Research News

Resources for Rigorous Research
Advancing public health depends on science being empirical, transparent, and rigorous. As yet another step towards fostering rigorous science, we have revamped the Rigor and Reproducibility webpage to highlight and include more resources you might find helpful. Since sketching out our plan last summer with the Advisory Council to the NIH Director, the webpage now reflects policy updates and explores new resources, all in a simple and easy to read manner. Continue reading →

Reminder of Policy Changes
For your convenience, here is a roundup of recently announced changes impacting grant application submission for due dates on or after January 25, 2019. Continue reading →

NIMHD Announces Health Disparities Research Institute for Early-Stage Investigators
The National Institute on Minority Health and Health Disparities (NIMHD) announced it will host the Health Disparities Research Institute (HDRI) on August 12-16, 2019 at the NIH campus in Bethesda, Maryland. The HDRI is focused on supporting professional development of early-career minority health and health disparities researchers through lectures on current research in the field, mock grant reviews, meetings with NIH staff, and other seminars and discussions. Post-doctoral fellows, assistant professors, or early-stage investigators in comparable research positions who are actively engaged in minority health and health disparities research and who plan to submit a K or R grant to NIH within the next 12 months are eligible to apply. Applications will be accepted in early February 2019. Full Details

Funding Opportunities

Department of Health and Human Services National Institutes of Health
Bioengineering Research Grants (BRG) (R01 Clinical Trial Not Allowed)

NHLBI Clinical Trial Pilot Studies (R34 Clinical Trial Optional)

Bioengineering Research Grants (BRG) (R01 Clinical Trial Required)

End-of-Life and Palliative Needs of Adolescents and Young Adults (AYA) with Serious Illnesses (R21 Clinical Trial Optional)

Exploratory/Developmental Bioengineering Research Grants (EBRG) (R21 Clinical Trial Optional)

Exploratory/Developmental Bioengineering Research Grants (EBRG) (R21 Clinical Trial Not Allowed)
NIH Policy for Review and Resubmission of New Investigator R01 Applications
(NOT-OD-19-053) Center for Scientific Review

End-of-Life and Palliative Needs of Adolescents and Young Adults (AYA) with Serious Illnesses
(R21 Clinical Trial Optional)
(PAR-19-153)
National Institute of Nursing Research
National Cancer Institute
Application Receipt/Submission Date(s): Standard dates apply, by 5:00 PM local time of applicant organization. All types of non-AIDS applications allowed for this funding opportunity announcement are due on these dates. The first standard application due date for this FOA is February 16, 2019. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.

NHLBI Clinical Trial Pilot Studies (R34 Clinical Trial Optional) (PAR-19-155)
National Heart, Lung, and Blood Institute
Application Receipt/Submission Date(s): Standard dates apply, by 5:00 PM local time of applicant organization. All types of non-AIDS applications allowed for this funding opportunity announcement are due on these dates. The first standard application due date for this FOA is February 16, 2019.

Notice of NINR Participation in PAR-18-714 "Academic Research Enhancement Award for Undergraduate-Focused Institutions (R15 - Clinical Trial Not Allowed)"
(NOT-NR-19-001)
National Institute of Nursing Research

Notice of NINR Research Objectives added to PAR-19-134 "Research Enhancement Award Program (REAP) for Health Professional Schools and Graduate Schools (R15 Clinical Trial Not Allowed)"
(NOT-NR-19-002)
National Institute of Nursing Research

