



# Research Insight

SPH Research Committee  
 October 2016, Issue No. 3

*Keep Informed ... Stay Connected!!!*

## Office of Research Services

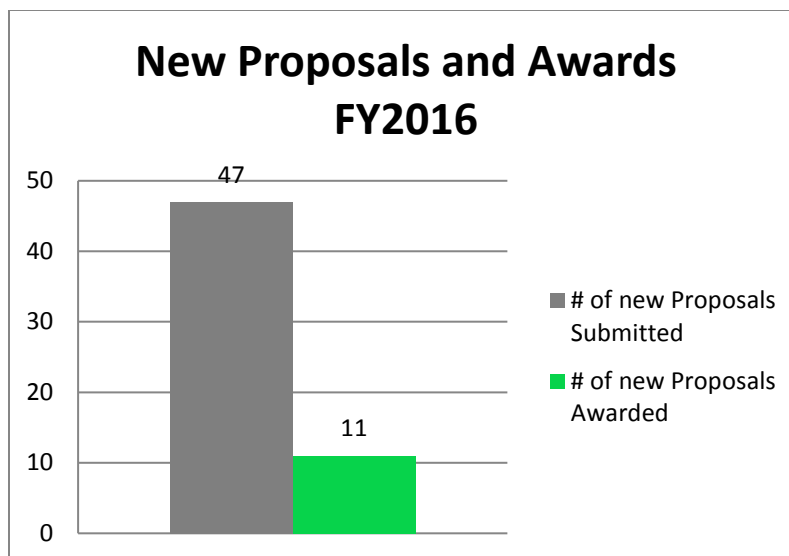
**What an incredible year!!!** ORS began providing services to faculty with IRB applications. Our team can assist in determining the type of IRB reviewed needed (Exempt, Expedited, or Full Board). Also provide guidance in what items are needed for the selected type of IRB review. Provide a pre-review of the IRB application and submit it to the Office of Research and Compliance. We are thrilled to provide a compilation of research services in pre-award, post award and IRB services.

New faculty who join the School of Public Health also participate in ORS orientation where they are provided information about available services to them when engaging in sponsored research activity. With the anticipated growth in SPH faculty, ***ORS is looking forward to another successful year of providing services.***

The information below includes all proposals submitted and tracked through ORS.

New Proposals Direct Total	New Proposals Indirect Total	New Proposals Total	# of New Proposals Submitted
\$ 15,446,645.83	\$ 5,211,266.17	\$ 20,657,912.00	47

Award Direct Total from new proposals	Award Indirect Total from new proposals	Award Total from new proposals	# of New Proposals Awarded
\$ 543,872.94	\$ 124,001.06	\$ 667,876.00	11



## Upcoming NIH Deadlines:

<http://grants.nih.gov/grants/funding/submissionschedule.htm>

### Renewal, Resubmission, or Revision:

**November 5, 2016:** R01, U01 due

**November 12, 2016:** K Series due

**November 16, 2016:** R03, R21, R33 R21/R33, R34, R36 due

## Did you know? ...

- The ***Dean's Research Workshop*** had their first meeting in August. These are bi-weekly sessions for non-tenured and tenure track faculty in SPH and mandatory participation is expected. The purpose is to provide support and guidance to faculty in regard to grantsmanship. At each meeting, one faculty makes a 30-minute presentation on a current grant proposal they are developing. The group will then provide feedback. During the remainder of the meeting, each faculty member will provide a brief update on their current funded work and/or a proposal they are developing. **In September, Dr. Karabi Nandy presented her NIH R01 proposal submission entitled *HIV/AIDS Associated Cancers as a Cause of Death and of Premature Mortality: A Population-based Study In Russia*.** Dr. Rajesh Nandy is scheduled to present at the next meeting in October.

- ORS can provide a hands-on demonstration to your class/students about how to use PIVOT, which is a global funding database. PIVOT also provides generates information on fellowships and summer programs. Students will learn how register and set up their profile.

Have an idea about what we should be sharing? Please email [ORS@unthsc.edu](mailto:ORS@unthsc.edu) .

