Research News

NIH to Use PCORnet® for New $90 Million Study | A new $90 million National Institutes of Health-funded study assessing statins’ abilities to prevent dementia and other disabilities in older adults will take advantage of PCORnet. This study is the strongest demonstration yet that PCORnet has evolved into a valuable national resource that will help research get done faster and more efficiently, says PCORI Executive Director Joe Selby, MD, MPH.

PREVENTABLE: Harnessing the power of PCORnet

Implementation Science Centers in Cancer Control and Opportunities to Contribute to the Research Agenda | In the fall of last year, the Implementation Science team was busy developing RFAs to fund a Centers Initiative in Cancer Control. This centers initiative is the National Cancer Institute’s first large centers initiative focused specifically on implementation science in cancer control. It took a lot of work to get the RFA off the ground: there were countless presentations for approvals, figuring out the nuances of contractual language, multiple rounds of edits, and then navigating the process of actually releasing the RFA to accept proposals. Our vision was that these multidisciplinary and collaborative research centers would form a network to advance the science of implementation to improve cancer control. The centers would create implementation laboratories in clinical and community settings, develop shared methods to improve study design and metrics for implementation research, perform innovative pilot projects to determine the best strategies for implementing evidence-based cancer care, provide data resources from implementation studies, and share findings with the cancer research community.

Centering Research on Patients Leads to Value-Based Health Care | Anand Parekh, MD, chief medical advisor at the Bipartisan Policy Center, explains how patient-centered outcomes research is producing evidence that helps policy makers and providers advance value-based health care.

Extension Policy for K99/R00 Eligibility | NIH recognizes that a lot can happen to interrupt the 4-year K99 eligibility window. Since one of the most popular reasons for extension requests involve childbirth, NIH will approve an extension of one year for childbirth, consistent with the NIH Extension Policy for Early Stage Investigator Status (ESI), effective immediately. Men, those adopting
children, and same-sex partners of individuals giving birth can also apply for an extension.

New NIH Resource to Analyze Biomedical Research Citations: The Open Citation Collection | By Mike Lauer

My colleagues within the NIH Office of Portfolio Analysis embarked on a hefty bibliometric endeavor over the past several years to curate biomedical citation data. They aggregated over 420 million citation links from sources like Medline, PubMed Central, Entrez, CrossRef, and other unrestricted, open-access datasets. With this information in hand, we can now take a better glimpse into relationships between basic and applied research, into how a researchers’ works are cited, and into ways to make large-scale analyses of citation metrics easier and free.

Funding Opportunities

National Institutes of Health | Innovations to Foster Healthy Longevity in Low-Income Settings (R03 Clinical Trial Not Allowed) Synopsis 1.

National Institutes of Health | A Collaborative Network to Optimize Emergency Care of Older Adults with Alzheimer’s Disease and Related Dementias (AD/ADRD) (R61/R33 Clinical Trials Optional) Synopsis 1.

National Institutes of Health | Ethical Issues in Translational Science Research (R01 Clinical Trial Optional) Synopsis 1.

Health Resources and Services Administration

R40 Maternal and Child Health Secondary Data Analysis Research (MCH SDAR) Program Synopsis 1.

NINR: Strategies to Improve Health Outcomes and to Reduce Disparities in Rural Populations (R01 Clinical Trial Optional) | This RFA encourages research to promote a greater understanding of the challenges faced by rural population groups, for the development (or adoption/adaptation) of evidence-based interventions that can reduce health risks faced by rural Americans. Both prevention and treatment interventions are needed to address rural health issues. Prevention strategies should address and measure reductions in risk factors and enhancement of protective factors, while treatment approaches would seek to measure and address amelioration of health in individuals living with existing conditions. To accomplish these goals, the research community will be encouraged to use a wide range of culturally appropriate methodological approaches that can enhance access to and acceptability of interventions in rural settings, such as telehealth and community-based prevention research, where appropriate. It is our hope that research supported under this RFA will contribute to our knowledge of the sustainability of health promotion and disease prevention strategies in rural settings. Applications are due December 13, 2019.

