



# RESEARCH NEWS

December 2018

## Research News

### RESPONSIBLE CONDUCT OF RESEARCH PROGRAM

Spring 2019 WORKSHOP SCHEDULE

**Date:** December 3, 2018  
**From:** Brek Thompson | Program Coordinator, Sr.  
[brekthompson@email.arizona.edu](mailto:brekthompson@email.arizona.edu) | 520-626-8757

The office of Research, Discovery, & Innovation is pleased to announce the Spring 2019 schedule of Responsible Conduct of Research (RCR) workshops. These interactive, discussion-based sessions are open to all members of campus and are designed specifically for graduate and undergraduate students and postdoctoral researchers. All workshops count towards fulfillment of RCR education requirements from the National Science Foundation (NSF) and National Institutes of Health (NIH).

For program details and to enroll please visit:  
<http://rgw.arizona.edu/rcr>

**Building Productive & Ethical Mentoring Relationships | Thurs., Jan. 17, 2:00-3:30pm**  
*Tucson:* BIO5/Thomas Keating Building, Room 103 ♦ *Phoenix:* HSEB, C402

**Introduction to the Responsible Conduct of Research | Wed., Jan. 23, 2:00-3:30pm**  
*Tucson:* BIO5/Thomas Keating Building, Room 103

**Ethics of Authorship & Publication | Thurs., Feb. 7, 2:00-3:30pm**  
*Tucson:* BIO5/Thomas Keating Building, Room 103 ♦ *Phoenix:* HSEB, C402

**Tribal Consultation & Engagement with Native Communities | Fri., Feb. 15, 10:00-12:00pm**  
*Tucson:* Student Union, Sabino Room

**Ethics of Overlapping Publications | Thurs., Feb. 21, 2:00-3:30pm**  
*Tucson:* BIO5/Thomas Keating Building, Room 103 ♦ *Phoenix:* HSEB, C402

**Ethics of Human Subjects Research | Mon., Feb. 25, 10:30-12:00pm**  
*Tucson:* Student Union, Sabino Room

**Animal Research: Ethical & Regulatory Considerations | Fri., March 15, 1:00-2:30pm**  
*Tucson:* Student Union, Santa Rita Room

**Introduction to Safe Laboratory Practices | Thurs., Mar. 21, 2:00pm-3:30pm**  
*Tucson:* BIO5/Thomas Keating Building, Room 103 ♦ *Phoenix:* HSEB, C402

**Data Management, Acquisition, & Ownership | Tues., March 26, 10:30-12:00pm**  
*Tucson:* Student Union, Sabino Room

**Ethics, Integrity, & Handling of Research Misconduct | Thurs., April 4, 2:00-3:30pm**  
*Tucson:* BIO5/Thomas Keating Building, Room 103 ♦ *Phoenix:* HSEB, C402

**Ethics of Peer Review | Mon., April 8, 10:30-12:00pm**  
*Tucson:* Student Union, Sabino Room

**Managing Competing Interests in Research | Mon., April 15, 10:30-12:00pm**  
*Tucson:* Student Union, Sabino Room

**Ethical Issues in Biomedical Research | Thurs., April 18, 2:00-3:30pm**  
*Tucson:* BIO5/Thomas Keating Building, Room 103 ♦ *Phoenix:* HSEB, C402



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### **NABI 2019 Summit: Exploring Broader Impacts Through Connectedness**

APRIL 30 - MAY 2, 2019. Westward Look Wyndham Grand Resort

The 2019 summit explores the multiple layers of connections that are associated with broader impacts. Broader impacts through connectedness encompass connections (internal and external) with and between individuals, STEM (science, technology, engineering, and mathematics), social sciences, arts and humanities, research, practice, projects and programs, theories, resources, and local, state, national, and international communities. [Call for Proposals](#) now open. [Full Details](#)

### **Changes to the R15 Academic Research Enhancement Award (AREA), and Introducing the R15 Research Enhancement Award Program (REAP)**

Students in institutions with significant amounts of NIH funding, whether they be undergraduate or graduate students, generally have plenty of opportunities to gain exposure to biomedical research. This early exposure is key to engendering interest in exploring careers in science and enhancing understanding of the value of the research process. Institutions with little NIH funding often offer significantly fewer opportunities for students to do hands-on research. That's where NIH's AREA program comes in. [Continue reading](#) →

