

Office for Nursing Research and Scholarship



GRANTS SUBMITTED

Wen Liu, "Coordinating Dementia Care among Formal and Informal Caregivers," Jo Hoyt Freeman Dementia Education and Outreach Fund Person-Centered Care Initiative.

Marianne Smith, "Partnerships to Improve Care and Quality of Life for Persons with Dementia," Jo Hoyt Freeman Dementia Education and Outreach Fund Person-Centered Care Initiative.

Marianne Smith, "Successful Aging through Innovative Technologies and Data Analytics: Population Health and the Internet of Things," OVPRED Strategic Leadership Program.

Anita Stineman, "Dementia & Person-Centered Support: Curriculum Development and Pilot for Direct Care Professionals," Jo Hoyt Freeman Dementia Education and Outreach Fund Person-Centered Care Initiative.

Sharon Tucker, Todd Papke, and Prakash Nadkarni, "Integrating patient perspectives with doctor and nurse documentation to create meaningful discharge narratives for patients with heart failure," NIH R01 (PI: Andrew Boyd, UIC).



Congratulations!

Congratulations to **Amany Farag** who learned this month that her proposal titled "*Keeping Patients Safe: Examining Predictors of Nurses' Fatigue and the Moderating Effect of Inter-Shift Recovery on Patient Safety Outcomes*" was selected for funding by the National Council of State Boards of Nursing by one of their Center for Regulatory Excellence grants. This 2-year \$196,771 (direct costs) project includes **Patricia Groves**, **Sharon Tucker** and Linda Scott (University of Illinois at Chicago) as co-Investigators, **Yelena Perkhounkova** as the statistician and **Toni Tripp-Reimer** as a consultant.

The aims of this study are: 1) to assess nurses' fatigue patterns over time; 2) to identify unit work environment and nurses' personal predictors of nurses' fatigue; 3) to test a proposed predictive model that identifies the effect of nurses' fatigue on patient safety outcomes (medication errors and near misses), 4) to understand inter-shift recovery measures used by nurses, and 5) to examine if inter-shift recovery moderates the relationship between nurses' fatigue and patient safety outcomes (medication errors and near misses). Congratulations to Amany and her team!

Congratulations to **Cormac O'Sullivan** whose proposal titled "*Validation and Implementation of Scales to Predict Risk for Hospital Acquired Pressure Injuries in Surgical Patients*" was awarded the **Jo Ellen Ross Research Grant**, a UIHC-CON Adult Clinical Practice Collaborative Research Award. Team members from UIHC include **Amos Schonrock** RN, MAN, BSN, PHN, CNOR, and **Michelle Mathias** RN, BSN, both nurse practice leaders in the main OR at UIHC. **Yelena Perkhounkova** and **Maria Hein** will provide statistical and data management support for this project.

This award is supported by a special gift and seeks to stimulate and advance research in nursing at UIHC by supporting clinical research projects co-led by staff members from UIHC and CON. Desired projects are expected to include physiological aspects of care, address adult populations, and have direct application to nursing care and/or patient outcomes.

This project will explore the etiologies of OR generated Hospital Acquired Pressure Injuries (HAPI). The Braden scale, used to assess hospitalized patients for HAPI, is not amenable to the OR because of specialized positioning requirements. Two scales have been published to assess the risk of OR generated HAPI but have not been validated. This project will attempt to validate either of those two scales along with one developed here at UIHC. Retrospective chart reviews will be completed on patients treated at UIHC over the past 5 years who suffered a documented HAPI. Information on all variables listed in the Munro scale, the Scott Triggers tool, and the Miller-Iowa OR HAPI scale will be collected. The data will be analyzed in an attempt to validate the scales ability to predict patients at high risk for HAPI. Way to go, Cormac!

ONRS QUICK LINKS

Developing a Proposal:

- UI Grant Bulletin

<https://research.uiowa.edu/grantbulletin/all>

- From NIH

<http://grants.nih.gov/grants/guide/>

- ONRS Research Admin.

