



RESEARCH NEWS

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Research News

NIH Application Resubmission Policy

NIH's resubmission policy has not changed, but the policy notice highlights some important points: Only a single resubmission (A1) of an original application (A0) will be accepted. An A0 application may be submitted following an unsuccessful A0 or A1 application, with a few exceptions. What ... [Continue reading](#) →

SEPTEMBER 27-28, 2018.

SU Kachina Room



RDS hosted Research Development Workshops with Academic Research Funding Strategies, LLC

[Research Development Services](#) is featuring six distinct workshops presented by [Lucy Deckard of Academic Research Funding Strategies, LLC](#).

These workshops will include information sessions and interactive workshops on the following topics:

- Funding Your Research: Getting Started (interactive workshop) 8:30a. 9/27/2018. **UA-1501-1**
- Pursuing Funding in the Arts, Humanities, and Social Sciences (information-focused) 1:30p. 9/27/2018. **UA-1501-2**
- Competing for Funding from NSF (information-focused) 3:30p. 9/27/2018. **UA-1501-3**
- Writing Successful Proposals for NSF CAREER, DoD Young Investigator, and Other Early Career programs (interactive workshop) 8:30a. 9/28/2018. **UA-1501-4**
- How to Write White Papers and Concept Papers to Mission Agencies (information-focused) 11:00a. 9/28/2018. **UA-1501-5**
- Developing Center-Level and Team Proposals (information-focused) 2:00p. 9/28/2018. **UA-1501-6**

Please note: RDS sponsors these workshops so that they are free-of-cost for participants. Registrant attendance is expected. Cancellation requires two weeks' notice. No-shows will be waitlisted for future RDS events and workshops. Registration is limited to 50 faculty per session. [Register through UAccess Learning](#)

BUMC Nursing Grand Rounds

Some of you know that the focus of my doctoral project was creating/implementing a comprehensive child physical abuse screening program in the Emergency Department at BUMC - Tucson campus. I am continuing to work toward getting full implementation of the program at all Banner Health Facilities throughout Arizona, including building the screening instrument into the Cerner EHR. I have been invited to present at the BUMC Nursing Grand Rounds being held here on campus on September 11th, and the organizer has encouraged me to invite members of the CON community. It will be a one hour presentation that will address the clinical/statistical importance of screening for child physical abuse in the emergency department, the red flags/risk factors for child physical abuse, and how to use the validated Escape Instrument to screen for child physical abuse (through participant application via case studies). CEUs will be offered to all nurses who attend. If this is something of interest to you, please feel free to join us. The information is below.

Date: Tuesday, September 11

Time: 12:00-1:00pm

Location: Drachman A326

Please feel free to share with any other colleagues outside the CON. All disciplines are welcome, although only nurses will receive CEUs for attendance.



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If you have any questions about my project or have contacts at other facilities within Tucson who might be interested in implementing a screening program in their emergency departments (which is my goal!), please let me know. The more we screen for child physical abuse, the earlier we will catch the signs, and the more children's lives we will save!

Warm regards,
Sheri

Sheri M. Carson, DNP, RN, CPN, CPNP-PC
Clinical Instructor - College of Nursing
The University of Arizona
(520) 626-0414
smcarson@email.arizona.edu

The **Digital Health Interest Group** (dHIG) met for a 3-hour retreat on 8/30/18. Faculty gave short presentations on their work and/or interests in digital health interventions. There is a wealth of experience among our faculty in a variety of technology-based solutions for improving health and well-being. All presentations will be archived in the dHIG folder on Box. Many ideas were generated regarding topics for future dHIG presentations. The group also decided to submit a symposium on digital health to WIN. Faculty members generated ideas for the individual presentations. Abstracts for the presentations are due to Dr. Gordon by 9/20/18. The group also decided to create a list of partners/vendors for technology development. If you have worked with groups at UA or outside vendors to develop technology, please send their names, contact information, a description of their services, and a brief "review" of your experience with them to Jenny Hulbert @ jhulbert@email.arizona.edu. The compiled list will be posted to the dHIG folder in

Box. If you would like to be added to the dHIG group, please contact Jenny.