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## SPH Faculty Publications listed in PubMed for 2016

(Note, these are listed for the SPH tenured and tenured track faculty in alphabetical order)

### Brenner, Harvey

Brenner, M. H. (2016). World military expenditures and global cardiovascular mortality. *J Public Health Policy*, 37(1), 20-35. doi:10.1057/jphp.2015.43

### Cannell, Brad

Cannell, M. B., Bouldin, E. D., Teigen, K., Akhtar, W. Z., & Andresen, E. M. (2016). The cross-sectional association between severity of non-cognitive disability and self-reported worsening memory. *Disabil Health J*, 9(2), 289-297. doi:10.1016/j.dhjo.2015.09.001

Cannell, M. B., Jetelina, K. K., Zavadsky, M., & Gonzalez, J. M. (2016). Towards the development of a screening tool to enhance the detection of elder abuse and neglect by emergency medical technicians (EMTs): a qualitative study. *BMC Emerg Med*, 16(1), 19. doi:10.1186/s12873-016-0084-3

Reingle Gonzalez, J. M., Cannell, M. B., Jetelina, K. K., & Radpour, S. (2016). Barriers in detecting elder abuse among emergency medical technicians. *BMC Emerg Med*, 16(1), 36. doi:10.1186/s12873-016-0100-7

Rossheim, M. E., Thombs, D. L., Weiler, R. M., Barry, A. E., Suzuki, S., Walters, S. T., . . . Cannell, B. (2016). Alcohol mixed with energy drink: Use may be a consequence of heavy drinking. *Addict Behav*, 57, 55-61. doi:10.1016/j.addbeh.2016.02.013

### Chen, Shande

Jouett, N. P., Morales, G., White, D. W., Eubank, W. L., Chen, S., Tian, J., . . . Raven, P. B. (2016). N-Acetylcysteine reduces hyperacute intermittent hypoxia-induced sympathoexcitation in human subjects. *Exp Physiol*, 101(3), 387-396. doi:10.1113/ep085546

### Liu, Youcheng

Liu, Y., Yan, S., Poh, K., Liu, S., Iyoriobhe, E., & Sterling, D. A. (2016). Impact of air quality guidelines on COPD sufferers. *Int J Chron Obstruct Pulmon Dis*, 11, 839-872. doi:10.2147/copd.s49378

### **Livingston, Melvin**

- Komro, K. A., Livingston, M. D., Garrett, B. A., & Boyd, M. L. (2016). Similarities in the Etiology of Alcohol Use Among Native American and Non-Native Young Women. *J Stud Alcohol Drugs*, 77(5), 782-791.
- Komro, K. A., Livingston, M. D., Markowitz, S., & Wagenaar, A. C. (2016). The Effect of an Increased Minimum Wage on Infant Mortality and Birth Weight. *Am J Public Health*, 106(8), 1514-1516. doi:10.2105/ajph.2016.303268
- Livingston, M. D., Xu, X., & Komro, K. A. (2016). Predictors of Recall Error in Self-Report of Age at Alcohol Use Onset. *J Stud Alcohol Drugs*, 77(5), 811-818.
- Lynne-Landsman, S. D., Kominsky, T. K., Livingston, M. D., Wagenaar, A. C., & Komro, K. A. (2016). Alcohol Sales to Youth: Data from Rural Communities Within the Cherokee Nation. *Prev Sci*, 17(1), 32-39. doi:10.1007/s11121-015-0579-2
- Staras, S. A., Livingston, M. D., & Komro, K. A. (2016). Increased Partner Risk Characteristic Among Adolescents Using Alcohol In the Moment. *Sex Transm Dis*, 43(9), 537-541. doi:10.1097/olq.0000000000000481
- Staras, S. A., Livingston, M. D., & Wagenaar, A. C. (2016). Authors' Response to Letter Regarding Alcohol Sales Tax and Sexually Transmitted Infections. *Am J Prev Med*, 50(5), e161. doi:10.1016/j.amepre.2016.01.020
- Staras, S. A., Livingston, M. D., & Wagenaar, A. C. (2016). Maryland Alcohol Sales Tax and Sexually Transmitted Infections: A Natural Experiment. *Am J Prev Med*, 50(3), e73-80. doi:10.1016/j.amepre.2015.09.025

### **Miller, Thad**

- Wilson, F. A., Miller, T. L., & Stimpson, J. P. (2016). Mycobacterium Tuberculosis Infection, Immigration Status, and Diagnostic Discordance: A Comparison of Tuberculin Skin Test and QuantiFERON-TB Gold In-Tube Test Among Immigrants to the U.S. *Public Health Rep*, 131(2), 303-310.