### **Comments Welcomed on the Draft Report Recommending How to Reduce Administrative Burden in Research with Laboratory Animals: A Next Step in Implementing the 21st Century Cures Act**

The 21st Century Cures Act requires federal agencies to "review applicable regulations and

policies for the care and use of laboratory animals and make revisions, as appropriate, to reduce administrative burden on investigators while maintaining the integrity and credibility of research finding and protection of research animals." This past March we requested feedback from the public on ways to reduce regulatory burden while also maintaining the highest standards for protecting animal welfare and scientific integrity. You responded with constructive and helpful feedback with more than 19,000 comments. Generally, many responses supported the actions initially proposed in the request, but they were balanced with concerns from animal advocacy and other groups. [Continue reading](#) →

### **New Funding Opportunities for Basic Experimental Studies Involving Humans**

Over the past year, since we published an essay in Nature Human Behaviour on "NIH policies on experimental studies with humans," NIH has engaged in a discussion with the basic science community to find ways to meet our shared obligations to study participants and taxpayers, while respecting the unique goals and outcomes of basic science. While we are still in the midst of that conversation, we are pleased to announce real progress in the form of new funding opportunity announcements for Basic Experimental Studies involving Humans. [Continue reading](#) →

### **FY 2019 Ruth L. Kirschstein National Research Service Award (NRSA) Stipends, Tuition/Fees, and Other Budgetary Levels**

Looking for the latest on Kirschstein National Research Service Award (NRSA) stipend levels, tuition/fees, and training related expenses? Check out the recent NIH Guide Notice. [Continue reading](#) →

### **FY 2019 Fiscal Policies for Grant Awards: Funding Levels, Salary Limits, and Stipend Levels**



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NIH issued guidance for NIH Fiscal Operations for FY 2019 including the following new policies on funding levels, salary limits, and stipend levels. [Continue reading](#) →

### Always Check Your FOA for New Related Notices 30 Days Before Submission

You found a funding opportunity announcement (FOA) that fits your research, you've read it carefully, and have been working for months perfecting your application. Don't forget to return to the FOA within 30 days of the due date to check for any new related notices which could impact your submission. [Continue reading](#) →

### Can My Application be Considered a Resubmission Even if I am Not Re-Submitting to the Same FOA?

It depends on whether the FOAs are Program Announcements (PA, PAR, PAS or Parent) or Requests for Applications (RFA). [Continue reading](#) →

## Funding Opportunities

### Department of Health and Human Services National Institutes of Health

HEAL Initiative: Sleep and Circadian-Dependent Mechanisms Contributing to Opiate Use Disorder (OUD) and Response to Medication Assisted Treatment (MAT) (R01 - Clinical Trial Not Allowed) <https://www.grants.gov/web/grants/view-opportunity.html?oppld=310985>

HEAL Initiative: Behavioral Research to Improve MAT: Behavioral and Social Interventions to Improve Adherence to Medication Assisted Treatment for Opioid Use Disorders (R61/R33 Clinical Trial Optional) <https://www.grants.gov/web/grants/view-opportunity.html?oppld=310986>

HEAL Initiative: Americas Startups and Small Businesses Build Technologies to Stop the Opioid Epidemic (R43/R44 - Clinical Trial Optional) <https://www.grants.gov/web/grants/view-opportunity.html?oppld=310964>

HEAL Initiative: Americas Startups and Small Businesses Build Technologies to Stop the Opioid Epidemic (R41/R42 - Clinical Trial Optional) <https://www.grants.gov/web/grants/view-opportunity.html?oppld=310965>

HEAL Initiative Limited Competition: Behavioral Research to Improve MAT: Ancillary Studies to Enhance Behavioral or Social Interventions to Improve Adherence to Medication Assisted Treatment for Opioid Use Disorders (R01, Clinical Trials Optional) <https://www.grants.gov/web/grants/view-opportunity.html?oppld=310963>