Funding Opportunities

Department of Health and Human Services National Institutes of Health

Short-term Mentored Career Enhancement Awards in Mobile and Wireless Health Technology and Data Analytics: Cross-Training at the intersection of Behavioral and Social Sciences and STEM Disciplines (K18 Independent Clinical Trial Not Allowed)
<https://www.grants.gov/web/grants/view-opportunity.html?oppld=307745>

Short-term Mentored Career Enhancement Awards in Mobile and Wireless Health Technology and Data Analytics: Cross-Training at the intersection of Behavioral and Social Sciences and STEM Disciplines (K18 Independent Clinical Trial Required)
<https://www.grants.gov/web/grants/view-opportunity.html?oppld=307746>

Technologies for Improving Minority Health and Eliminating Health Disparities (R41/R42- Clinical Trial Optional)
<https://www.grants.gov/web/grants/view-opportunity.html?oppld=307764>

Innovations for Healthy Living - Improving Minority Health and Eliminating Health Disparities (R43/R44 - Clinical Trial Optional)
<https://www.grants.gov/web/grants/view-opportunity.html?oppld=307782>



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Department of Health and Human Services Health Resources and Services Administration

Advanced Nursing Education Workforce (ANEW)
<https://www.grants.gov/web/grants/view-opportunity.html?oppld=307870>

ANEW Nurse Residency
<https://www.grants.gov/web/grants/view-opportunity.html?oppld=307877>

Nurse Faculty Loan Program (NFLP)
<https://www.grants.gov/web/grants/view-opportunity.html?oppld=307878>

Nurse Anesthetist Traineeships
<https://www.grants.gov/web/grants/view-opportunity.html?oppld=307912>

Department of Health and Human Services National Institutes of Health

Notice of Intent to Publish a Funding Opportunity
Announcement for NINR Clinical Trial Planning
Grant (R34- Clinical Trial Optional)
<https://www.grants.gov/web/grants/view-opportunity.html?oppld=307951>

Notice of Intent to Publish a Funding Opportunity
Announcement for End-of-Life and Palliative Care
Approaches to Advanced Signs and Symptoms
(R01- Clinical Trial Optional)
<https://www.grants.gov/web/grants/view-opportunity.html?oppld=307952>

Notice of Intent to Publish a Funding Opportunity
Announcement for End-of-Life and Palliative Care
Approaches to Advanced Signs and Symptoms
(R21- Clinical Trial Optional)
<https://www.grants.gov/web/grants/view-opportunity.html?oppld=307953>

Physical Activity and Weight Control Interventions
Among Cancer Survivors: Effects on Biomarkers of
Prognosis and Survival (R21 Clinical Trial Optional)
<https://www.grants.gov/web/grants/view-opportunity.html?oppld=308053>

Physical Activity and Weight Control Interventions
Among Cancer Survivors: Effects on Biomarkers of
Prognosis and Survival (R01 Clinical Trial Optional)
<https://www.grants.gov/web/grants/view-opportunity.html?oppld=308054>

NLM Research Grants in Biomedical Informatics
and Data Science (R01 Clinical Trial Optional)
<https://www.grants.gov/web/grants/view-opportunity.html?oppld=308084>

NIMHD Minority Health and Health Disparities
Research Training (MHRT) Program (T37)
<https://www.grants.gov/web/grants/view-opportunity.html?oppld=308052>

NLM Information Resource Grants to Reduce
Health Disparities (G08 Clinical Trial Not Allowed)
<https://www.grants.gov/web/grants/view-opportunity.html?oppld=308263>

Program Solicitation PHS 2019-1: Leveraging Connected Health Technologies to Address and Improve Health Outcomes of Long-Term Cancer Survivors

NCI's Implementation Science Team has submitted a proposal via the Small Business Innovation Research (SBIR) program. We seek to capitalize on NCI's rich portfolio of research to develop and link data from connected devices and patient reports in meaningful ways to improve health outcomes for cancer survivors—particularly those who are managing the late and long-term effects of cancer treatment and transitioning to primary and community-based care.



