

2018

ORDA Weekly Update, 2018 04 09

Office of Research Development and Administration

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Office of Research Development and Administration

Events & Deadlines

April 9, 2018

Qualitative Researchers Networking Group and Happy Hour

Do you use qualitative methods in your research? Join the EMU Qualitative Research Methods and Data Networking Group and also join us for a Happy Hour to network with colleagues whose interests include research methods, design, analysis, and presentation. Go to the Google Forms link below to add your name to the group and to RSVP for Happy Hour.

<https://docs.google.com/forms>

Tower Inn, April 12, 4-6pm

Fiscal Year 2018 Omnibus Spending Bill

Fighting the Opioid Epidemic

The Omnibus provides nearly \$4 billion to address the nationwide opioid epidemic. Agencies that will receive increases for this effort include:

National Institutes of Health

Health Resources and Service Administration

Office of Rural Health

Centers for Disease Control

Substance Abuse and Mental Health Services Administration

Administration for Children and Families

Drug Enforcement Agency

Department of Veterans Affairs

From the Grants Resource Center GrantWeek:

FY 18 Spending Bill Halts AHRQ Downward Trend

By Richard Wellons

The recently passed omnibus spending bill provided a boost to the Agency for Healthcare Research and Quality (AHRQ), halting a nearly decade-long trend of cuts. As shown in the AHRQ 2009-2017 Appropriation History Table, the agency committed to "making health care safer, higher quality, more accessible, equitable, and affordable" had received a steady flow of budget cuts dating back to 2009. While the Trump Administration had hoped to fold the agency into the National Institutes of Health in its FY 18 request (and continues to push for this in its FY 19 request), Congress is resisting and has appropriated \$334 million for AHRQ in FY 18 - a \$10 million (3.1 percent) increase over AHRQ's FY 17 funding level.

Deadlines

National Science Foundation, STEM + Computing K-12 Education (STEM+C)

The STEM+C Program focuses on research and development of interdisciplinary and transdisciplinary approaches to the integration of computing within STEM teaching and learning for preK-12 students in both formal and informal settings. The STEM+C program supports research on how students learn to think computationally to solve interdisciplinary problems in science and mathematics. The program supports research and development that builds on evidence-based teacher preparation or professional development activities that enable teachers to provide excellent instruction on the integration of computation and STEM disciplines. Proposals should describe projects that are grounded in prior evidence and theory, are innovative or potentially transformative, and that will generate and build knowledge about the integration of computing and one or more STEM disciplines at the preK-12 level.

<https://www.nsf.gov/funding/>

Next Deadline: July 2, 2018

National Science Foundation, Accelerating Discover: Educating the Future STEM Workforce

A well-prepared, innovative science, technology, engineering, and mathematics (STEM) workforce is crucial to the Nation's prosperity and security. In response to this need, the NSF's Education and Human Resources Directorate seeks to invest in projects that can educate the STEM workforce to advance discovery in the six research Big Ideas: Harnessing the Data Revolution; The Future of Work; Navigating the New Arctic; Multi-messenger Astrophysics; The Quantum Leap; and Understanding the Rules of Life. In addition to developing and implementing novel educational and/or training programs, these projects should simultaneously generate new knowledge about effective STEM education, by studying such

programs and exploring related issues.

Specifically, NSF accepts proposals to support education research and development projects focused on re- or up-skilling the existing workforce; developing the skilled technical workforce; and/or preparing those at the undergraduate, graduate, or postdoctoral fellow/early career levels. We encourage projects to partner with industry, public, and private sectors to define the needs of tomorrow's workforce and develop educational and learning strategies to meet those needs. Proposals should address near-, mid-, and long-term challenges and opportunities facing the development of STEM professionals or anticipate new structures and functions of the STEM learning and teaching enterprise. Proposers are encouraged to include approaches that have the potential to increase and diversify participation in STEM. All proposals should contribute to one or more of the six research Big Ideas.

