



Research Insight

School of Public Health
December 2017, Issue No. 4

Keep Informed ... Stay Connected!!!

Office of Research Services

SPH IRB global protocol. It used for publicly available existing data sets (EXEMPT Category Research) to help streamline the process with use of exempt approved datasets for:

- SPH faculty members analyzing approved de-identified secondary datasets
- SPH students enrolled in SPH courses where students would analyze approved de-identified secondary datasets for a course end product

Reminder: If you want to use one of the approved de-identified secondary datasets, please contact ORS at ors@unthsc.edu to complete the necessary form. Filing the appropriate forms and keeping them on file, will help us be ready for any unexpected compliance audits.

Upcoming NIH Deadlines:

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

New Grants

February 5, 2018: R01, U01 Research Grants due

February 12, 2018: K series Research Career development due

February 16, 2018: R03, R21, R33 R21/R33, R34, R36 Other Research Grants due

Renewal, Resubmission, or Revision:

March 5, 2018: R01, U01 due

March 12, 2018: K Series due

March 16, 2018: R03, R21, R33 R21/R33, R34, R36 due

The Final Step to Avoid Grant Rejection is an article written by Mathilda Harris of the Grant Training Center that shares the benefits of having your grant proposal go through a rigorous pre-review before it is submitted to the sponsor. It is worth the read

<https://grantrainingcenter.com/blog/final-step-avoid-grant-rejection/>

SPH The WriteStuff We will begin 2018 bi-weekly sessions on Wednesday, January 17th. These sessions are led by non-tenured, tenure track faculty members scheduled on a rotational basis throughout the semester. The purpose is to provide support and guidance to our peers with grantsmanship.

SPH Faculty Publications listed in PubMed

(Those listed are for the SPH tenured and tenure track faculty in alphabetical order, and were populated in Pub Med after the last Research Insight, September 2017)

Subhash Aryal

Nejtek, V. A., Aryal, S., Talari, D., Wang, H., & O'Neill, L. (2017). A pilot mobile integrated healthcare program for frequent utilizers of emergency department services. *Am J Emerg Med, 35*(11), 1702-1705. doi:10.1016/j.ajem.2017.04.061

Tracey Barnett

Livingston, M. D., Barnett, T. E., Delcher, C., & Wagenaar, A. C. (2017). Recreational Cannabis Legalization and Opioid-Related Deaths in Colorado, 2000-2015. *Am J Public Health, 107*(11), 1827-1829. doi:10.2105/ajph.2017.304059

Vilaro, M. J., Zhou, W., Colby, S. E., Byrd-Bredbenner, C., Riggsbee, K., Olfert, M. D., . . . Mathews, A. E. (2017). Development and Preliminary Testing of the Food Choice Priorities Survey (FCPS): Assessing the Importance of Multiple Factors on College Students' Food Choices. *Eval Health Prof, 40*(4), 425-449. doi:10.1177/0163278717735872

Warren, S., Puryear, E., Chapman, M., Barnett, T. M., & White, L. S. (2017). The role of social work in free healthcare clinics and student-run clinics. *Soc Work Health Care, 56*(10), 884-896. doi:10.1080/00981389.2017.1371097

Barnett, T. E., & Livingston, M. D. (2017). Hookah use among adolescents: Differential cognitions about hookah and cigarettes. *Addict Behav, 75*, 75-78. doi:10.1016/j.addbeh.2017.07.007

Harvey Brenner

Andreeva, E., Brenner, M. H., Theorell, T., & Goldberg, M. (2017). Risk of psychological ill health and methods of organisational downsizing: a cross-sectional survey in four European countries. *BMC Public Health, 17*(1), 758. doi:10.1186/s12889-017-4789-3

Shande Chen

Liu, X., Xu, D., Hall, J. R., Ross, S., Chen, S., Liu, H., . . . Shi, X. (2017). Enhanced Cerebral Perfusion during Brief Exposures to Cyclic Intermittent Hypoxemia. *J Appl Physiol (1985)*, jap.00647.02017. doi:10.1152/jappphysiol.00647.2017

Doug Livingston

Garrett, B. A., Livingston, B. J., Livingston, M. D., & Komro, K. A. (2017). The Effects of Perceived Racial/Ethnic Discrimination on Substance Use Among Youths Living in the Cherokee Nation. *J Child Adolesc Subst Abuse, 26*(3), 242-249. doi:10.1080/1067828x.2017.1299656