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Welcome



Nalini Gujuluva
Grants & Contracts Manager

I am very excited to announce a new member in the business office, Nalini Gujuluva, our new grants and contracts manager! Nalini joined us a few weeks ago. She comes

from Los Angeles with rich experience in grants and contracts management. Below is her brief self-introduction:

My name is Nalini Gujuluva. I have over 10 years of experience as a Contracts and Grants Manager. I have previously worked at the University of California, Los Angeles (UCLA) and at the University of Southern California (USC) in a variety of departments, including the Cancer Center, HIV and AIDs Consortium, Department of Engineering, and Department of Public Policy. I served over 20 faculty members and managed a portfolio of approximately 30 million per year on average. I have experience managing pre-award, post-award

and Clinical Trial Grants amounting to \$30 million on average per year. My time at both the institutions have been very productive and has given me the skills I need to effectively manage within a fast growing environment. Outside of my work, I enjoy spending time with my family, hiking, travelling and cooking gourmet Indian food. I am very excited to be here and am looking forward to being a part of the U of A team.

Nalini will manage post-award business needs for the college. Yuwen will transition this responsibility to Nalini and support Nalini as needed. I would also

like to take this opportunity to thank Yuwen for the wonderful job done in the past 7 months! Thank you, Yuwen! Pre-award business needs will still be handled by the UAHS Research Administration team.

Together with the rest of the business office, we are now a stronger team to serve the whole college! Bear down!

Thanks,

Silvia Xu, CPA
Assistant Dean, Finance & Administration

Honors & Awards

Congratulations to **Jennifer Creighton**. On 9/8, she will be given the 1st Annual Distinguished Graduate Award and be the guest of honor during the 2018 graduation ceremony for Wayland Baptist University!

Congratulations to **Judith Gordon** for receiving the Leadership Award from the Human Relations Commission of the City of Tucson!

Congratulations to **Ki Moore** for being appointed to the National Advisory Council for Nursing Research under the National Institute of Nursing Research. Her term will go through January 31, 2022. Her major responsibility will be to review and make recommendations regarding grant applications to support biomedical research and research training activities.



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Writing Resources

Cultivating Peak Performance Practices for Academic Writing

On a day when you've felt good about what you've written, have you ever stopped to think that it was the best that you could possibly do? Have you considered ways to reproduce that peak writing performance? Here are a few tips from the research on peak performance that might help you improve your writing practices and achieve and sustain your own personal best.

Harness Your Passion and Develop a Purpose

Peak performing writers are those who are on purpose with their work. They seek meaning through research and writing activities that align with their core values. Recent research indicates that when you focus on something significant and outside of yourself, activity decreases in the part of the brain associated with the ego, resulting in minimizing emotions like fear and worry. In this state you are more likely to take constructive risks and venture beyond your perceived limits.

So challenge yourself to set a goal that reflects your purpose and that will push you beyond what you think is possible. Then systematically pursue it.

Alternate Intense Concentration and Rest

The process of advancement in any endeavor is optimized when a stressor challenges the body or mind and is then followed by adequate recovery. For academic writers, this pattern of periods of intense concentration on writing and breaks from any thoughts of writing yields breakthroughs—those wonderful “aha” moments. Peak performers in many different pursuits report similar patterns of:

Immersion: focusing deeply on work

- Incubation: resting, not thinking about work

- Insight: discovering new ideas

The hard part is striking the right balance so you don't burn out (too much writing work, not enough rest from thinking about writing) or become complacent and stop progressing (not enough time for writing work, too much rest or time away from writing). You will need to experiment to find the right balance for you.