National Institutes of Health  
Academic Research Enhancement Award for Undergraduate-Focused Institutions (R15 - Clinical Trial Required) <https://www.grants.gov/web/grants/view-opportunity.html?oppld=311488>

End-of-Life and Palliative Needs of Adolescents and Young Adults (AYA) with Serious Illnesses (R01 Clinical Trial Optional) <https://www.grants.gov/web/grants/view-opportunity.html?oppld=311490>

Research Enhancement Award Program (REAP) for Health Professional Schools and Graduate Schools (R15 Clinical Trial Required) <https://www.grants.gov/web/grants/view-opportunity.html?oppld=311502>

Research Enhancement Award Program (REAP) for Health Professional Schools and Graduate Schools (R15 Clinical Trial Not Allowed)



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<https://www.grants.gov/web/grants/view-opportunity.html?oppld=311519>

Innovative Biospecimen Science Technologies for Basic and Clinical Cancer Research (R21 Clinical Trials Not Allowed)

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=311813>

Advanced Development and Validation of Emerging Molecular and Cellular Analysis Technologies for Basic and Clinical Cancer Research (R33 Clinical Trials Not Allowed)

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=311814>

Innovative Molecular and Cellular Analysis Technologies for Basic and Clinical Cancer Research (R21 Clinical Trials Not Allowed)

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=311815>

Advanced Development and Validation of Emerging Biospecimen Science Technologies for Basic and Clinical Cancer Research (R33 Clinical Trials Not Allowed)

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=311793>

### Program Announcements

- Improving Outcomes in Cancer Treatment-Related Cardiotoxicity (R21 Clinical Trial Optional)  
[\(PA-19-111\)](#)  
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. 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.

- Improving Outcomes in Cancer Treatment-Related Cardiotoxicity (R01 Clinical Trial Optional)  
[\(PA-19-112\)](#)  
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. 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.
- Mentored Clinical Scientist Research Career Development Award (Parent K08 Independent Clinical Trial Required)  
[\(PA-19-116\)](#)  
National Institutes of Health  
National Center for Complementary and Integrative Health  
National Cancer Institute  
National Human Genome Research Institute  
National Heart, Lung, and Blood Institute  
National Institute on Aging  
National Institute on Alcohol Abuse and Alcoholism  
National Institute of Biomedical Imaging and Bioengineering  
*Eunice Kennedy Shriver* National Institute of Child Health and Human Development  
National Institute on Drug Abuse  
National Institute on Deafness and Other Communication Disorders  
National Institute of Dental and Craniofacial Research  
National Institute of Diabetes and Digestive



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and Kidney Diseases

National Institute of Environmental Health Sciences

National Institute of Mental Health

National Institute of Neurological Disorders and Stroke

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- Mentored Clinical Scientist Research Career Development Award (Parent K08 Independent Clinical Trial Not Allowed) ([PA-19-117](#))  
National Institutes of Health  
National Center for Complementary and Integrative Health  
National Cancer Institute  
National Eye Institute  
National Human Genome Research Institute  
National Heart, Lung, and Blood Institute  
National Institute on Aging  
National Institute on Alcohol Abuse and Alcoholism  
National Institute of Allergy and Infectious Diseases  
National Institute of Arthritis and Musculoskeletal and Skin Diseases  
National Institute of Biomedical Imaging and Bioengineering  
*Eunice Kennedy Shriver* National Institute of Child Health and Human Development  
National Institute on Drug Abuse  
National Institute on Deafness and Other Communication Disorders  
National Institute of Dental and Craniofacial

Research

National Institute of Diabetes and Digestive and Kidney Diseases

National Institute of Environmental Health Sciences

National Institute of General Medical Sciences

National Institute of Mental Health

National Institute of Neurological Disorders and Stroke

Application Receipt/Submission Date(s):  
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- Mentored Patient-Oriented Research Career Development Award (Parent K23 Independent Clinical Trial Required) ([PA-19-118](#))  
National Institutes of Health  
National Center for Complementary and Integrative Health  
National Heart, Lung, and Blood Institute  
National Institute on Aging  
National Institute on Alcohol Abuse and Alcoholism  
National Institute of Arthritis and Musculoskeletal and Skin Diseases  
National Institute of Biomedical Imaging and Bioengineering  
*Eunice Kennedy Shriver* National Institute of Child Health and Human Development  
National Institute on Drug Abuse  
National Institute on Deafness and Other Communication Disorders  
National Institute of Dental and Craniofacial





