

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## Division News Briefs

- The Division of Public Health Sciences congratulates [Su-Hsin Chang, PhD](#), assistant professor of surgery, on receiving NIH funds for a two-year R21 grant that will examine the lifetime health and economic consequences of obesity in context of multiple obesity-related chronic diseases. Read the [news announcement](#).
- The Division also congratulates [Adetunji Toriola, MD, PhD, MPH](#), assistant professor of surgery, on funding for a two-year R21 grant from the NIH. Dr. Toriola and colleagues will investigate the associations of RANK pathway with mammographic density in postmenopausal women. Read the [news announcement](#).



### ABOUT US

This newsletter provides a select summary of research news from the Division of Public Health Sciences.

We are a team of researchers and clinicians dedicated to preventing disease, improving health outcomes, and promoting quality and access to health care.

The Division of Public Health Sciences is part of the [Department of Surgery](#).

### CONTACT US

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# Research Digest

September 2017

- Congratulations to [Joaquin Barnoya, MD, MPH](#), associate professor of surgery, and [Yikyung Park, ScD](#), associate professor of surgery, for funding from the [Sackler Institute](#), part of The New York Academy of Sciences. The project will address and improve healthy eating interventions aimed at rural Guatemalan adolescent women. Read the [news announcement](#).
- The Division congratulates [Jean Hunleth, PhD, MPH](#), on her promotion to faculty as an instructor of surgery effective September 1. Read [Dr. Hunleth's current research](#).
- Congratulations to [Aimee James, PhD, MPH](#), associate professor of surgery, and [Jessica Hudson, MD, MPHS](#), general surgery resident, on [funding from the Institute for Public Health at Washington University](#). Dr. Hudson submitted the funding proposal while completing her Master of Population Health Sciences (MPHS) degree and will begin research this year with Dr. James' guidance.
- The Division welcomes [Justin Moore, PhD](#), a postdoctoral research associate, who begins September 1. His research focuses on cancer survival and mortality rates, and survivorship.
- Save the date for the **Chancellor's Graduate Fellowship Conference addressing [Social Inequalities in Health and How to Address Them](#)**. The event will be held October 9 on the Danforth Campus.
- Join [Graham Colditz, MD, DrPH](#), Niess-Gain professor of surgery, as he chairs a [NIH workshop on Improving Health Research on Small Populations](#) November 30 in Washington, DC.
- **Media Notes:** 1) [Su-Hsin Chang, PhD](#), wrote August's [Gateway Region YMCA blog](#) on the economic burden of chronic diseases. 2) [Hank Dart, MS](#), was featured for August's [In Good Taste section](#). Hank spoke about the nutritional health benefits of stone fruit in The St. Louis Post-Dispatch. 3) [Joaquin Barnoya, MD, MPH](#), was highlighted by [The Institute for Public Health at Washington University](#) for his research on sugar-sweetened beverages and the impact on Guatemalan adolescents. 4) [Mary Politi, PhD](#), wrote a blog for [The Conversation](#) about her research findings which analyzed physicians' interactions with parents who are reluctant to vaccinate their children. This was also shared by [STAT News](#). 5) [IRB Advisor](#) interviewed Goldie Komaie, PhD, about community-based participatory research and the Community Research Fellows Training program. 6) [Newsday](#) reported on the link between obesity and cancer risk spotlighting [Graham Colditz, MD, DrPH](#).