Prime Yourself for Enhanced Productivity

Establishing routines increases your sense of control and guides your focus. It's no secret that the most productive academic writers often work in the same settings and at the same time of day. A growing body of evidence suggests that familiar routines have a profound impact on both your body and brain, "priming" you for your personal best.

Create routines for the time just before you begin your writing, during your writing, and after your writing.

Warm-Up Routines. Establish routines to help you begin your writing—such as short five-minute meditations, free-writing prompts, or reading something to motivate you—to reduce stress and prepare you for a period of concentrated thinking.

During-Writing Routines. Plan one specific task for each writing period. When you lose your concentration or experience a negative emotion, establish a systematic routine for returning your attention to task. One routine you might find useful is:

- Simply notice when you have gotten off task or had a negative thought.
- Let go of any distracting thoughts.



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- Refocus your attention on the specific task for that writing period.

After-Writing Routines. Post-writing routines are excellent for promoting recovery. Walking tends to be one of the more effective ways of fostering creativity since other forms of exercise require greater focus. Being in nature, or even just looking at pictures of nature, also helps with the transition from stress (hard mental work) to rest and promotes creative thinking. To improve your writing performance, implement systematic routines to encourage reflection on your writing.

Funding & Awards

****6 grants funded since the June newsletter****

1. **Gordon, J.S.**, Armin, J.S., Bell, M.L., Nair, U.S. (2018) Title: A Guided Imagery Tobacco Cessation Intervention Delivered by a Quitline and Website. Agency: National Center for Complementary and Integrative Health (continuation)
2. **Loescher, L.** (2018) Title: Seed Grant for Reducing Time to Doctoral Degree (RTDD). Agency: UA Graduate College
3. **Love, R.** (2018) Title: Behavioral Health Workforce Education and Training (BHWET) Program. Agency: Health Resources and Services Administration
4. **Pace, T., Badger, T., Carvajal, S., Szalacha, L.** Title: Stress Inflammation Mechanisms of Survivorship Disparities Experienced by Hispanic Women After Breast Cancer. Agency: NCI (continuation)
5. Perfect, M., Chin, C., Quan, S., **Silva Torres, G.**, & Wheeler, M. (2018) Title: Extending Sleep to Improve Glycemic

Control in Pediatric Type 1 Diabetes.

Agency: National Institute of Diabetes and Digestive and Kidney Diseases (continuation)

6. **Rosenfeld, A.** & Knight, E. (2018) Title: Characterizing Prehospital Delay and Outcomes in Patients Treated for Potential Acute Coronary Syndrome in the Emergency Department. Agency: National Heart, Lung, and Blood Institute

Research & Scholarship Updates

Pending Grant Proposals

Proposals submitted since the July newsletter

1. Skulas-Ray, A., Haynes, P., Richter, C., & **Silva Torres, G.** Title: Ancillary Longitudinal Study of Metabolic and Inflammatory Risk after Job Loss. Agency: NIH
2. Taren, D. & **Love, R.** (2018) Title: Arizona-UASPI ANE-SANE Program. Agency: Health Resources & Services Administration
3. Thomson, C., Alberts, D., **Crane, T.** (2018) Title: NRG Oncology NCORP Research Base – GOG-0225. Agency: NRG Oncology

Articles Submitted

1. **Hoch, K.** (2018). Evidence-based practice for decreasing the incidence of pediatric emergence agitation. *AANA Journal*.
2. **McEwen, M.M.**, Murdaugh, C. & Pasvogel, A. Effects of a Family-based Diabetes Intervention on Family Social Capital Outcomes for Mexican American Adults. *Diabetes Educator*
3. Porter, S., Valenzuela, R., **McEwen, M.M.** & **Loescher, L.** The Role of Self Efficacy and



