Research News

Webinar Recording: Advancing BSSR to Address National Priorities for Health Care and Population Health Improvement | The OBSSR Director’s Webinar recording, featuring guest presenter Felicia Hill-Briggs, Ph.D., ABPP, Professor of Medicine and Core Faculty of the Welch Center for Prevention, Epidemiology, and Clinical Research at Johns Hopkins University School of Medicine, is now available. Facilitators of BSSR intervention integration into practice are emerging. To illustrate, diabetes is presented as a priority disease example for value-based care. Diabetes, which affects over 30 million Americans and costs $327 billion annually in direct medical costs and reduced productivity, is a disease with concomitant lifestyle, behavioral, and mental health factors. Three diabetes-related BSSR interventions are used to demonstrate pathways to BSSR integration into health care and population health practice: the Collaborative Care Model; the National Diabetes Prevention Program; and DECIDE, a diabetes self-management program. Features of pathways to integration are discussed. Implications for the design and outcomes reporting of BSSR interventions to facilitate readiness for integration into practice in the current era are identified.

Funding Hacks for Researchers | Today’s researchers are under pressure to find and secure sufficient funding for their projects. For early to mid-career researchers, discovering the right grant opportunities and navigating application processes can be challenging and time-consuming. Despite their best efforts, applications don’t always end in success.

In this webinar recording, you will hear from people who really understand what it takes to get that vital ‘yes’. Richard Wilder, an Associate General Counsel at the Bill & Melinda Gates Foundation, explains what funding bodies are looking for in today’s competitive environment. Harvard Medical School’s Dr. Monik C. Jiménez, reflects on her successful application to the NIH, (National Institutes of Health), and the lessons she learned along the way.

You’ll come away with a sound understanding of some of the common pitfalls in early career funding applications, as well as the importance of leveraging your network.

Funding Opportunities

National Institutes of Health | Department of Health and Human Services | Impact of Alcohol on the Onset and Progression of Alzheimer’s Disease and Its Related Dementias (R01 - Clinical Trial Optional) Synopsis 1.

*All items are linked in individual titles
Administration for Community Living | Department of Health and Human Services | 2020 Integrated Networks to Deliver and Sustain Evidence-Based Chronic Disease Self-Management Education Programs Forecast 1.


National Cancer Institute | Notice of Intent to Publish a Funding Opportunity Announcement for Research Answers to NCI’s Provocative Questions. (NOT-CA-20-008).

William T. Grant Foundation Research Grants on Reducing Inequality | The foundation seeks studies that aim to build, test, or increase understanding of programs, policies, or practices to reduce inequality in the academic, social, behavioral, or economic outcomes of young people. The foundation prioritizes studies about reducing inequality on the basis of race, ethnicity, economic standing, language minority status, or immigrant origins

Department of Health and Human Services | Research to Improve Native American Health (R21 Trials Optional)

The purpose of this FOA is to encourage exploratory developmental research to improve Native American (NA) health. Such research can include: conducting secondary analysis of existing data (such as databases that the Tribal Epidemiology Centers have collected); merge various sources of data to answer critical research questions; conduct pilot and feasibility studies; and/or assess and validate measures that are being developed and/or adapted for use in NA communities (PAR-17-464)

Department of Health and Human Services | Health Resources and Services Administration

The Health Resources and Services Administration (HRSA) is accepting applications for the fiscal year 2020 Nurse Faculty Loan Program (NFLP). The application cycle closes on February 3, 2020. The program provides funding to accredited schools of nursing to offer loans to students enrolled in advanced education nursing degree programs who are committed to become nurse faculty. In exchange for full-time post-graduation employment as nurse faculty, the program authorizes cancelation of up to 85 percent of any such loan (plus interest thereon). Eligible applicants are accredited schools of nursing, including advanced education nursing programs. HRSA expects approximately $28,500,000 to be available in FY 2020 to fund an estimated 90 eligible institutions.

