



Research Insight

*SPH Research Committee
February 2017, Issue No. 1*

Keep Informed ... Stay Connected!!!

The Grant Training Center recently posted some FAQ's. Here are a few of interest:

What does it take to win a grant?

Many grant applications are accompanied by scoring criteria or rubrics. Read them carefully, because they will give you specific guidelines for creating a winning proposal. In the absence of a scoring rubric, read through the grant guidelines and make a careful list of all the items you must answer. As you fill out the application, check off each item so your proposal is in full compliance with the grant requirements. Aside from knowing the donor's prerequisites to win a grant, you must have a well-crafted idea, excellent research, collaboration, innovation, and need for your proposed proposal.

What do I do if my grant is rejected?

This will depend on the scores of your application, rejection comments or letter. If your proposal has been rejected for a flawed idea or because you applied to the wrong donor, you should not reapply. However, if you have been rejected for defects in some of your activities, lack of examples, or a weak evaluation, you should speak with the donor concerning their recommendations on what needs to be fixed, and reapply as soon as possible.

As you develop the grant application, many more questions will arise. These can be answered by experienced colleagues at your institution or your grant administration office. Others, which deal directly with your expertise, can only be answered by you. The range of universal questions is wide; however, the ability to answer them effectively will lead you in the right direction for being funded. Most importantly, success depends on a well-crafted idea, extensive research, collaboration, innovation, and perseverance.

You will find more FAQ's at this following link

<http://granttrainingcenter.com/blog/6-asked-questions-grants/>

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

September 2016 – February 2017 - Proposals

New Proposals Direct Total	New Proposals Indirect Total	New Proposals Total	# of New Proposals Submitted
\$ 7,417,831.00	\$ 2,636,952.00	\$ 10,054,783.00	10

September 2016 – February 2017 – Awards (Continuations, New, No Cost Extension)

Award Direct Total	Award Indirect Total	Award Total	# of Continuations, New, and No Cost Extensions
\$ 3,196,214.84	\$ 179,026.16	\$ 3,375,241.00	12

Upcoming NIH Deadlines:

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

Renewal, Resubmission, or Revision:

March 5, 2017: R01, U01 due

March 12, 2017: K Series due

March 16, 2017: R03, R21, R33 R21/R33, R34, R36 due

Dean's Research Workshop

- 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.

Presentations have been made by the following:

Dr. Alisa Rich - *Genotoxicity in mice exposed to low level benzene(s) compounds: Chromosomal variation in Transgenic and Isogenic mice.*

Dr. Scott Walters – *NIH Submissions and Reviewer Insight*

Dr. Brad Cannell – *Assistive Care Technology to Prevent Elder Abuse*

Dr. Rajesh Nandy - *Beyond statistical significance: fMRI activation maps using data-driven thresholds by minimizing the overall misclassification rate*

Dr. Candace Robledo – *Works in Progress*

Are you using this tool?



Pinpoint global funding and collaborative opportunities simultaneously.

Your opportunity to identify funding sources and receive weekly funding alerts based on research interests listed in your profile. To claim your profile log into <http://pivot.com.com> . For assistance, contact ORS@unthsc.edu

Do you want your students to know how to use this resource?

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.

SPH Faculty Publications listed in PubMed

(Note, these are listed for the SPH tenured and tenured track faculty in alphabetical order. Those listed populated in Pub Med after the last Research Insight, October 2016)

Dr. Tracey Barnett

- Barnett, T. E., Lorenzo, F. E., & Soule, E. K. (2017). Hookah Smoking Outcome Expectations Among Young Adults. *Subst Use Misuse, 52*(1), 63-70. doi:10.1080/10826084.2016.1214152
- Barnett, T. E., Tomar, S. L., Lorenzo, F. E., Forrest, J. R., Porter, L., & Gurka, M. J. (2017). Hookah Use Among Florida High School Students, 2011-2014. *Am J Prev Med, 52*(2), 220-223. doi:10.1016/j.amepre.2016.10.027
- Fedele, D. A., Barnett, T. E., Dekevich, D., Gibson-Young, L. M., Martinasek, M., & Jagger, M. A. (2016). Prevalence of and beliefs about electronic cigarettes and hookah among high school students with asthma. *Ann Epidemiol, 26*(12), 865-869. doi:10.1016/j.annepidem.2016.10.004
- Martinasek, M. P., Haddad, L. G., Wheldon, C. W., & Barnett, T. E. (2016). Beliefs and Attitudes Associated With Hookah Smoking Among a United States College Population. *Respir Care, 61*(10), 1503-1510. doi:10.4187/respcare.05069
- Salloum, R. G., Thrasher, J. F., Getz, K. R., Barnett, T. E., Asfar, T., & Maziak, W. (2016). Patterns of Waterpipe Tobacco Smoking Among U.S. Young Adults, 2013-2014. *Am J Prev Med, 51*(4), 283-290. doi:10.1016/j.amepre.2016.10.015
- Vilaro, M. J., Barnett, T. E., Mathews, A., Pomeranz, J., & Curbow, B. (2016). Income differences in social control of eating behaviors and food choice priorities among southern rural women in the US: A qualitative study. *Appetite, 107*, 604-612. doi:10.1016/j.appet.2016.09.003

