



RESEARCH NEWS

Research News

Download the Grants.gov Mobile App

Now you can easily search for federal grant opportunities on your mobile device and setup different notifications—for new grants that meet your saved search criteria or changes to grants you are interested in. The official Grants.gov Mobile App is available for download today from Apple's [App Store](#) or from [Google Play](#).

Shape the Future of Grants.gov

The Program Management Office invites you to help shape the next iteration of Grants.gov by taking these surveys: [Tree Test Survey](#) | [Card Sort Survey](#)

Demystifying Federal Grant Announcements

Reading requirements carefully can improve [your chances of producing a solid application](#)

The Online User Guide: Just a Click Away

With every Grants.gov release, we refresh the [Online User Guide](#). Question Mark icons in Workspace link to help articles

Amazon is Exploring the Role of Alexa in Chronic Disease Care

Alexa may soon help Amazon enter the chronic disease care environment by enabling voice activated services for patients in the home.

<https://healthitanalytics.com/news/amazon-is-exploring-the-role-of-alexa-in-chronic-disease-care?elqTrackId=9e271dd40de048b3bffd44aa975a6cd2&elq=2b13f4c11ec44e2bba8f4462e0a35a27&elqaid=5549&elqat=1&elqCampaignId=5154>

Docuseek2 has added new health care related films to the media collection at University of Arizona.

The Antibiotic Hunters

Scientists are hunting urgently for new antibiotics -- a challenge that is taking them to some remote and unusual places.

BULLFROG FILMS ♦ 2015 ♦ 44 MINUTES

Community Voices

A multi-cultural array of patients, clinicians, and other healthcare workers explore the many ways that differences in culture, race and ethnicity affect health and the delivery of healthcare services.

THE FANLIGHT COLLECTION ♦ 2001 ♦ 69 MINUTES

Congo: The Doctor Who Saves Women

Tens of thousands of women have been raped during 20 years of war in eastern Congo.

ICARUS FILMS ♦ 2015 ♦ 52 MINUTES

Death By Design

Investigates the underbelly of the international electronics industry and reveals how even the tiniest devices have deadly environmental and health costs.

BULLFROG FILMS ♦ 2017 ♦ 73 MINUTES

Swim for the River

The story of the Hudson, and the battle to save it, are told as Chris Swain swims the entire length of the river.

BULLFROG FILMS ♦ 2006 ♦ 56 MINUTES

Article of Interest

Handley, M. A., Lyles, C. R., McCulloch, C., & Cattamanchi, A. (2018). **Selecting and Improving Quasi-Experimental Designs in Effectiveness and Implementation Research**. *Ann Rev Public Health*, 39, 5-25. doi:10.1146/annurev-publhealth-040617-014128



RESEARCH NEWS

Funding Opportunities

Department of Health and Human Services National Institutes of Health

Identification and Management of Behavioral Symptoms and Mental Health Conditions in Individuals with Intellectual Disabilities (R01 - Clinical Trial Optional)

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=304396>

Improving the Reach and Quality of Cancer Care in Rural Populations (R01 Clinical Trial Required)

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=304395>

T32 Training Program for Institutions That Promote Diversity (T32 Clinical Trial Not Allowed)

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=304377>

Pilot and Feasibility Studies in Preparation for Drug and Alcohol Abuse Prevention Trials (R34 Clinical Trial Optional)

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=304840>

Pilot Health Services and Economic Research on the Treatment of Drug, Alcohol, and Tobacco Use Disorders (R34 Clinical Trial Optional)

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=304861>

Maternal Nutrition and Pre-pregnancy Obesity: Effects on Mothers, Infants and Children (R01 Clinical Trial Optional)

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=304862>

International Research Collaboration on Drug Abuse and Addiction Research (R01 Clinical Trial Optional)

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=304867>

Collaborative Network to Advance Deprescribing Research for Older Adults with Multiple Chronic Conditions (R24 Clinical Trial Optional)

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=305057>

Mentored Research Scientist Career Development Award in Tobacco Regulatory Research (K01 - Independent Clinical Trial Not Allowed)