Department of Health and Human Services | National Institute of Health | Stimulating T4 Implementation Research to Optimize Integration of Proven-effective Interventions for Heart, Lung, and Blood Diseases and Sleep Disorders into Practice (STIMULATE-2) (R61/R33 Clinical Trial Required) Synopsis 1
Department of Health and Human Services | National Institute of Health | Enhancing Suicide Prevention in Emergency Care via Telehealth (R01 Clinical Trial Optional) Synopsis 1

Department of Health and Human Services | National Institute of Health | Addressing Suicide Research Gaps: Aggregating and Mining Existing Data Sets for Secondary Analyses (R01 Clinical Trial Not Allowed) Synopsis 1

2020 Macy Faculty Scholars Program | UA may nominate one candidate from the College of Nursing and one from the College of Medicine. Please see the guidelines for full eligibility requirements.

The Macy Foundation will hold an informational webinar for interested applicants on December 11, 2019, at 1:00p ET.

Register Now!

Johnson & Johnson Nurses Innovate QuickFire Challenge in Oncology | Nurses are invited to submit innovative ideas aimed at improving oncology care – including but not limited to prevention, early detection, treatment, and care for cancer survivors. The nurse innovators with the best idea(s) will receive up to $100,000 in grant funding, mentoring from experts across the Johnson & Johnson Family of Companies, and access to the Johnson & Johnson Innovation – JLABS ecosystem to help bring their ideas to life. Areas of interest range from new treatment protocols to new consumer products; the emphasis being on the new.

More Information

*All items are linked in individual titles
talented, NCI-supported, independent investigators. This program is designed for postdoctoral fellows with research and/or clinical doctoral degrees who do not require an extended period of mentored research training beyond their doctoral degrees. The objective of this award is to facilitate a timely transition of these fellows from their mentored, postdoctoral research positions to independent, tenure-track or equivalent faculty positions. The program will provide independent NCI research support during this transition to help awardees to launch competitive, independent research careers. Researchers in the scientific areas of data science and cancer control science are especially encouraged to apply. Clinical trial not allowed (RFA-CA-20-015)

**National Institute of Health | NIH Blueprint Program for Enhancing Neuroscience Diversity through Undergraduate Research Education Experiences (BP-ENDURE) (R25 Clinical Trial Not Allowed). RFA-NS-20-015.**

**National Institute of Health | National Cancer Institute | NCI Small Grants Program for Cancer Research for Years 2020, 2021, and 2022 (NCI Omnibus R03 Clinical Trial Optional) PAR-20-052**

---

**Upcoming Events**

**SAVE THE DATE! Training Institute in Dissemination and Implementation Research in Cancer (TIDIRC) 2020 – Facilitated Course**

Application Period Begins November 18, 2019
Application Period Closes January 15, 2020
Online Courses begin early-March
In-Person Training, Bethesda, MD August 3-4, 2020

One of the most critical issues impeding improvements in public health today is the enormous gap between what we know can optimize health and health care and what gets implemented in everyday practice. The science of dissemination and implementation (D&I) seeks to address this gap by understanding how best to ensure that evidence-based strategies to improve health and prevent disease are effectively delivered in clinical and public health practice. The National Cancer Institute (NCI) Division of Cancer Control and Population Sciences (DCCPS) hosts this training institute to provide participants with a thorough grounding in conducting dissemination and implementation (D&I)
research with a specific focus on cancer, across the cancer control continuum. The institute utilizes a combination of an online course (six modules with related assignments), and a 2-day in-person training. Faculty and guest lecturers consist of leading experts in theory, implementation, and evaluation approaches to D&I; creating partnerships and multilevel, transdisciplinary research teams; research design, methods, and analyses appropriate for D&I; and conducting research at different and multiple levels of intervention (e.g., clinical, community, policy). This training is designed for investigators at any career stage interested in conducting D&I research with a focus on the cancer continuum. There is no cost associated with the training. Invited participants are required to cover related travel expenses to the Washington D.C. area for the in-person meeting.

12th Annual Conference on the Science of D&I in Health | Arlington, VA December 4 - 6, 2019

The Annual Conference on the Science of Dissemination and Implementation in Health (D&I), co-hosted by the National Institutes of Health (NIH) and AcademyHealth, helps realize the full potential of evidence to optimize health and health care by bridging the gap between research, practice, and policy. By outlining the priorities in the field, the Science of D&I Conference aims to ensure that evidence is used to inform decisions that will improve the health of individuals and communities. This year’s conference theme, Raising the Bar on the Rigor, Relevance, and Rapidity of Dissemination and Implementation Science is intended to help us map the way forward for improvements in the development, execution and application of D&I science.