Dr. Shande Chen

- Xu, D., Wang, H., Chen, S., Ross, S., Liu, H., Olivencia-Yurvati, A., . . . Shi, X. (2016). Aerobic Exercise Training Improves Orthostatic Tolerance in Aging Humans. *Med Sci Sports Exerc, 48*(12), 2303-2310. doi:10.1249/mss.0000000000001153

Dr. Youcheng Liu

- Franklin, G., Harari, H., Ahsan, S., Bello, D., Sterling, D. A., Nedrelow, J., . . . Liu, Y. (2016). Residual Isocyanates in Medical Devices and Products: A Qualitative and Quantitative Assessment. *Environ Health Insights, 10*, 175-190. doi:10.4137/ehi.s39149

Dr. Thaddeus Miller

- Hahm, M. I., Chen, H. F., Miller, T., O'Neill, L., & Lee, H. Y. (2016). Why Do Some People Choose Opportunistic Rather Than Organized Cancer Screening? The Korean National Health and Nutrition Examination Survey (KNHANES) 2010-2012. *Cancer Res Treat, 2016*, 243. doi:10.4143/crt.2016.243

Dr. Karabi Nandy

- 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, 38*(12), 1627-1638. doi:10.1177/0193945916647059

Dr. Rajesh Nandy

Zhuang, X., Yang, Z., Curran, T., Byrd, R., Nandy, R., & Cordes, D. (2016). A family of locally constrained CCA models for detecting activation patterns in fMRI. *Neuroimage*, *149*, 63-84. doi:10.1016/j.neuroimage.2016.12.081

Dr. Liam O'Neill

Hahm, M. I., Chen, H. F., Miller, T., O'Neill, L., & Lee, H. Y. (2016). Why Do Some People Choose Opportunistic Rather Than Organized Cancer Screening? The Korean National Health and Nutrition Examination Survey (KNHANES) 2010-2012. *Cancer Res Treat*. doi:10.4143/crt.2016.243

Dr. Raheem Paxton

Meadows, R., & Paxton, R. J. (2016). Stage Validity of the Health Action Process Approach in African American Breast Cancer Survivors. *J Immigr Minor Health*. doi:10.1007/s10903-016-0520-1

Pandya, E., Mistry, J., Dobhal, M., Borra, S., & Paxton, R. J. (2016). Construct Validity of the Late-Life Function and Disability Instrument in African American Breast Cancer Survivors. *Healthcare (Basel)*, *4*(4). doi:10.3390/healthcare4040087

Sarkar, S., Taylor, W. C., Lai, D., Shegog, R., & Paxton, R. J. (2016). Social support for physical activity: Comparison of family, friends, and coworkers. *Work*, *55*(4), 893-899. doi:10.3233/wor-162459

Taylor, W. C., Paxton, R. J., Shegog, R., Coan, S. P., Dubin, A., Page, T. F., & Rempel, D. M. (2016). Impact of Booster Breaks and Computer Prompts on Physical Activity and Sedentary Behavior Among Desk-Based Workers: A Cluster-Randomized Controlled Trial. *Prev Chronic Dis*, *13*, E155. doi:10.5888/pcd13.160231

Dr. Alisa Rich

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

Dr. David Sterling

Franklin, G., Harari, H., Ahsan, S., Bello, D., Sterling, D. A., NedreLOW, J., . . . Liu, Y. (2016). Residual Isocyanates in Medical Devices and Products: A Qualitative and Quantitative Assessment. *Environ Health Insights*, *10*, 175-190. doi:10.4137/ehi.s39149

Dr. Sumihiro Suzuki

Rosshiem, M. E., Thombs, D. L., & Suzuki, S. (2016). Association Between Alcohol Outlets and HIV Prevalence in U.S. Counties. *J Stud Alcohol Drugs*, *77*(6), 898-903.