Livingston, M. D., Barnett, T. E., Delcher, C., & Wagenaar, A. C. (2017). Recreational Cannabis Legalization and Opioid-Related Deaths in Colorado, 2000-2015. *Am J Public Health, 107*(11), 1827-1829. doi:10.2105/ajph.2017.304059

- Barnett, T. E., & Livingston, M. D. (2017). Hookah use among adolescents: Differential cognitions about hookah and cigarettes. *Addict Behav, 75*, 75-78. doi:10.1016/j.addbeh.2017.07.007
- Markowitz, S., Komro, K. A., Livingston, M. D., Lenhart, O., & Wagenaar, A. C. (2017). Effects of state-level Earned Income Tax Credit laws in the U.S. on maternal health behaviors and infant health outcomes. *Soc Sci Med, 194*, 67-75. doi:10.1016/j.socscimed.2017.10.016
- Wagenaar, A. C., Livingston, M. D., Pettigrew, D. W., Kominsky, T. K., & Komro, K. A. (2017). Communities Mobilizing for Change on Alcohol (CMCA): Secondary Analyses of an RCT Showing Effects of Community Organizing on Alcohol Acquisition by Youth in the Cherokee Nation. *Addiction*. doi:10.1111/add.14113

Thaddeus Miller

- Stockbridge, E. L., Miller, T. L., Carlson, E. K., & Ho, C. (2017). Tuberculosis Prevention in the Private Sector: Using Claims-Based Methods to Identify and Evaluate Latent Tuberculosis Infection Treatment With Isoniazid Among the Commercially Insured. *J Public Health Manag Pract*. doi:10.1097/phh.0000000000000628

Rajesh Nandy

- Gopal, K. V., Thomas, B. P., Nandy, R., Mao, D., & Lu, H. (2017). Potential Audiological and MRI Markers of Tinnitus. *J Am Acad Audiol, 28*(8), 742-757. doi:10.3766/jaaa.16106

Liam O'Neill

- Nejtek, V. A., Aryal, S., Talari, D., Wang, H., & O'Neill, L. (2017). A pilot mobile integrated healthcare program for frequent utilizers of emergency department services. *Am J Emerg Med, 35*(11), 1702-1705. doi:10.1016/j.ajem.2017.04.061

Erica Stockbridge

- Stockbridge, E. L., Miller, T. L., Carlson, E. K., & Ho, C. (2017). Tuberculosis Prevention in the Private Sector: Using Claims-Based Methods to Identify and Evaluate Latent Tuberculosis Infection Treatment With Isoniazid Among the Commercially Insured. *J Public Health Manag Pract*. doi:10.1097/phh.0000000000000628

Sumihiro Suzuki

- Ito, I., Asai, A., Suzuki, S., Kobayashi, M., & Suzuki, F. (2017). M2b macrophage polarization accompanied with reduction of long noncoding RNA GAS5. *Biochem Biophys Res Commun, 493*(1), 170-175. doi:10.1016/j.bbrc.2017.09.053
- Rosshem, M. E., Stephenson, C. J., Thombs, D. L., Livingston, M. D., Walters, S. T., Suzuki, S., . . . Weiler, R. M. (2017). Characteristics of drinking events associated with heavy episodic drinking among adolescents in the United States. *Drug Alcohol Depend, 181*, 50-57. doi:10.1016/j.drugalcdep.2017.09.018

Menghua Tao

- Callahan, C. L., Bonner, M. R., Nie, J., Han, D., Wang, Y., Tao, M. H., . . . Freudenheim, J. L. (2017). Lifetime exposure to ambient air pollution and methylation of tumor suppressor genes in breast tumors. *Environ Res, 161*, 418-424. doi:10.1016/j.envres.2017.11.040
- Tao, M. H., Dai, Q., Chen, S., Freudenheim, J. L., Rohan, T., Wakelee, H., . . . Wactawski-Wende, J. (2017). Calcium plus vitamin D supplementation and lung cancer incidence among postmenopausal women in the Women's Health Initiative. *Lung Cancer, 110*, 42-47. doi:10.1016/j.lungcan.2017.06.002

Dennis Thombs

Rossheim, M. E., Stephenson, C. J., Thombs, D. L., Livingston, M. D., Walters, S. T., Suzuki, S., . . . Weiler, R. M. (2017). Characteristics of drinking events associated with heavy episodic drinking among adolescents in the United States. *Drug Alcohol Depend*, 181, 50-57. doi:10.1016/j.drugalcdep.2017.09.018