### **Nandy, Karabi**

- Godbole, S. V., Nandy, K., Gauniyal, M., Nalawade, P., Sane, S., Koyande, S., . . . Mitsuyasu, R. T. (2016). HIV and cancer registry linkage identifies a substantial burden of cancers in persons with HIV in India. *Medicine (Baltimore)*, 95(37), e4850. doi:10.1097/md.00000000000004850
- Hodge, F., Nandy, K., Cadogan, M., Itty, T., Warda, U., Martinez, F., & Quan, A. (2016). Predictors of Pain Management among American Indian Cancer Survivors. *J Health Care Poor Underserved*, 27(2), 636-643. doi:10.1353/hpu.2016.0079
- Lee, E. E., Nandy, K., Szalacha, L., Park, H., Oh, K. M., Lee, J., & Menon, U. (2016). Erratum to: Korean American Women and Mammogram Uptake. *J Immigr Minor Health*, 18(1), 287. doi:10.1007/s10903-015-0182-4
- Lee, E. E., Nandy, K., Szalacha, L., Park, H., Oh, K. M., Lee, J., & Menon, U. (2016). Korean American Women and Mammogram Uptake. *J Immigr Minor Health*, 18(1), 179-186. doi:10.1007/s10903-015-0164-6
- Nandy, K., Menon, U., Szalacha, L. A., Park, H., Lee, J., & Lee, E. E. (2016). Self-Report Versus Medical Record for Mammography Screening Among Minority Women. *West J Nurs Res*. doi:10.1177/0193945916647059

### **O'Neill, Liam**

O'Neill, L., Dexter, F., & Zhang, N. (2016). The Risks to Patient Privacy from Publishing Data from Clinical Anesthesia Studies. *Anesth Analg*, *122*(6), 2017-2027. doi:10.1213/ane.0000000000001331

### **Paxton, Raheem**

Meadows, R., Bonner, T., Dobhal, M., Borra, S., Killion, J. A., & Paxton, R. (2016). Pathways between physical activity and quality of life in African-American breast cancer survivors. *Support Care Cancer*. doi:10.1007/s00520-016-3427-4

Paxton, R. J., Anderson, A., Sarkar, S., & Taylor, W. C. (2016). Breaking Up Sedentary Behavior: Perceptions From Cancer Survivors. *Cancer Nurs*, *39*(4), 272-278. doi:10.1097/ncc.0000000000000330

Rosshem, M. E., Thombs, D. L., Weiler, R. M., Barry, A. E., Suzuki, S., Walters, S. T., . . . Cannell, B. (2016). Alcohol mixed with energy drink: Use may be a consequence of heavy drinking. *Addict Behav*, *57*, 55-61. doi:10.1016/j.addbeh.2016.02.013

### **Rich, Alisa**

Rich, A. L., & Orimoloye, H. T. (2016). Elevated Atmospheric Levels of Benzene and Benzene-Related Compounds from Unconventional Shale Extraction and Processing: Human Health Concern for Residential Communities. *Environ Health Insights*, *10*, 75-82. doi:10.4137/ehi.s33314

Rich, A. L., Patel, J. T., & Al-Angari, S. S. (2016). Carbon Disulfide (CS<sub>2</sub>) Interference in Glucose Metabolism from Unconventional Oil and Gas Extraction and Processing Emissions. *Environ Health Insights*, *10*, 51-57. doi:10.4137/ehi.s31906

Rich, A. L., Phipps, L. M., Tiwari, S., Rudraraju, H., & Dokpesi, P. O. (2016). The Increasing Prevalence in Intersex Variation from Toxicological Dysregulation in Fetal Reproductive Tissue Differentiation and Development by Endocrine-Disrupting Chemicals. *Environ Health Insights*, *10*, 163-171. doi:10.4137/ehi.s39825