Shuler, M., Suzuki, S., Podesta, A., Qualls-Hampton, R., & Wallington, S. F. (2017). A Post-Hurricane Katrina Examination of Substance Abuse Treatment Discharges with Co-Occurring Psychiatric and Substance Use Disorders. *J Dual Diagn*, *0*. doi:10.1080/15504263.2016.1277816

Dr. Dennis Thombs

Rosshiem, M. E., Thombs, D. L., & Suzuki, S. (2016). Association Between Alcohol Outlets and HIV Prevalence in U.S. Counties. *J Stud Alcohol Drugs*, *77*(6), 898-903.

Dr. Scott Walters

Spohr, S. A., Taxman, F. S., & Walters, S. T. (2017). People's reasons for wanting to complete probation: Use and predictive validity in an e-health intervention. *Eval Program Plann*, 61, 144-149.
doi:10.1016/j.evalprogplan.2017.01.001

Dr. Changshuai Wei

Tong, X., Wei, C., & Lu, Q. (2016). Genome-wide joint analysis of single-nucleotide variant sets and gene expression for hypertension and related phenotypes. *BMC Proc*, 10(Suppl 7), 125-129.
doi:10.1186/s12919-016-0017-x

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 .

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

Office of Research Services recently assisted with the following proposals:

Pre-Award Submissions September 2016 - February 2017

Aryal, Subhash	NIH	R01	Development of novel statistical methods for service utilization data
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Liu, Youcheng	CDC / NIOSH	R01	Intervention study to reduce nicotine exposure in tobacco harvesting workers
Lykens, Kristine	NSF		Maternal and Child Health as a community resource: Local Governance in Rural Ghana
Nandy, Karabi	NIH	R01	HIV/AIDS associated cancers as a cause of death and of premature mortality: a clinical cohort study in Russia
Sterling, David	NSF		Timely Holistic Realtime Information for Verified Environments (THRIVE)
Suzuki, Sumihiro	NIH	R01	Control of Gut Bacteria-associated Sepsis by Brief Period of Alcohol Withdrawal Combined with GAS5 Gene Therapy
Thombs, Dennis	NIH	R01	A training program to increase treatment-seeking and reduce alcohol use and associated problems among campus residential students
Walters, Scott	NIH - NIAAA	R01	Development and Testing of a Just-in-Time Adaptive Smart Phone Intervention to Reduce Drinking Among Homeless Adults
Walters, Scott	NIH	R01	Young Breast Cancers: Empower Women to Engage in Genetic Risk Assessment

Post Award Notifications September 2016 – February 2017

Brenner, Harvey	Institute of Patient Safety - UNTHSC	Impact of Patient And Hospital Economic Resources on Patient Safety and Hospital Mortality
Cannell, Brad	Centers for Medicare & Medicaid Services	Managing Chronically Ill Medicaid Patients Using Interventional Telehealth (Medicaid Waiver 1115)
Livingston, Melvin	NIH - via Emory Univ.	Cherokee Nation Prevention Trial: Interactive Effects of Environment and SBIRT
Livingston, Melvin	NIH - NIMHD - Via Emory Univ.	Family Economic Security Policy: Effects on Child Health Disparities
Miller, Thaddeus	CDC	Prospective Comparison of the TST vs IGRAs in Diagnosing LTBI and Predicting
O'Neill, Liam	NSF	SCH: EXP: Collaborative Research: Privacy-Preserving Framework for Publishing Electronic Healthcare Records
Paul, Marcy	Greater Tabor Christian Center	Hogg Foundation Mental Health
Paul, Marcy	TX Dept. of State Health Services	Preconception Peer Educator Program
Spence-Almaguer, Emily	NIH - NIMHD	Texas Center for Minority Health Education, Research and Outreach - Outreach Core
Spence-Almaguer, Emily	Mental Health Connecting of Tarrant County	Reaching Teens Pilot Evaluation Project
Tao, Menghua	NIH	Bisphosphonate use and Lung Cancer Incidence and Mortality in Elderly Women
Walters, Scott	Centers for Medicare & Medicaid Services	Health Navigation Incentives for Dual Diagnosis Patients (Medicaid Waiver 1115)