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### Research

National Institute of Diabetes and Digestive and Kidney Diseases

National Institute of Environmental Health Sciences

National Institute of General Medical Sciences

National Institute of Mental Health

National Institute of Neurological Disorders and Stroke

National Institute of Nursing Research

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- Mentored Patient-Oriented Research Career Development Award (Parent K23 Independent Clinical Trial Not Allowed) ([PA-19-119](#))  
National Institutes of Health  
National Center for Complementary and Integrative Health  
National Eye Institute  
National Heart, Lung, and Blood Institute  
National Institute on Aging  
National Institute on Alcohol Abuse and Alcoholism  
National Institute of Allergy and Infectious Diseases  
National Institute of Arthritis and Musculoskeletal and Skin Diseases  
National Institute of Biomedical Imaging and Bioengineering  
*Eunice Kennedy Shriver* National Institute of

Child Health and Human Development

National Institute on Drug Abuse

National Institute on Deafness and Other Communication Disorders

National Institute of Dental and Craniofacial Research

National Institute of Diabetes and Digestive and Kidney Diseases

National Institute of Environmental Health Sciences

National Institute of General Medical Sciences

National Institute of Mental Health

National Institute of Neurological Disorders and Stroke

National Institute of Nursing Research

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- Midcareer Investigator Award in Patient-Oriented Research (Parent K24 Independent Clinical Trial Required) ([PA-19-121](#))  
National Institutes of Health  
National Center for Complementary and Integrative Health  
National Heart, Lung, and Blood Institute  
National Institute on Aging  
National Institute on Alcohol Abuse and Alcoholism  
National Institute of Allergy and Infectious Diseases  
National Institute of Arthritis and



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Musculoskeletal and Skin Diseases  
National Institute on Drug Abuse  
National Institute on Deafness and Other Communication Disorders  
National Institute of Environmental Health Sciences  
National Institute of Mental Health  
National Institute of Nursing Research  
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- Midcareer Investigator Award in Patient-Oriented Research (Parent K24 Independent Clinical Trial Not Allowed) ([PA-19-122](#))  
National Institutes of Health  
National Center for Complementary and Integrative Health  
National Heart, Lung, and Blood Institute  
National Institute on Aging  
National Institute on Alcohol Abuse and Alcoholism  
National Institute of Allergy and Infectious Diseases  
National Institute of Arthritis and Musculoskeletal and Skin Diseases  
National Institute on Drug Abuse  
National Institute on Deafness and Other Communication Disorders  
National Institute of Environmental Health Sciences  
National Institute of Mental Health  
National Institute of Nursing Research  
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- Mentored Quantitative Research Development Award (Parent K25 - Independent Clinical Trial Not Allowed) ([PA-19-124](#))  
National Institutes of Health  
National Heart, Lung, and Blood Institute  
National Institute on Aging  
National Institute on Alcohol Abuse and Alcoholism  
National Institute of Allergy and Infectious Diseases  
National Institute of Arthritis and Musculoskeletal and Skin Diseases  
National Institute of Biomedical Imaging and Bioengineering  
*Eunice Kennedy Shriver* National Institute of Child Health and Human Development  
National Institute on Drug Abuse  
National Institute on Deafness and Other Communication Disorders  
National Institute of Dental and Craniofacial Research  
National Institute of Diabetes and Digestive and Kidney Diseases  
National Institute of Environmental Health Sciences  
National Institute of General Medical Sciences  
Application Receipt/Submission Date(s):  
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- Mentored Quantitative Research Development Award (Parent K25 - Independent Clinical Trial Required)  
[\(PA-19-125\)](#)  
National Institutes of Health  
National Heart, Lung, and Blood Institute  
National Institute on Aging  
National Institute on Alcohol Abuse and Alcoholism  
National Institute of Biomedical Imaging and Bioengineering  
*Eunice Kennedy Shriver* National Institute of Child Health and Human Development  
National Institute on Drug Abuse  
National Institute on Deafness and Other Communication Disorders  
National Institute of Dental and Craniofacial Research  
National Institute of Diabetes and Digestive and Kidney Diseases  
National Institute of Environmental Health Sciences  
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- Mentored Research Scientist Development Award (Parent K01 - Independent Clinical Trial Not Allowed)