RDI FY19 Research Advancement Grants Now Open
Research, Discovery & Innovation (RDI) supports all levels of staged research development through Research Advancement Grants. The FY19 programs are now accepting applications. The Accelerate for Success, Faculty Seed Grants, Student Team Awards, International Research & Academic Program Development (IRPD) Grants, are now accepting applications. Note that a required LOI for these programs is due by 5:00p MST, March 13, 2019. Investigators will be unable to submit a full proposal if they miss the LOI deadline. Full proposals for these programs are due by 5:00p MST, April 3, 2019. Postdoctoral Research & Development Grants are also open. No LOI is necessary for this program and full proposals are due March 27, 2019. New in FY19 is the Core Facilities Pilot Program, which opens on January 30th and is due on March 15, 2019. The Core Facilities Pilot Program Grants are due quarterly with subsequent due dates of June 15, September 15, and December 15. Proposal preparation, submission, and processing information is available in the RDI Proposal Preparation Guide. RDS will hold a Research Advancement Grant informational webinar to review the updates to the programs. Register via Zoom: February 6, 2019 from 9a-10a or February 7, 2019 from 12p-1p. See the Research Development Services Internal Funding pages of the research gateway for full details.
Congratulations to Tracy Crane on being selected to receive a 2018 University of Arizona Health Sciences Career Development Award (UAHS-CDA)! The goals of this two-year, $173,000 award titled, “Exploring the role of circadian rhythm disruption in ovarian cancer progression and using machine learning to design precision lifestyle interventions” are to determine the relationship between disrupted circadian rhythm, inflammation and metabolic health and the mediating role of sleep between diet, physical activity and disease progression in survivors who have recently completed treatment for ovarian cancer, and to use Machine (Deep) Learning techniques to develop predictive models/algorithms for identifying unique clusters of lifestyle behavior change strategies for use in developing precision lifestyle interventions.

Congratulations to Christopher Herring for being appointed the Assistant Program Director of the CRNA Program!

Congratulations to Kristie Hoch for being nominated by the State of Arizona to run for a Region Director position for the national association! Good luck Kristie!

Cutting Edge Research Seminars
1:00-2:00pm
CON 349
February 20  Dr. Jeff Stone, UA Dept. of Psychology
March 20   Dr. Kim Ogden, UA Interim Vice President for Research

ONR Research Dialogue Meetings
1:00-2:30pm
CON 416
February 27
March 27
April 24

Digital Health Interest Group
12:00-1:00pm
CON416
February 28  Ricardo Valerdi
March 28   Fitabase – Jessica Lee
April 25    Gondy Leroy

University of Arizona Department of Psychology Spring 2019 Colloquium Schedule
Unless otherwise announced, colloquia will be held on Fridays from 3 – 4:30 p.m. in the Modern Languages Building, Room 311, unless otherwise noted. Light refreshments will be served before the colloquium.
RESEARCH NEWS
January 2019

SPRING

Feb 1  Jessica Burris, The University of Kentucky
Is cancer diagnosis really a teachable moment for smoking cessation?

Feb 8  LaBarron Hill, Duke
A Paradox in the Stress and Health Disparity Paradigm: Origins and Evidence of the Cardiovascular Conundrum

Mar 15  Lori Markson, Washington University
Race and Children

Mar 22  Buju Dasgupta, The University of Massachusetts
Title: TBA

Apr 26  Emily Bianchi, Emory
From Individualism to Racial Attitudes: Some Psychological Implications of Recessions

Research & Scholarship Updates

Funded Grant Proposals

Proosals funded since the December newsletter


Pending Grant Proposals

Proposals submitted since the December newsletter


RDS NIH R Series Grant Preparation Program: "Significance and Innovation"
FEBRUARY 14, 2019. 12:30-2:00p. Marshall 531
Presented by Jamie Boehmer, M.S. Ph.D., Senior Associate. The "Significance and Innovation" webinar will focus specifically on the first two sections of the NIH Research Strategy. Participants will learn the components of the Significance section and how to address the strengths and weaknesses in the rigor of the prior research that serves as key support for the proposal, and how to define and demonstrate Innovation, including distinguishing between truly novel, the new application of a technology or approach, and refinements to existing approaches. This course is offered in person through UAccess Learning and by webinar via Zoom.
Articles Submitted


2. Taylor-Piliae, R.E., Hsu, C.H., Toosizadeh, N. & Mohler, J. A Novel Dual-Task Balance Challenge to Prevent Falls in Older Adults: A Randomized Pilot Study. *Journal of Geriatric Physical Therapy*


Articles in Press


Articles Published


Presentations