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=305125>

Mentored Research Scientist Career Development Award in Tobacco Regulatory Research (K01 - Independent Clinical Trial Required)

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=305127>

Pathway to Independence Award in Tobacco Regulatory Research (K99/R00 - Independent Clinical Trial Required)

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=305128>

Pathway to Independence Award in Tobacco Regulatory Research (K99/R00 - Independent Clinical Trial Not Allowed)

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=305149>

Wearable Alcohol Biosensors (SBIR) (R43/R44-Clinical Trial Optional)

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=305121>

Wearable Alcohol Biosensors (STTR) (R41/R42-Clinical Trial Optional)

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=305123>

Agency for Health Care Research and Quality AHRQ Small Research Grant Program (R03)



RESEARCH NEWS

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=305427>

Agency for Health Care Research and Quality
AHRQ Health Services Research Projects (R01)
<https://www.grants.gov/web/grants/view-opportunity.html?oppld=305449>

Agency for Health Care Research and Quality
AHRQ Health Services Research Demonstration
and Dissemination Grants (R18)
<https://www.grants.gov/web/grants/view-opportunity.html?oppld=305451>

Patient Safety in the Context of Perinatal, Neonatal,
and Pediatric Care (R01 - Clinical Trial Optional)
Synopsis 1
<https://www.grants.gov/web/grants/view-opportunity.html?oppld=305436>

National Institutes of Health
Patient Safety in the Context of Perinatal, Neonatal,
and Pediatric Care (R03 - Clinical Trial Optional)
Synopsis 1
<https://www.grants.gov/web/grants/view-opportunity.html?oppld=305437>

The UA Cancer Center is pleased to invite you to apply for nomination for the 2019 Pew-Stewart Scholars for Cancer Research Program award. In 2014, The Pew Charitable Trusts partnered with the [Alexander and Margaret Stewart Trust](#) to establish a national initiative, the **Pew-Stewart Scholars for Cancer Research Program**.

The Pew-Stewart Scholars for Cancer Research Program supports assistant professors of outstanding promise in science relevant to the advancement of a cure for cancer. The award provides \$300,000 in flexible support—\$75,000 per year for a four-year period. In line with the Stewart Trust's mission to invest in innovative, cutting-edge,

basic cancer research that may accelerate and advance progress toward a cure for cancer, applications are invited from nominees conducting cancer research.

Eligibility

- Nominees must have been awarded a doctorate in a field related to biomedical sciences or medicine.
- As of October 8, 2018, nominees must hold full-time appointments at the rank of assistant professor or the equivalent. (Appointments such as research assistant professor, adjunct assistant professor, assistant professor research track, visiting professor, or instructor are not eligible.)
- On June 29, 2018, candidates must have been in such an appointment for less than three years (not appointed before June 29, 2015).
- Candidates may be nominated by their institution only twice. All applicants must be nominated by their institution and must complete the 2019 online application.
- Qualified candidates should be conducting creative, interdisciplinary, basic, or translational cancer research. **This program is not designed to fund clinical trial research.**

All applicants for nomination must be UACC members.

Materials required for consideration

- One-page summary or research accomplishments and interests. References are encouraged, but do not count towards the one-page limit
- Up-to date NIH Biosketch



RESEARCH NEWS

Important Dates

- UACC deadline for nomination materials competition: **June 7, 2018**
- Online sponsor applications available: **July 16, 2018**
- Application deadline: **October 8, 2018**

Materials should be emailed to jost@email.arizona.edu

Funding Opportunity Announcement for Dissemination and Implementation Research in Health (R01/R21/R03)

The purpose of this Funding Opportunity Announcement (FOA) is to support innovative approaches to identifying, developing, testing, evaluating and/or refining strategies to disseminate and implement evidence-based practices (e.g. behavioral interventions; prevention, early detection, diagnostic, treatment and disease management interventions; quality improvement programs) into public health, clinical practice, and community settings. Conversely, there is a benefit in understanding circumstances that create a need to "de-implement" or reduce the use of strategies and interventions that are not evidence-based, have been prematurely widely adopted, yield sub-optimal benefits for patients, or are harmful or wasteful. In addition, studies to advance dissemination and implementation research methods and measures are encouraged.