### **Robledo, Candace**

Mendola, P., Wallace, M., Hwang, B. S., Liu, D., Robledo, C., Mannisto, T., . . . Grantz, K. L. (2016). Preterm birth and air pollution: Critical windows of exposure for women with asthma. *J Allergy Clin Immunol*, *138*(2), 432-440.e435. doi:10.1016/j.jaci.2015.12.1309

### **Sterling, David**

Liu, Y., Yan, S., Poh, K., Liu, S., Iyoriobhe, E., & Sterling, D. A. (2016). Impact of air quality guidelines on COPD sufferers. *Int J Chron Obstruct Pulmon Dis*, *11*, 839-872. doi:10.2147/copd.s49378

### **Suzuki, Sumihiro**

Ito, I., Bhopale, K. K., Nishiguchi, T., Lee, J. O., Herndon, D. N., Suzuki, S., Kobayashi, M. (2016). The Polarization of M2b Monocytes in Cultures of Burn Patient Peripheral CD14+ Cells Treated with a Selected Human CCL1 Antisense Oligodeoxynucleotide. *Nucleic Acid Ther*, *26*(5), 269-276. doi:10.1089/nat.2016.0617

Nishiguchi, T., Ito, I., Lee, J. O., Suzuki, S., Suzuki, F., & Kobayashi, M. (2016). Macrophage polarization and MRSA infection in burned mice. *Immunol Cell Biol*. doi:10.1038/icb.2016.84

- Rossheim, M. E., Thombs, D. L., Weiler, R. M., Barry, A. E., Suzuki, S., Walters, S. T., . . . Cannell, B. (2016). Alcohol mixed with energy drink: Use may be a consequence of heavy drinking. *Addict Behav*, *57*, 55-61. doi:10.1016/j.addbeh.2016.02.013
- Shuler, M. N., Wallington, S. F., Qualls-Hampton, R. Y., Podesta, A. E., & Suzuki, S. (2016). Trend Analysis of Substance Abuse Treatment Admissions in New Orleans From 2000-2012: A Population-Based Comparison Pre- and Post-Hurricane Katrina. *Subst Use Misuse*, *51*(12), 1542-1554. doi:10.1080/10826084.2016.1188952
- Spohr, S. A., Suzuki, S., Marshall, B., Taxman, F. S., & Walters, S. T. (2016). Social support quality and availability affects risk behaviors in offenders. *Health Justice*, *4*, 2. doi:10.1186/s40352-016-0033-y

### **Thombs, Dennis**

- Aelion, C. M., Airhihenbuwa, C. O., Alemagno, S., Amler, R. W., Arnett, D. K., Balas, A., . . . Ying, J. (2016). The US Cancer Moonshot initiative. *Lancet Oncol*, *17*(5), e178-180. doi:10.1016/s1470-2045(16)30054-7
- Rossheim, M. E., Thombs, D. L., Gonzalez-Pons, K. M., Killion, J. A., Clapp, J. D., Reed, M. B., . . . Weiler, R. M. (2016). Feeling No Buzz or a Slight Buzz Is Common When Legally Drunk. *Am J Public Health*, *106*(10), 1761-1762. doi:10.2105/ajph.2016.303321
- Rossheim, M. E., Thombs, D. L., Weiler, R. M., Barry, A. E., Suzuki, S., Walters, S. T., . . . Cannell, B. (2016). Alcohol mixed with energy drink: Use may be a consequence of heavy drinking. *Addict Behav*, *57*, 55-61. doi:10.1016/j.addbeh.2016.02.013