Writing Effective Data Management Plans | UArizona Main Library A 314 & Remote, December 4, 2019 1:00-3:00pm

Many funders require a data management plan (DMP) as part of grant submissions. Do you know what goes into a good DMP? Do you know about the resources available at University of Arizona that can help you manage your data more effectively?

The workshop will cover the basics of writing a data management plan, common pitfalls, the DMPTool, an online tool that can assist you in drafting DMPs tailored to specific funders' requirements. Additionally, the draft NIH data management and sharing plan requirements will be discussed.

Advancing Research Impacts in Society (ARIS) Training | RDS Faculty Early Career Development (CAREER) Program | SUMC Sonora Room, December 5-6, 2019, 8:00am-4:30pm

The National Science Foundation (NSF) offers the Faculty Early Career Development (CAREER) Program annually. The CAREER program is an NSF-wide activity that offers prestigious awards in support of junior faculty who exemplify the role of teacher-scholars. UA Research Development Services (RDS) offers a guided program to potential applicants and interested parties that provides an overview of the NSF CAREER Program as well as proposal development assistance to those that choose to submit a full CAREER proposal. The RDS program is

*All items are linked in individual titles*
available for UA faculty at no-cost. Join us on December 5 & 6, 2019 for a workshop on broader impacts and the societal impacts of research. Led by Jory Weintraub, Ph.D., Duke University and Julie Risien, Ph.D., Oregon State University, this workshop will provide critical information to inform research programs and proposals to multiple sponsored research entities. Specifically, the workshop will provide a general overview covering the history of the broader impacts criterion, strategies for conceptualizing, developing, implementing, evaluating broader impacts activities, and tips for leveraging existing resources to build your “broader impacts identity”. Following the workshop, a community resource fair will take place connecting researchers with potential societal impacts partners. Seating is limited to 80 participants. The registration deadline is November 21, 2019. Note: This is a two-day event. Please plan on participating both days.

ORS Research Dialogue Meetings | CON 416
1:00-2:30pm
January 22nd
February 26th
March 25th
April 22nd

Precision Medicine and Pharmacogenomics: Propelling Practice and Proof in Populations | UA College of Medicine – Phoenix and the Arizona Biomedical Research Center January 17, 2020 7:30am-4:30pm
The symposium brings together health care professionals and community members to discuss the current state of precision medicine in Arizona, opportunities for the future, and concerns to be addressed with the collection, utilization and storage of precision medicine data.

Built Environment Research Symposium | SUMC North Ballroom, December 12, 2019 8:30am-4:00pm
Join us for a university-wide symposium with guest speakers and industry partners. Presentations, and panels will grapple with the opportunities presented by the four grand challenges of Arizona’s Built Environment Research.

University Winter Closure | CON will be closed Tuesday, December 24, 2019 – Wednesday January 1, 2020!

*All items are linked in individual titles*
Congratulations

Dr. Lori Martin-Plank and Dr. Janice Crist were both awarded “Distinguished Educator in Gerontological Nursing Award” by the National Hartford Center for Gerontological Nursing Excellence. November 12, 2019!

Dr. Janice Crist was elected as a Board of Directors member (2-year commitment) for the National Hartford Center for Gerontological Nursing Excellence. November 12, 2019!

Dr. Mary Koithan received the 2020 AACN Diversity and Inclusion Leadership Award and will be speaking at the spring AACN meetings!

Research + Scholarship Updates

Pending Grant Proposals


Funded Grant Proposals


Articles Submitted + Under Review


*All items are linked in individual titles*
**Articles in Press**


**Articles Published**


**Presentations**


*All items are linked in individual titles*


17. Williams, D. Blossoming Transcultural Nurses in Doctor of Nursing Practice Education, Transcultural Nursing Society, Richmond, VA, 10/16/19.

*All items are linked in individual titles*