- [R01 \(PAR-18-007\)](#) Clinical Trial Optional
- [R21 \(PAR-17-017\)](#) Clinical Trial Optional
- [R03 \(PAR-16-237\)](#) Clinical Trial Not Allowed

Training Institute for Dissemination and Implementation Research in Health (TIDIRH) 2018 – Now accepting applications through June 12, 2018!

The Office of Behavioral and Social Sciences Research (OBSSR) in coordination with a number of National Institutes of Health (NIH) Institutes and Centers and the U.S. Department of Veterans Affairs (VA), are hosting this training institute to provide participants with a thorough grounding in conducting D&I research across all areas of health and health care. In 2018, the institute will utilize a combination of a 4-month online course (six modules with related assignments) between August 13 and November 30, 2018, and a 2-day in-person training to be held December 6-7, 2018, in Bethesda, MD. Faculty and guest lecturers will 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). For more information including application requirements, visit: <https://www.scgcorp.com/tidirh2018/index.html> Please direct questions to TIDIRH@nih.gov.

Honors & Awards

Congratulations to **Dr. Patti Daly** for being inducted as a fellow into the American Academy of Nurse Practitioners at the AANP National Conference this June!

Congratulations to **Dr. Kristie Flamm** for being inducted as a fellow into the American Academy of Nurse Practitioners at the AANP National Conference in June!

Congratulations for **Dr. Lois Loescher** who has been promoted to Full Professor!

Congratulations to the following CON faculty for completing the Integrative Nursing Faculty Fellowship:



RESEARCH NEWS

Theresa Allison
Beverly Bias
Angela Brown
Patricia Daly
Renee Gregg
Sharon Hinkley
Darleen Lacroix
Angela Norton
Linda Perez
Robyn Schlabach

7. **Piotrowski, K.** (2018) Title: Nurse Anesthetist Traineeships. Agency: HRSA
8. **Szalacha, L.** (2018) Title: Data and Research Support Center. Agency: NIH (Vanderbilt University)
9. Thomson, C., **Crane, T. E.**, (2018) Title: Study Biomarkers in Ovarian Cancer: Modulation by Activity and Diet Intervention. Agency: NCI

Funding & Awards

****9 grants funded since the April newsletter****

Funded since 3/01/2018

1. **Badger, T., Pace, T.**, (2018) Title: Using SMART Design to Improve Symptom Management Strategies Among Cancer Patients. Agency: NCI
2. **Brewer, B.**, (2018) Title: Key Characteristics of PRISM Units. Agency: Academy of Medical-Surgical Nurses
3. **Insel, K.**, Lee, J. (2018) Title: Medication Education, Decision Support, Reminding and Monitoring System (MEDSRem) Agency: NINR
4. **Loescher, L.**, Howerter, A., Muramoto, M. (2018) Title: Massage Therapists Skin Health Awareness, Referral, and Education (MTsSHARE) to Reduce Skin Cancer Risk in Arizonans. Agency: ABRC
5. Malone, D., **Gephart, S.**, Subbian, V. (2018) Title: Meaningful Drug Interaction Alerts. Agency: AHRQ
6. **Menon, U.**, Pares-Avila, J., **Szalacha, L.** (2018) Title: Integrated Second Language Learning for Chronic Care: A Model to Improve Primary Care for Hispanics with Diabetes. Agency: National Institute of Diabetes and Digestive and Kidney Diseases (Ohio State University)