<https://www.nsf.gov/funding/>

Next Deadline April 2 2018 through January 16, 2019 ; July 2, 2018 for FY2018 funding

National Institutes of Health, Research on the Health of Transgender and Gender Nonconforming Populations (R01; R21, Clinical Trial Optional)

This funding opportunity announcement (FOA) calls for research on the health of transgender and gender nonconforming people of all ages, including both youth and adults who are questioning their gender identity and those individuals who are making or who have made a transition from being identified as one gender to the other. This group encompasses individuals whose gender identity differs from the sex on their original birth certificate or whose gender expression varies significantly from what is traditionally associated with or typical for that sex.

<https://grants.nih.gov/grants/guide/pa-files/PA-18-729.html>

Next Deadline: June 5, 2018 (R01), June 16 2018 (R21)

National Institutes of Health, Improving Patient Adherence to Treatment and Prevention Regimens (R01; R21 Clinical Trial Optional)

This funding opportunity announcement (FOA) is being issued by the NIH Adherence Network through the Office of Behavioral and Social Sciences Research (OBSSR) with participation from multiple NIH Institutes and Centers. This FOA calls for research grant applications that address patient adherence to treatment and prevention regimens to promote health outcomes. Applications may address healthcare regimen initiation, implementation, and/or persistence by patients. Descriptive and intervention research may address adherence determinants at one or more levels of ecologic influence, including the patient, caregiver/family, provider and/or healthcare system, and community levels. Attention to scientific rigor in all applications is paramount, with emphasis on appropriate sample sizes, valid outcome measures, and testing

intervention mechanisms of action. The specific research interests of participating NIH Institutes and Centers are detailed within. This FOA accepts applications that either propose or do not propose a clinical trial(s).

<https://grants.nih.gov/grants/guide/pa-files/PA-18-722.html>

Next Deadline: June 5, 2018 (R01), June 16 2018 (R21)

National Institutes of Health, Exploratory/Developmental Clinical Research Grants in Obesity (R21, Clinical Trial Optional)

This Funding Opportunity Announcement (FOA) encourages research grant applications from institutions/organizations that propose to conduct exploratory/developmental clinical studies that will accelerate the development of effective interventions for prevention or treatment of overweight or obesity in adults and/or children. Exploratory epidemiological research with a goal of informing translational/clinical research will also be supported within this program.

<https://grants.nih.gov/grants/guide/pa-files/PA-18-720.html>

Next Deadline: June 16, 2018

Department of Defense, Multidisciplinary Research Program of the University Research Initiative

Notice seeking applications supporting basic research in science and engineering, especially in multidisciplinary research efforts where more than one traditional discipline interacts to provide rapid advances in scientific areas of interest to the DoD. Topics vary by funding branch, but include research in material science, engineering, biology, computer science, polar science, sleep science, psychology, and many other areas.

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=302058>

Next Deadline: Optional whitepapers, June 29, 2018 ; Full proposals, October 16, 2018

Department of Defense, Defense University Research Instrumentation Program (DURIP)

Notice seeking proposals supporting efforts to provide equipment and instrumentation to enhance research-related education in areas of interest and priority to the DoD. Projects must relate to a specified research area of a military branch and fund equipment which typically cannot be purchased within the budgets of single-investigator awards.

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=302053>

Next Deadline: July 6, 2018

Statistical Consultation

ORDA welcomes back Dr. Grigoris Argeros (Sociology Anthropology Criminology) and Dr. Kathy Chu (Mathematics) as Faculty Associates for research statistics. Consultation is available for faculty, as well as graduate students working with faculty on independent research projects and theses with the goal of publication of results.

Contact Orda_stats@emich.edu for more information or to schedule an appointment.

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Contact Us

Caryn Charter, Director

Office of Research Development and Administration

Eastern Michigan University

200 Boone Hall

Ypsilanti, Michigan 48197

Phone: 734.487.3090