[\(PA-19-126\)](#)

National Institutes of Health  
National Center for Complementary and Integrative Health  
National Human Genome Research Institute  
National Heart, Lung, and Blood Institute  
National Institute on Aging  
National Institute on Alcohol Abuse and Alcoholism  
National Institute of Allergy and Infectious Diseases  
National Institute of Arthritis and Musculoskeletal and Skin Diseases  
National Institute of Biomedical Imaging and Bioengineering  
*Eunice Kennedy Shriver* National Institute of Child Health and Human Development  
National Institute on Drug Abuse  
National Institute on Deafness and Other Communication Disorders  
National Institute of Dental and Craniofacial Research  
National Institute of Mental Health  
National Institute of Nursing Research  
Division of Program Coordination, Planning and Strategic Initiatives, Office of Research Infrastructure Programs  
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- Mentored Research Scientist Development Award (Parent K01 - Independent Clinical Trial Required)  
[\(PA-19-127\)](#)





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National Institutes of Health  
National Center for Complementary and Integrative Health  
National Human Genome Research Institute  
National Heart, Lung, and Blood Institute  
National Institute on Aging  
National Institute on Alcohol Abuse and Alcoholism  
National Institute of Arthritis and Musculoskeletal and Skin Diseases  
National Institute of Biomedical Imaging and Bioengineering  
*Eunice Kennedy Shriver* National Institute of Child Health and Human Development  
National Institute on Drug Abuse  
National Institute on Deafness and Other Communication Disorders  
National Institute of Dental and Craniofacial Research  
National Institute of Mental Health  
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- NIH Pathway to Independence Award (Parent K99/R00 - Independent Clinical Trial Required)  
[\(PA-19-129\)](#)  
National Institutes of Health  
National Center for Complementary and Integrative Health  
National Cancer Institute  
National Human Genome Research Institute  
National Heart, Lung, and Blood Institute

National Institute on Aging  
National Institute on Alcohol Abuse and Alcoholism  
National Institute of Arthritis and Musculoskeletal and Skin Diseases  
National Institute of Biomedical Imaging and Bioengineering  
*Eunice Kennedy Shriver* National Institute of Child Health and Human Development  
National Institute on Drug Abuse  
National Institute on Deafness and Other Communication Disorders  
National Institute of Dental and Craniofacial Research  
National Institute of Diabetes and Digestive and Kidney Diseases  
National Institute of Environmental Health Sciences  
National Institute of Mental Health  
National Institute of Neurological Disorders and Stroke  
National Institute of Nursing Research  
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- NIH Pathway to Independence Award (Parent K99/R00 - Independent Clinical Trial Not Allowed)  
[\(PA-19-130\)](#)  
National Institutes of Health  
National Center for Complementary and Integrative Health  
National Cancer Institute