Research & Scholarship Updates

Pending Grant Proposals

Proposals submitted since the April newsletter

1. **Carrington, J.**, Jansen, P., Surdeanu, M. (2018) Title: SCH: Enhancing Nurse Decision-Making Via Augmented Communication Tools (ACTs) (admin supplement) Agency: National Institute of Biomedical Imaging and Bioengineering
2. **Crist, J.D.**, Phillips, L.R. (2018) Title: Home Care Services' Messaging to Latino Caregiving Families: Mixed Methods Analysis. Agency: Retirement Research Foundation
3. **Dowling, E.** (2018) Title: Butler-Williams Scholars Program. Agency: NIH/NIA
4. Gniady, C., **Taylor-Piliae, R.**, (2018) Title: SCN:INT: Healthy Gestures: Age Related Deterioration Monitoring for Independently Living Elderly People. Agency: NSF
5. Malone, D., **Gephart, S.** (2018) Title: Dissemination and Implementation of QT Risk Clinical Decision Support. Agency: AHRQ

Articles Submitted

1. Acosta, L.A., **Crist, J.D.**, Overgaard, P.M., **Pool, N.M.**, Renz, S.M. You Learn When You



RESEARCH NEWS

2. Teach: A Narrative Pedagogy for Faculty and Doctoral-Level Student Teaching Assistants. *The Qualitative Report*
3. Breathett, K., Allen, L., Helmkamp, L., Colborn, K., Daugherty, S., Blair, I., Jones, J., Khazanie, P., Mazimba, S., **McEwen, M.**, Stone, J., Calhoun, E., Sweitzer, N. Temporal Trends in Contemporary Use of Ventricular Assist Devices by Race and Ethnicity. *Circulation: Heart Failure*
4. **Loescher, L.J.**, Howerter, A.L., Heslin, K.M. Azzolina, C.M. Muramoto, M. (2018) Perceptions of skin cancer prevention and detection by massage therapists. *International Journal of Therapeutic Massage & Bodywork: Research, Education, & Practice*
5. Marshall, C.A., **Crist, J.D.**, et al. Meeting Co-Survivor Needs in Cancer Care through Un Abrazo Para la Familia: A Replication Study and Lessons Learned from Oregon's Familias en Accion for Underserved Populations. *Psycho-Oncology*
6. May, J.T., **Crist, J.D.** Concept Analysis of Dignity in the Context of Care for LGBTQ Elders. *Journal of Gerontological Nursing*
7. **Menon, U.**, Ashing, K., Alcaraz, K., Chang, M., Christy, S., Felsted, K., Gil Rivas, V., Gwede, C., Lu, Q., Meade, C., Sly, J., Wang, M., Yanez, B., Yeary, K., Yi, J. Application of the Behavioral Medicine ConNECT Framework to Precision Health and Health Disparities. *Nursing Research*
8. **Menon, U., Szalacha, L.**, Kue, J., Herman, P., Bucho-Gonzalez, J., Larkey, L. Testing a dissemination and implementation strategy for navigating underserved people to CRC screening in a community setting. *American Journal of Preventative Medicine*
9. **Ortiz-Dowling, E.M.**, Larkey, L.K., Der Ananian, C., & Hooker, S.P. Health-Seeking Behaviors and Health Information Gathering in Older Mexican American Males. *Psychology of Men & Masculinity*
10. **Shea, K., Crist, J.D.C., Ortiz-Dowling, E.M.**, Phillips, L.R. Informal Institutional Policy that may Influence End-of-Life Discussions with Mexican Americans: What We Know, What We Don't. *Arizona Geriatrics Society Journal*
11. Young, K., **Rothers, J.**, Castaneda, S., Ritchie, J., Pottenger, A.E., **Morrison, H.W.** Sex and regional differences in microglia morphology and complement receptor 3 are independent of constitutive neuroinflammatory protein concentration in healthy mice. *Frontiers in Cellular Neuroscience*