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Outcome Expectations in the Use of Skin Cancer Preventive Behaviors in Rural Hispanics of Southwestern Arizona. *Journal of Rural Health* [DNP student/mentor]

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. *Journal of Occupational and Environmental Medicine*

Articles Published

1. Merianos AL, **Gordon JS**, Wood JK, & Mahabee-Gittens EM (2018). Recent Trends in National Institutes of Health Funding for Tobacco: 2006 and 2016. *American Journal of Health Promotion*, Epub ahead of print, 1-6. doi: 10.1177/0890117118779013.
2. Breathett, K., Allen, L., Helmkamp, L., Colborn, K., Daugherty, S., Blair, I., Jones, J., Khazanie, P., Mazimba, S., **McEwen, M.M.**, Stone, J., Calhoun, E., Sweitzer, N. Temporal Trends in Contemporary Use of Ventricular Assist Devices by Race and Ethnicity. *Circ Heart Fail.* 2018; 1-8. 11:e005008. DOI: 10.1161/CIRCHEARTFAILURE.118.005008 [mentor]
3. Garcia, D.O., Valez, L.A., Bells, M.L., Humphreys, K., Hingle, M., **McEwen, M.M.** & Hooker, S.P. A gender- and culturally-sensitive weight loss intervention for Hispanic males: The ANIMO randomized controlled trial pilot study protocol and recruitment methods. *Contemporary Clinical Trials Communications.* 9 (2018); 151-163. <https://doi.org/10.1016/j.conctc.2018.01.010> [mentor]

Articles in Press

1. Akers L, Andrews JA & **Gordon JS**. A Multimedia Support Skills Intervention for Female Partners of Male Smokeless Tobacco Users: Use and Perceived Acceptability. *JMIR Formative Research.* doi:10.2196/jmir.9948.
2. Allen A, Carlson S, Bosch T, Eberly L, Okuyemi K, Nair U, & **Gordon J.S.** High Intensity Interval Training and Continuous Aerobic Exercise Interventions to Promote Self-Initiated Quit Attempts in Smokers: Feasibility, Acceptability, and Lessons Learned from a Randomized Pilot Trial. *Journal of Addiction Medicine.*
3. Mahabee-Gittens EM, Dexheimer J, Tabangin M, Khoury J, Merianos A, Stone L, Meyers G, **Gordon, J.S.** Utilization of a Clinical Decision Support Tool to Reduce Child Tobacco Smoke Exposure in the Urgent Care Setting. *Pediatric Emergency Care.*
4. Nair U, Thomson C, Reikowsky R, Wagener E, & **Gordon J.S.** Quit Outcomes and Program Utilization by Mode of Entry among Clients Enrolling in a Quitline. *American Journal of Health Promotion.*

Presentations

1. **Gordon, J.S.** (2018). The Role of Dentistry in Tobacco Cessation. American Association of Dental Research, Oral Health Effects of Tobacco Products: Science and Regulatory Policy Conference, Bethesda, MD, September 14, 2018.
2. **Gordon, J.S.** (2018). Novel Interventions for Tobacco Cessation. Arizona Psychological Association's 2018



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- Convention. Tucson, AZ, September 28-29, 2018.
3. **Martin-Plank, L.** Deprescribing in Older Adults. (Workshop) Nurse Practitioners/Advanced Practice Nurses Conference, Rotterdam, NL, August 28, 2018.
 4. **Martin-Plank, L.** Using a Cultural Approach to Promote Exercise in Older Adults. Nurse Practitioners/Advanced Practice Nurses Conference, Rotterdam, NL, August 28, 2018.
 5. **McEwen, M.M., Pasvogel, A. & González-Salazar, F.** Binational Research Challenges: Assessing Diabetes Self-Management Behaviors in the U.S.-Mexico Border Region. Sigma Theta Tau International, Melbourne, AU. July 19 -23, 2018.