College of Nursing



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National Eye Institute  
National Human Genome Research Institute  
National Heart, Lung, and Blood Institute  
National Institute on Aging  
National Institute on Alcohol Abuse and Alcoholism  
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National Institute on Drug Abuse  
National Institute on Deafness and Other Communication Disorders  
National Institute of Dental and Craniofacial Research  
National Institute of Diabetes and Digestive and Kidney Diseases  
National Institute of Environmental Health Sciences  
National Institute of General Medical Sciences  
National Institute of Mental Health  
National Institute of Neurological Disorders and Stroke  
National Institute of Nursing Research  
National Library of Medicine  
Division of Program Coordination, Planning and Strategic Initiatives, Office of Research Infrastructure Programs  
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- Independent Scientist Award (Parent K02 - Independent Clinical Trial Required) ([PA-19-131](#))  
National Institutes of Health  
National Institute on Aging  
National Institute on Alcohol Abuse and Alcoholism  
National Institute on Drug Abuse  
National Institute of Dental and Craniofacial Research  
National Institute of Environmental Health Sciences  
National Institute of Neurological Disorders and Stroke  
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- Independent Scientist Award (Parent K02 - Independent Clinical Trial Not Allowed) ([PA-19-132](#))  
National Institutes of Health  
National Institute on Aging  
National Institute on Alcohol Abuse and Alcoholism  
National Institute on Drug Abuse  
National Institute of Dental and Craniofacial Research  
National Institute of Environmental Health Sciences  
National Institute of Neurological Disorders and Stroke  
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- Academic Research Enhancement Award for Undergraduate-Focused Institutions (R15 - Clinical Trial Required) ([PAR-19-133](#))  
*Eunice Kennedy Shriver* National Institute of Child Health and Human Development  
National Cancer Institute  
National Eye Institute  
National Heart, Lung, and Blood Institute  
National Institute on Aging  
National Institute on Drug Abuse  
National Institute on Deafness and Other Communication Disorders  
National Institute of Mental Health  
National Institute of Neurological Disorders and Stroke  
National Institute of Nursing Research  
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- Research Enhancement Award Program (REAP) for Health Professional Schools and Graduate Schools (R15 Clinical Trial Not Allowed) ([PAR-19-134](#))  
National Institute of Dental and Craniofacial

Research  
National Center for Complementary and Integrative Health  
National Cancer Institute  
National Heart, Lung, and Blood Institute  
National Institute on Aging  
National Institute of Allergy and Infectious Diseases  
National Institute of Arthritis and Musculoskeletal and Skin Diseases  
National Institute of Biomedical Imaging and Bioengineering  
*Eunice Kennedy Shriver* National Institute of Child Health and Human Development  
National Institute on Drug Abuse  
National Institute on Deafness and Other Communication Disorders  
National Institute of Environmental Health Sciences  
National Institute of Mental Health  
National Institute of Neurological Disorders and Stroke  
National Institute of Nursing Research  
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- Research Enhancement Award Program (REAP) for Health Professional Schools and Graduate Schools (R15 Clinical Trial Required) ([PAR-19-135](#))  
National Institute of Nursing Research



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National Cancer Institute  
National Heart, Lung, and Blood Institute  
National Institute on Aging  
*Eunice Kennedy Shriver* National Institute of Child Health and Human Development  
National Institute on Drug Abuse  
National Institute on Deafness and Other Communication Disorders  
National Institute of Mental Health  
National Institute of Neurological Disorders and Stroke

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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 25, 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.

- End-of-Life and Palliative Needs of Adolescents and Young Adults (AYA) with Serious Illnesses (R01 Clinical Trial Optional)  
[\(PAR-19-136\)](#)  
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 5, 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.

## The Women's Foundation of Southern Arizona has two FY20 grant opportunities available starting today:

- Annual Grants
- Harriet Silverman Small Grants

And, applications are now open for the Unidas Spring 2019 cohort.

*Read below for more information on all of these opportunities!*

### Annual Grants

Letters of Inquiry due by 5pm MST on January 11, 2019.

WFSA is now accepting Letters of Inquiry from organizations and/or partnerships with an annual operating budget of \$150,000 or more, that create measurable impact, achieving change that empowers women and girls in our region.

Successful applicants will clearly articulate their ability to measure one or both of the following outcomes:

- Increasing income and assets for low-income women.
- Influencing legislative and/or policy change to benefit women and their families.

Check out our [Impact Report](#) to see how our FY18 grants made a difference.

### Harriet Silverman Small Grants

Applications due by 5pm MST on January 11, 2019

WFSA is now accepting applications from small, grassroots organizations, or upstart programs within larger organizations, that have an annual operating budget of \$150,000 or less.

The focus of our FY20 Silverman Grants is: Women's Health and Hygiene. Successful applicants must



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clearly articulate how their work meets this need for women and girls in Southern Arizona. *WFSA is especially interested in applicants who are working to meet the need of female-bodied persons for access to free or affordable menstrual hygiene supplies.*

### Unidas Leadership Program & Philanthropy Program

Accepting applications for the Spring 2019 Unidas Cohort

Are you, or do you know, a young woman ages 14-18 who wants to make a difference in the lives of women and girls in Southern Arizona?