### **Tao, Menghua**

- Callahan, C. L., Wang, Y., Marian, C., Weng, D. Y., Eng, K. H., Tao, M. H., . . . Freudenheim, J. L. (2016). DNA methylation and breast tumor clinicopathological features: The Western New York Exposures and Breast Cancer (WEB) study. *Epigenetics*, 1-10. doi:10.1080/15592294.2016.1192735
- Davis, A., Tao, M. H., Chen, J., Scelo, G., Bencko, V., Fabianova, E., . . . Boffetta, P. (2016). No association between global DNA methylation in peripheral blood and lung cancer risk in nonsmoking women: results from a multicenter study in Eastern and Central Europe. *Eur J Cancer Prev*. doi:10.1097/cej.0000000000000244
- Gao, T., Joyce, B. T., Liu, L., Zheng, Y., Dai, Q., Zhang, Z., . . . Hou, L. (2016). DNA methylation of oxidative stress genes and cancer risk in the Normative Aging Study. *Am J Cancer Res*, *6*(2), 553-561.
- Tao, M. H., Dai, Q., Millen, A. E., Nie, J., Edge, S. B., Trevisan, M., . . . Freudenheim, J. L. (2016). Associations of intakes of magnesium and calcium and survival among women with breast cancer: results from Western New York Exposures and Breast Cancer (WEB) Study. *Am J Cancer Res*, *6*(1), 105-113.
- Tao, M. H., Zhou, J., Rialdi, A. P., Martinez, R., Dabek, J., Scelo, G., . . . Boffetta, P. (2014). Indoor air pollution from solid fuels and peripheral blood DNA methylation: findings from a population study in Warsaw, Poland. *Environ Res*, *134*, 325-330. doi:10.1016/j.envres.2014.08.017

### **Walters, Scott:**

- Rinker, D. V., Diamond, P. M., Walters, S. T., Wyatt, T. M., & DeJong, W. (2016). Distinct Classes of Negative Alcohol-Related Consequences in a National Sample of Incoming First-Year College Students: A Latent Class Analysis. *Alcohol Alcohol*, *51*(5), 602-608. doi:10.1093/alcalc/agw036

Rossheim, M. E., Thombs, D. L., Weiler, R. M., Barry, A. E., Suzuki, S., Walters, S. T., . . . Cannell, B. (2016). Alcohol mixed with energy drink: Use may be a consequence of heavy drinking. *Addict Behav*, 57, 55-61. doi:10.1016/j.addbeh.2016.02.013

Spohr, S. A., Suzuki, S., Marshall, B., Taxman, F. S., & Walters, S. T. (2016). Social support quality and availability affects risk behaviors in offenders. *Health Justice*, 4, 2. doi:10.1186/s40352-016-0033-y

Spohr, S. A., Taxman, F. S., Rodriguez, M., & Walters, S. T. (2016). Motivational Interviewing Fidelity in a Community Corrections Setting: Treatment Initiation and Subsequent Drug Use. *J Subst Abuse Treat*, 65, 20-25. doi:10.1016/j.jsat.2015.07.012

**Wei, Changshuai**

Li, M., Li, J., Wei, C., Lu, Q., Tang, X., Erickson, S. W., . . . Hobbs, C. A. (2016). A Three-Way Interaction among Maternal and Fetal Variants Contributing to Congenital Heart Defects. *Ann Hum Genet*, 80(1), 20-31. doi:10.1111/ahg.12139

Wei, C., Elston, R. C., & Lu, Q. (2016). A weighted U statistic for association analyses considering genetic heterogeneity. *Stat Med*, 35(16), 2802-2814. doi:10.1002/sim.6877

**Additional information about PubMed:**

*How papers get into PubMed Central (PMC)*

<https://www.ncbi.nlm.nih.gov/pmc/about/submission-methods/>

*Here is a link with information about the PMC Submission methods:*

<https://www.ncbi.nlm.nih.gov/pmc/about/submission-methods/>

At this link, there is also a diagram that provides guidance about the publication submission process into PMC.

PMC Journal List <https://www.ncbi.nlm.nih.gov/pmc/journals/> or the NIH Public Access Policy Journal List [https://publicaccess.nih.gov/submit\\_process\\_journals.htm](https://publicaccess.nih.gov/submit_process_journals.htm) .

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***Help Office of Research Services (ORS) stay informed***

Keep the ORS in the loop about your projects! Our office can help with all aspects of submissions including human subject protection. Please contact us as soon as possible.

