GRANTS SUBMITTED

Kristin Manges (PhD student, Co-mentors Patricia Groves & Andrea Wallace) “The Influence of Interprofessional Team Shared Mental Models on the Quality of Patient Hospital Discharge,” AHRQ R36 Dissertation Grant

Ruth Grossmann, “Multiple sclerosis (MS) is an idiopathic, inflammatory demyelinating disease of the central nervous system,” LOI, ICTS


Sandra Ramey, “A Stress-resilience Intervention for Telecommunications Police Staff,” LOI, ICTS


Lisa Segre, “Promoting Emotional Well-Being in Distressed NICU Mothers: A Phase 2 Evaluation of a Nurse-Delivered Approach,” NIH R21

Anita Stineman, “Dementia & Person Centered Support: Curriculum Development and Pilot for Direct Care Professionals,” Jo Hoyt Freeman Dementia Education & Outreach Fund, Csomay Center.

Katie Hadlandsmyth, “Psychophysiology and Early Intervention Targeting Persistent Post-Surgical Pain and Dysfunction,” NIH K23

Barbara St. Marie, “Decision Support for Responsible Pain Management (DS-RPM),” NIH K23


Tons of News to Celebrate! – Ann Marie McCarthy

Congratulations to Victoria Steelman who just received a contract from VitaHEAT for her project titled “Normothermia after Preoperative and Intraoperative Conductive Skin Warming.” She and Ann Schaapveld will be working at St. Luke’s in Cedar Rapids to describe patient outcomes of core body temperature after patients receive a combination of preoperative and intraoperative conductive skin warming and to identify which patients become hypothermic using conductive skin warming in this manner.

Congratulations to Kirstin Manges (PhD student, Advisor Patricia Groves) whose proposal “Teams’ Shared Mental Models & Patient Discharge Readiness” was just funded by the inaugural Joseph and Jean Buckwalter Grant from MNRS.

Congratulations to Sharon Tucker, who was chosen for the Journal of School Nursing/SAGE Scholarly Writing Award for her paper titled “Nurse-Led School-Based Child Obesity Prevention.” Access the podcast and article here.

Congratulations to Margaret Turk (undergraduate, K. Williams lab) who was selected to receive the 2016 Undergraduate Student Research Scholars’ Award.

Congratulations to Alyson Spore Hanish (PhD, ’14), who will receive the Outstanding Dissertation Award from the MNRS Physiology, Behavior, Genomics and Society RIG for her dissertation titled “Sleep-related Phenotypes: Adolescence and Pax6 Haplo insufficiency.” Read more about Alyson’s dissertation journey here.

Congratulations to Catherine Cherwin (Associate), who will receive the Outstanding Dissertation Award for “Distress-Based Symptom Clusters and their Impact on Quality of Life” by the Pain and Symptom Management RIG at MNRS.

Congratulations to PhD student Star Booker (Advisor Keela Herr) whose abstract entitled “An investigation of racial differences in evidence-based cancer pain management in African American and Caucasian American older adult hospice patients” has been accepted for presentation as a poster at the 35th Annual Scientific Meeting of the American Pain Society, May 11-14, 2016 at the Austin, TX Convention Center.

Way to go, everyone! We are so proud of our outstanding CON faculty, affiliates and students!
Changes to NIH Applications – Linda Hand

As many of you know, the NIH initiated a number of changes recently and many of these went into effect for deadlines beginning on and after January 25, 2016, while others go into effect on and after May 25, 2016. See NOT-OD-16-004 to read the original announcement and multiple related announcements. We have highlighted the most relevant ones below:

Changes to Enhance “Rigor and Transparency.” First of all, don’t panic! Much of the new content requested is information that you are already including in your applications. We suggest that you simply update your wording so it mirrors back the words used below, as this will help the reviewers see clearly that you’re being mindful of these new changes.

- **Please Include in Significance:**
  “Describe the scientific premise for the proposed project, including consideration of the strengths and weaknesses of published research or preliminary data crucial to the support of your application.”

  ➢ **What reviewers will be asked to judge:** “Is there a strong scientific premise for the project?”

- **Please Include in Approach:** (PI’s of active NIH grants should be prepared to provide this information on annual RPPR progress reports as well)
  “Describe the experimental design and methods proposed and how they will achieve robust and unbiased results.”

  ➢ **What reviewers will be asked to judge:** “Has the candidate presented strategies to ensure a robust and unbiased approach, as appropriate for the work proposed?”

  “Explain how relevant biological variables, such as sex, are factored into research designs and analyses for studies in vertebrate animals and humans. For example, strong justification from the scientific literature, preliminary data, or other relevant considerations, must be provided for applications proposing to study only one sex. Refer to NOT-OD-15-102 for further consideration of NIH expectations about sex as a biological variable.”

  ➢ **What reviewers will be asked to judge:** “Has the candidate presented adequate plans to address relevant biological variables, such as sex, for studies in vertebrate animals or human subjects?”

Clarification on Biosketches: Effective May 25, 2016, NIH is explicitly states that

- **NO graphics, figures and tables will be allowed in biosketches.** We are specifically highlighting this new rule, as we know many of you participated in workshops on campus suggesting that PI’s take advantage of the opportunity to include figures in their Contributions to Science. NIH is now explicitly forbidding this practice (oh well, it was fun while it lasted).

- Including a URL that link to publication list is **optional**, but any URL must be to a government website (.gov) like My Bibliography (Note: Linda Curran uses this).

If you have questions about any of these new guidelines, please check with Linda Hand (linda-hand@uiowa.edu). As we submit more proposals under these new guidelines and start to receive feedback through the review process, we will be developing some exemplars for addressing these new criteria, so stay tuned!
CON Research Forum: February 9, 2016

The first Research Forum and Lunch of 2016 took place on **Tuesday, February 9, 2016** in **133 CNB**. Both sessions were recorded and are available at the link below.

For the 11 AM talk, **Dr. Sheila Barron** from the Statistics Outreach Center, UI College of Education, presented on “**How to Design Surveys and Questionnaires: Measurement Issues to Consider**.” This was topic of great interest to many and we had a great turnout.

For the noon Research Lunch, **Dr. Hanna Stevens** (Assistant Professor, Department of Psychiatry, Early Neurobiological Development Lab) presented a fascinating talk on “**Biological mediators of stress effects on the developing brain**.” Dr. Stevens is also a member of the UI DeLTA Center, which is an “interdisciplinary research community at the University of Iowa dedicated to exploring the processes of learning and development.”

The complete Research Forum schedule for 2015-2016 is available here: [http://nursing.uiowa.edu/research/events](http://nursing.uiowa.edu/research/events)

To access recordings of past research events, please visit: [http://nursing.uiowa.edu/research/past-forums](http://nursing.uiowa.edu/research/past-forums)

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**CON Publications** (received since the January ONRS Update)

Names of CON students (or former students) are underlined.

Beginning next month, we will be highlighting publications from individual CON faculty members each month. Please continue to share your good news about publications with Linda Curran (linda-curran@uiowa.edu).

- **Williams, K., Perkhounkova, Y., Bossen, A., & Herman, R.** (Accepted). A Communication Intervention to Reduce Resistiveness in Dementia Care: A Cluster Randomized Controlled Trial. *The Gerontologist*.