If so, we are now accepting applications for the Unidas Spring 2019 cohort.

This award-winning program gives high-school-aged young women the opportunity to give away \$5,000 each semester to one nonprofit organization that supports the type of social change important to them. Throughout the program, participants gain hands-on experience in community issues, leadership, social justice, and grantmaking – all centered around improving the quality of life for women and girls in our region.

### Research & Scholarship Updates

#### Pending Grant Proposals

Proposals submitted since the November newsletter

1. Gniady, C. & Taylor-Piliae, R., (2019). Title: SCH:INT: Healthy Gestures: Automatic Frailty Level Monitoring for Elderly People. Agency: National Science Foundation
2. Gordon, J.S., (2019). Title: Online Prevention Program to Prevent or Decrease

Marijuana Use in Adolescents. Agency: Oregon Research Behavioral Intervention Strategies

3. Prettyman, A., Gregg, S., Pacheco, C., & Shea, K. (2019). Title: Advanced Nursing Education Workforce (ANEW) Program. Agency: Health Resources and Services Administration
4. Rainbow, J.G. (2018). Title: Assessing, Developing and Testing an Intervention to Address Nurse Stress. Agency: UAHS Career Development Award

### Funded Grant Proposals

Proposals funded since the November newsletter

1. Thomson, C., Alberts, D., Chow, H., Crane, T., Garcia, D., Merchant, N., Roe, D. (continuation) Title: Study of Biomarkers in Ovarian Cancer: Modulation By Activity and Diet Intervention. Agency: National Cancer Institute

### Articles Submitted

1. Hayter, K. L., Davis, M., & Fischer, C. L. Work Readiness in Newly Graduated Nurses: A Pilot Study. *Journal of Continuing Education in Nursing.*
2. McEwen, M.M., Elizondo-Pereo, R., Pasvogel, A., Meester, I., Vargas-Villarreal, J., & González-Salazar, F. (2019). Diabetes Self-Management Behaviors, Health Care Access and Health Perception in Mexico-U.S. Border States. *Diabetes Educator.*
3. McEwen, M.M., Pasvogel, A., & Murdaugh, C. (2019). Effects of a Family-based





## RESEARCH NEWS

December 2018

Diabetes Intervention on Family Social Capital Outcomes for Mexican American Adults. *Diabetes Educator*. (Revised and resubmitted)

4. Wang, J., **Gephart, S.**, Mallow, J., & Bakken, S. Models of collaboration and dissemination for nursing informatics innovations in the 21st century. *Nursing Outlook*.

(in press). Protein cytokines, cytokine gene polymorphisms, and potential acute coronary syndrome symptoms. *Biological Research for Nursing*.

2. **Trinidad, D.R.** (2018). A formative evaluation of a Crucial Conversations program: A case study. *COJ Nursing and Healthcare* 4(3). Retrieved from <https://www.crimsonpublishers.com/cojnh/christmas-special-issue/COJNH.000591.pdf>

### Articles in Press

1. **Gephart, S.** & Quinn, M. Relationship of necrotizing enterocolitis (NEC) rates to adoption of prevention practices in U.S. neonatal intensive care units. *Advances in Neonatal Care*
2. **Morrison, H.W.**, & Filosa, J.A. (2018). Stroke and the neurovascular unit: Glial cells, sex differences and hypertension. *American Journal of Physiology-Cell Physiology*. In press <https://www.physiology.org/journal/ajpcell>
3. **Rainbow, J.G.**, & Steege, L.M. (2018). Transition to practice experiences of first- and second-career nurses: A mixed-methods study. Published ahead of print in *The Journal of Clinical Nursing*. <https://doi.org/10.1111/jocn.14726>
4. **Rainbow, J.G.**, Gilbreath, B., & Steege, L.M. (2018). How to know if you're really there: An evaluation of measures for presenteeism in nursing. Published ahead of print in *The Journal of Occupational and Environmental Medicine*. doi: 10.1097/JOM.0000000000001506

### Articles Published

1. Mirzaei, S., Burke, L. A., **Rosenfeld, A. G.**, Dunn, S., Dungan, J., Maki, K. DeVon, H. A.