*All items are linked in individual titles
**National Institute of General Medical Sciences**
Notice of Intent to Publish a Funding Opportunity Announcement for Maximizing Investigators Research Award (MIRA) for Early Stage Investigators (R35 - Clinical Trial Optional). (NOT-GM-19-061)

**Office of Disease Prevention | National Cancer Institute | National Institute on Drug Abuse | National Institute of Environmental Health Sciences**
Notice of Intent to Publish a Funding Opportunity Announcement for Pathway to Independence Award in Tobacco Regulatory Research (K99/R00 - Independent Clinical Trial Required). (NOT-OD-20-005)

**Office of Disease Prevention | National Cancer Institute | National Institute on Drug Abuse | National Institute of Environmental Health Sciences**
Notice of Intent to Publish a Funding Opportunity Announcement for Pathway to Independence Award in Tobacco Regulatory Research (K99/R00 - Independent Clinical Trial Not Allowed). (NOT-OD-20-006)

**National Cancer Institute**
Notice of Special Interest (NOSI): Use of Biological Information to Understand How the Interplay of Environmental Exposures and Genes Influences Cancer Risk. (NOT-CA-20-002)

**Agency for Healthcare Research and Quality**
Medication Safety: Advancing the Development of Improvement Strategies and Tools (R18). (PA-20-028)

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.

**National Institute on Aging**
Small Research Grant Program for the Next Generation of Clinical Researchers in AD/ADRD Research: Area of Focus Archiving and Leveraging Existing Data Sets for Analyses (R03 Clinical Trial Not Allowed). (PAS-19-391)

**Application Receipt 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 due date for this FOA is February 16, 2020.

**National Institute on Aging**
Small Research Grant Program for the Next Generation of Clinical Researchers in AD/ADRD Research: Area of Focus Basic Science (R03 Clinical Trials Not Allowed). (PAS-19-392)

**Application Receipt 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 due date for this FOA is February 16, 2020.

**National Institute on Aging**
Small Research Grant Program for the Next Generation of Clinical Researchers in AD/ADRD Research: Area of Focus Systems Biology (R03 Clinical Trial Not Allowed). (PAS-19-393)

*All items are linked in individual titles*
Application Receipt 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 due date for this FOA is February 16, 2020.

Department of Health and Human Services | National Institute of Health | Data Harmonization, Curation and Secondary Analysis of Existing Clinical Datasets (R61/R33 Clinical Trial Not Allowed) Synopsis 1.

Pfizer Global Medical Grants | Healthy Aging Intervention | Pfizer-Upjohn seeks to support innovative outreach programs for patients with early signs of up to two chronic conditions (such as hypertension or depression) who are middle aged (35-64 years of age) and/or older adults (age 65 years and up). Programs would aim to better understand how to engage these individuals in ongoing patient care.

Application Deadline: November 25, 2019

Agency for Healthcare Research and Quality (AHRQ) | Notice of Intent to Publish Funding Opportunity Announcement to Improve the Management of Opioids and Opioid Use Disorder in Older Adults. (NOT-HS-20-001)

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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.

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.

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 available for UA faculty at no-cost.

ORS Research Dialogue Meetings | CON 416 1:00-2:30pm
November 20th (Location: 431)
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

*All items are linked in individual titles*
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.

**Horizon 2020 Research Opportunities in Europe Information Session | University of Arizona SUMC Kachina Room November 21, 2019 9:00am-1:00pm**

Europe has a vibrant and exciting science and technology culture and offers many excellent and generous career funding opportunities for researchers and innovators (R&I), no matter where they come from in the world. Horizon 2020, the European Union’s research and innovation funding program, is the world’s largest multinational R&I program. In addition to funding collaborative research projects, it offers opportunities to individual researchers. Marie Sklodowska-Curie Actions and European Research Council grants are open to researchers from public and private organizations, who would like to spend time in Europe, regardless of their nationalities, careers stage, or field of research. Experts will present these opportunities and guide the audience through the options and practicalities of application. Erasmus Mundus and the Euraxess Network will also be presented. Free to attend but registration is required. Lunch will be provided.

**Congratulations**

Congratulations to **Amy Winchester**, who is now a Certified Clinical Nurse Educator!

Congratulations to **Marylyn Morris** in her new role as Associate Dean Global Nursing!

**Research + Scholarship Updates**

**Pending Grant Proposals**


5. **Pace, T.**, *Title*: Stress Inflammation Mechanisms of Survivorship Disparities Experiences by Hispanic Women After Breast Cancer: Role of

*All items are linked in individual titles*


Funded Grant Proposals

1. Bouchard, L., Title: Survey Data from Nurse Practitioners (NPs) of Various Specialties Throughout the United States about their Education, Management, and Confidence Related to Prescribing of Antipsychotic Medications and Potential Side Effects Such as Drug-Induced Movement Disorders. Agency: AANP, Amount: $10,400.


Articles Submitted + Under Review


Articles in Press

Articles Published


Presentations


*All items are linked in individual titles*