***Email [ORS@unthsc.edu](mailto:ORS@unthsc.edu)***

**Office of Research Services recently assisted with the following proposals:**

**Pre-Award Submissions January 2016 - August 2016**

Chen, Hsueh-Fen	NIH R01	The Impact of Rurality and Spillover Effect of HRRP on Quality of Home Health Care
Fulda, Kimberly	PCORI	Evaluating the Impact of Transitional Care Management (TCM) for Small to Medium-sized Primary Care Clinics on Patient-Centered Outcomes
Fulda, Kimberly	NIH R21	Cardiovascular risk identification, notification and education of adolescents
Paxton, Raheem	NIH R03	Feasibility of Reducing Time Spent Sitting in Cancer Patients
Rich, Alisa	NIH R01	Outstanding New Environmental Scientist (ONES) Award
Cannell, Brad	DOJ-NIJ	Research and Evaluation on the Abuse, Neglect, and Exploitation of Elderly Individuals
Rosinia, Frank	AHRQ R18	Advances in Patient Safety through Simulation Research
Paul, Marcy	March of Dimes	Texas Mother-Friendly Worksite Support in Southeast Fort Worth
Paxton, Raheem	NIH R01	A Lifestyle Intervention Via Email (ALIVE) for Cancer Survivors
Wei, Changshuai	NIH R01	Computational Efficient Statistical Tools for Analyzing Substance Dependence Sequencing Data
Walters, Scott	Department of Veteran Affairs via VA North Texas Health Care System	Assessing the effect of distance learning vocational rehabilitation on employment outcomes of Veterans with psychiatric illness and histories of legal convictions
Lee, Joon	City Of Fort Worth	West Nile Virus Surveillance and response Partnership Program between City of Fort Worth and UNTHSC
Spence-Almaguer, Emily	Early Learning Alliance	HB4 Pre-K Quality Implementation Consultation and Report
Livingston, Melvin (Doug)	Pfizer - via U. of Florida	Establishing and Evaluating a School and University Campus-Based Approach to Implementing Serogroup B Meningococcal (MenB) Disease Recommendations in Older Adolescents and Young Adults
Rich, Alisa	NIH R01	PRIDE - Providing Resource for Intersex Variation (IV) and Disorders in Sexual Development (DSD) Education



Brenner, Harvey	UNTHSC	Impact of Patient And Hospital Economic Resources on Patient Safety and Hospital Mortality at JPS
Walters, Scott	NCI U01	BreastSeq in Young Cancer Survivors to Address Disparities: Clinical Utility of Expanded Inherited Risk Testing and Communication to Enhance Reach (BEYOND CANCER)
Sterling, David	NASA	Geolocated Aerosol Sensing Project: GASP
Lykens, Kristine	Fulbright Scholar Program	Fulbright-Ghana
Paul, Marcy	DSHS	DSHS Peer Education Program
Walters, Scott	NIH R01	Go-MAPIT: A Continuous Goal Attainment and Reporting System for Substance Using Probationers
Robledo, Candace	HRSA	Impacts of the Affordable Care Act on Maternal and Child Health Indicators

**Post-Award Notifications January 2016 - August 2016**

Livingston, Melvin (Doug)	NIH R01 via Emory	Family Economic Security Policy: Effects on Child Health Disparities
Livingston, Melvin (Doug)	NIH R01 via Emory	Prevention Trial in the Cherokee Nation: Interactive Effects of Environment/SBIRT
Spence-Almaguer, Emily	DOJ - BJA via Family Pathfinders	Evaluation of Second Chance Act Mentoring Program
Carlson, Erin	CPRIT via UHS	UHS Colorectal Cancer Prevention Screening Program
Tao, Menghua	NCI R03	Bisphosphonate use and Lung Cancer Incidence and Mortality in Elderly Women
Spence-Almaguer, Emily	United Way Tarrant County	Comprehensive Income Initiative Financial Stability Initiative
Walters, Scott	NIDA R01	In-Person vs. Computer Interventions to Increase Probation Compliance
Lee, Joon	City Of Fort Worth	West Nile Virus Surveillance and response Partnership Program between City of Fort Worth and UNTHSC
Brenner, Harvey	UNTHSC	Impact of Patient And Hospital Economic Resources on Patient Safety and Hospital Mortality at JPS
Sterling, David	NTS Corp.	Environmental sampling and analysis in Florida for particulates, nicotine, CO2, T, and rH

Spence-Almaguer, Emily	United Way Tarrant County	Directions Home PY VIII
Spence-Almaguer, Emily	Early Learning Alliance	HB4 Pre-K Quality Implementation Consultation and Report