Articles Published

1. Breathett, K., Jones, J., Lum, H., Koonkongsatian, D., Jones, C., Sanghvi, U., Hoffecker, L., **McEwen, M.**, Daugherty, S., Blair, I., Calhoun, E., De Groot, E., Sweitzer, N., Peterson, P. Factors Related to Physician clinical Decision-Making for African-American and Hispanic Patients: A Qualitative Meta-synthesis. *Journal of Racial and Ethnic Health Disparities*
2. Goodman, H., Pacheco C., **Loescher, L.J.** (senior author). (2018) A brief educational intervention to enhance nurse practitioners' skin cancer knowledge, attitudes, and counseling behaviors. *The Journal of the Dermatology Nurses Association*. 10:20-28. doi: 10.1097/JDN.0000000000000367
3. **Loescher, L.J.**, Stratton, D., Slebodnik, M., Goodman, H. (2018) A systematic review of nurse practitioners' skin cancer knowledge and attitudes, skin examination, and skin cancer detection and prevention education and training. *Journal of the American Association of Nurse Practitioners* 30:43-58. doi: 10.1097/JXX.0000000000000004.



RESEARCH NEWS

Articles in Press

1. Blocker, K.A., **Insel, K.C.**, Lee, J.K., Nie, Q., Ajuwon, A., & Rogers, W.A. User Insights for Design of an Antihypertensive Medication Management Application. *Proceedings of the 2018 Human Factors and Ergonomics Society Annual Meeting. Philadelphia, PA*
2. Bowles, J., **McEwen, M.**, **Rosenfeld, A.** Acute Myocardial Infarction Experience among Mexican American Women. *Hispanic Health Care International*
3. **Crist, J.D.**, Sidorowicz, M.L., **Pasvogel, A.**, **Ortiz-Dowling, E.M.**, & Phillips, L.R. The Association among Knowledge of and Confidence in Home Health Care Services, Acculturation, and Family Caregivers' Relationships to Mexican Descent Older Adults. *Geriatric Nursing*
4. Paik, G., Henker, R., Alexander, S., Henker, H., **Piotrowski, K.**, Sereika, S. Accuracy of Temporal Artery Thermometry as an Indicator of Core Body Temperature in Patients Receiving General Anesthesia. *Journal of PeriAnesthesia Nursing*.
5. **Prettyman, A.**, **Knight, E.**, **Allison, T.** OSCEs from Virtually Anywhere! *Journal of Nurse Practitioners*

Presentations

1. **Buchner, B.** *Integrative Nursing in Acute Care Settings: Integrative Practice Grand Rounds.* INFF Residential Intensive, May 19, 2018, The UA College of Nursing. (presented live via Zoom and webcast to public via www.facebook.com/integrativenursing/) 1 hour CNE credits
2. **Daly, P. & Sheppard, K.** *Painful. Procedures and Drug Seeking Behaviors Clinical Pearls for Challenging Patient Encounters: Practical*

Applications of Integrative NP Care. AANP Conference, June 2018, Denver, CO

3. Howerter, A. & **Loescher, L.J.** *Skin cancer risk factors of massage therapy clients: Analysis of NHIS data,* Poster Presentation (Abstract # 1035). 4th International Conference on UV & Skin Cancer Prevention in Toronto, Ontario May 1, 2018
4. **Loescher, L.J.** & Heslin, K. *Perceptions of skin cancer prevention and detection by massage therapists,* Oral Presentation (Abstract # 1032). 4th International Conference on UV & Skin Cancer Prevention in Toronto, Ontario May 2, 2018.
5. **Loescher, L.J.** & Emrick, G. *Border Students are Sun Safe: Skin cancer prevention education for Hispanic adolescents attending rural, border high schools,* Oral Presentation (Abstract # 1059) at the 4th International Conference on UV & Skin Cancer Prevention in Toronto, Ontario May 2, 2018.
6. **Martin-Plank, L.** *Deprescribing in Older Adults.* 10th ICN NP/APN Conference, August 2018, Rotterdam, Netherlands.
7. **Martin-Plank, L.** *Using Culture to Engage Older Adults in Exercise.* 10th ICN NP/APN Conference, August 2018, Rotterdam, Netherlands
8. **McEwen, M.** *Binational Research Challenges: Assessing Diabetes Self-Management Behaviors in the U.S.-Mexico Border Region.* Sigma Theta Tau International Conference, July 2018, Melbourne, Australia