Scott Walters

Brumbach, B. H., Birmingham, W. C., Boonyasiriwat, W., Walters, S., & Kinney, A. Y. (2017). Intervention Mediators in a Randomized Controlled Trial to Increase Colonoscopy Uptake Among Individuals at Increased Risk of Familial Colorectal Cancer. *Ann Behav Med*, 51(5), 694-706. doi:10.1007/s12160-017-9893-1

Rodriguez, M., Walters, S. T., Houck, J. M., Ortiz, J. A., & Taxman, F. S. (2017). The language of change among criminal justice clients: Counselor language, client language, and client substance use outcomes. *J Clin Psychol*. doi:10.1002/jclp.22534

Rossheim, M. E., Stephenson, C. J., Thombs, D. L., Livingston, M. D., Walters, S. T., Suzuki, S., . . . Weiler, R. M. (2017). Characteristics of drinking events associated with heavy episodic drinking among adolescents in the United States. *Drug Alcohol Depend*, 181, 50-57. doi:10.1016/j.drugalcdep.2017.09.018

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.

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

September 2017 – December 2017 - Proposals

New Proposals Direct Total	New Proposals Indirect Total	New Proposals Total	# of New Proposals Submitted
\$5,856,202	\$1,396,850	\$7,253,052	13

September 2017 – December 2017 – Awards (Continuations, New, No Cost Extension)

Award Direct Total	Award Indirect Total	Award Total	# of Continuations, New, and No Cost Extensions
\$1,294,254.99	\$381,235.21	\$1,675,490.20	8

Office of Research Services recently assisted with the following proposals:

Pre-Award Submissions September 2017 – December 2017

Nandy, Rajesh	University of Maryland Baltimore County		A novel nonparametric threshold free method to produce fMRI activation maps using minimum misclassification rate
Walters, Scott	NIH	R01	Young Breast Cancers: Empower Women to Engage in Genetic Risk Assessment
Nandy, Rajesh	NIH	R21	Robust statistical methods to detect disruptions in neuroconnectivity data
Cannell, Brad	NIH – NIA	R01	Detection of Elder abuse Through Emergency Care Technicians (DETECT)
Nandy, Rajesh	NIH	R24	A comprehensive cloud based tool for analyzing multimodal human neuroimaging data
Walters, Scott	NIH	R34	Recovery Management Skill Building for Probationers
Lewis, Melissa	NIH – NIAAA	R01	Informing Alcohol-Related Risk Intervention with the Prototype Willingness Model
Litt, Dana	NIH – NIAAA	R21	Experimental Test of Facebook Social Drinking Norms on Adolescent Alcohol Use
Mun, Eun-Young	NIH – NIAAA	R01	ESTIMATING COMPARATIVE EFFECTIVENESS OF ALCOHOL INTERVENTIONS FOR YOUNG ADULTS
Walters, Scott	NIH – NIDA via Rand Corporation	R01	Preventing Marijuana-Impaired Driving Among Youth
Nandy, Rajesh	NIH	R01	Group Independent Component Analysis in the presence of unknown correlated Gaussian noise (noisy ICA) for neuroimaging data - a unifying approach
Spence-Almaguer, Emily	United Way Tarrant County		United Way of Tarrant County Community Assessment Project Director and Vendor
Thompson, Erika	HRSA	R40	Population-Based Assessment of HPV Vaccination among US Adolescents: Addressing an Unmet Health Care Need

Post Award Notifications September 2017 – December 2017

Wagner, Teresa	NIH via award to Gibson D. Lewis Library	NNLM SCR Assessment Award
Spence-Almaguer, Emily	United Way Tarrant County	United Way: Financial Stability Evaluation 2017-2018
Spence-Almaguer, Emily	NIH – NIMHD	Texas Center of Minority Health, Education, Research and Outreach (Community Engagement)
Spence-Almaguer, Emily	NIH - NIMHD	Texas Center of Minority Health, Education, Research and Outreach (research project 3) (SHE Tribe)
Miller, Thaddeus	CDC	Prospective Comparison of the TST vs IGRAs in Diagnosing LTBI and Predicting Progression from LTBI to Active Disease
Livingston, Melvin	Pfizer via University 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
Spence-Almaguer, Emily		TESSA: Technology Enhanced Screening and Supportive Assistance
Paul, Marcy	TXDSHS	Preconception Peer Educator Program

Keep the Office of Research Services (ORS) 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*