<https://icon.uiowa.edu/>

Conducting Research:

- UI Researcher Handbook

<http://researcherhandbook.research.uiowa.edu/>

- CON Operations Manual

<http://www.nursing.uiowa.edu/opmanual/research>

Disseminating Research:

- CON Selected Works

http://ir.uiowa.edu/nursing/sw_gallery.html

- ONRS Poster templates

<http://www.nursing.uiowa.edu/research/onr/scholarship-dissemination#poster>

Scholarly Interest Groups:

<http://www.nursing.uiowa.edu/research/journal-clubs>

Visit us on the web!



<http://www.nursing.uiowa.edu/research/office-of-nursing-research>

UI Research Foundation hires intellectual property attorney

Folks who are seeking consultation regarding intellectual property protection can now turn to the University of Iowa Research Foundation! Please read the June 20, 2016 press release by clicking on the story below:

[Home](#) / [Impact & News](#) / [News](#)

UI Research Foundation hires intellectual property attorney

By: Anne Easker June 20, 2016



The University of Iowa Research Foundation (UIRF) has hired Paula DeGrandis as its first-ever intellectual property attorney.

DeGrandis received her J.D. from Northern Illinois University in 1998 and holds an M.S. in Molecular Biology. She has worked with both large and small companies and has experience in intellectual property strategy development and implementation, integration of business plans with legal services, settlement of disputes and litigation, collaboration with national and international colleagues, and budgeting and expense control.

DeGrandis spent the past two years at BioAmber Inc., an industrial biotechnology company, where she served as Director of Intellectual Property. She trained senior management in areas of trade secret, copyright, trademark and patent, and filed all trademark and copyright registrations domestically and internationally. Additionally, she drafted and negotiated biotechnology related service contracts to optimize product production and managed a complex multijurisdictional legal team to maintain freedom to operate.

News

- July 2016 (3)
- June 2016 (30)
- May 2016 (44)
- April 2016 (47)
- March 2016 (35)
- February 2016 (43)
- January 2016 (45)
- December 2015 (39)
- November 2015 (49)
- October 2015 (67)
- September 2015 (34)
- August 2015 (29)
- July 2015 (30)
- June 2015 (36)
- May 2015 (39)

Click anywhere on the story above to read the full article, or go here:

<http://research.uiowa.edu/impact/news/ui-research-foundation-hires-intellectual-property-attorney>

Free SAS Training – Yelena Perkhounkova

New or inexperienced SAS users are invited to apply to attend the **8th Annual SAS Summer Training Institute** at the UI (August 16-17, 2016). Seating is limited to 28 applicants and the deadline to apply is **July 31**. If you have any questions, please contact me (elena-perkhounkova@uiowa.edu).

To visit the program's website: <http://uisug.org.uiowa.edu/>

CON Publication Spotlight – July 2016

Our monthly Publication Spotlight focuses on recent publications (dated 2015 or 2016) by 5-6 CON faculty each month. Faculty are showcased at random and searches of Scopus, PubMed and CINAHL are used to locate recent publications. **Faculty are not required to send us anything**, but if you have a new publication that is not yet indexed, please feel free to forward the reference to **Linda Hand** (linda-hand@uiowa.edu). At the end of each update will be a list of faculty whose work will be shared in the following month's spotlight. **In the spotlight for July 2016: Elizabeth Swanson, Sandra Daack-Hirsch, and Barbara St. Marie.** Please continue to the next page for this month's publications!

ONRS QUICK LINKS

Developing a Proposal:

- UI Grant Bulletin
<https://research.uiowa.edu/grantbulletin/all>
- From NIH
<http://grants.nih.gov/grants/guide/>
- ONRS Research Admin.
<https://icon.uiowa.edu/>

Conducting Research:

- UI Researcher Handbook
<http://researcherhandbook.research.uiowa.edu/>
- CON Operations Manual
<http://www.nursing.uiowa.edu/opmanual/research>

Disseminating Research:

- CON Selected Works
http://ir.uiowa.edu/nursing/sw_gallery.html
- ONRS Poster templates
<http://www.nursing.uiowa.edu/research/onr/scholarship-dissemination#poster>

Scholarly Interest Groups:

- <http://www.nursing.uiowa.edu/research/onr/journal-clubs>

ONRS Publication Spotlight for July 2016

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

- Menna Barrento, LN, **Swanson, EA**, de Abreu, AM. (2016). Nursing Outcomes for the Diagnosis Impaired Tissue Integrity (00044) in Adults With Pressure Ulcer. *Int J Nurs Knowl.*, 27(2): 104-10. Read more here: <http://www.ncbi.nlm.nih.gov/pubmed/25808109>
- Lopes CT, Brunori EF, Cavalcante AM, Moorhead SA, **Swanson E**, Lopes Jde L, de Barros AL. (2016). Factors associated with excessive bleeding after cardiac surgery: A prospective cohort study. *Heart Lung*. 2016 Jan-Feb;45(1):64-69.e2. Read more here: <http://www.ncbi.nlm.nih.gov/pubmed/26481384>
- Daack-Hirsch S.** (2016) The International Society of Nurses in Genetics (ISONG) 2015 World Congress: Epigenetics Across the Life Span. *Biol Res Nurs.*, 18(2):125-6. Read more here: <http://www.ncbi.nlm.nih.gov/pubmed/26912580>
- Williams JK, Tripp-Reimer T, **Daack-Hirsch S**, DeBerg J. (2016). Five-Year Bibliometric Review of Genomic Nursing Science Research. *J Nurs Scholarsh.*, 48(2):179-86. Read more here: <http://www.ncbi.nlm.nih.gov/pubmed/26836310>
- Conley YP, Heitkemper M, McCarthy D, Anderson CM, Corwin EJ, **Daack-Hirsch S**, Dorsey SG, Gregory KE, Groer MW, Henly SJ, Landers T, Lyon DE, Taylor JY, Voss J. (2015). Educating future nursing scientists: Recommendations for integrating omics content in PhD programs. *Nurs Outlook*, 63(4):417-27. Read more here: <http://www.ncbi.nlm.nih.gov/pubmed/26123776>
- St Marie B.** (2016). Primary care experiences of people who live with chronic pain and receive opioids to manage pain: A qualitative methodology. *J Am Assoc Nurse Pract.* Jan 22. Read more here: <http://www.ncbi.nlm.nih.gov/pubmed/26799819>
- Manworren RC, Ruaño G, Young E, **St Marie B**, McGrath JM. (2015). Translating the human genome to manage pediatric postoperative pain. *J Pediatr Surg Nurs.*, 4(1):28-39. Read more here: <http://www.ncbi.nlm.nih.gov/pubmed/26029734>
- St. Marie, B.**, Sahker, E., Arndt, S. (2015). Referrals and Treatment Completion for Prescription Opioid Admissions: Five Years of National Data. *Journal of Substance Abuse Treatment*, 59, 109-114. Read more here: [https://www.scopus.com/record/display.uri?eid=2-s2.0-84945442689&origin=resultslist&sort=plf-f&src=s&st1=St+Marie&st2=Barbara&nlo=1&nlr=20&nls=count-f&sid=6C7E2D56380E59036D209170C75DD478.kqQeWtawXauCyC8ghhRGJg%3a413&sot=anl&sdt=aut&sl=41&s=AU-ID%28%22St.+Marie%2c+Barbara+J.%22+9843319500%29&relpos=1&citeCnt=0&searchTerm=Herr,+K.,+St.+Marie,+B.,+Gordon,+D.B.,+Paice,+J.A.,+Watt-Watson,+J.,+Stevens,+B.J.,+Bakerjian,+D.,+Young,+H.M.+2015.+An+interprofessional+consensus+of+core+competencies+for+prelicensure+education+in+pain+management:+Curriculum+application+for+nursing.+Journal+of+Nursing+Education,+54\(6\),+317-327.+Read+more+here:+https://www.scopus.com/record/display.uri?eid=2-s2.0-84947075818&origin=resultslist&sort=plf-f&src=s&st1=St+Marie&st2=Barbara&nlo=1&nlr=20&nls=count-f&sid=6C7E2D56380E59036D209170C75DD478.kqQeWtawXauCyC8ghhRGJg%3a413&sot=anl&sdt=aut&sl=41&s=AU-ID%28%22St.+Marie%2c+Barbara+J.%22+9843319500%29&relpos=2&citeCnt=0&searchTerm=St+Marie,+B.+2016.+Experiences+and+perceptions+of+APNs+caring+for+patients+with+substance+use+disorder+and+chronic+pain.+Pain+Management+Nursing,+17\(2\),+93-94.+Read+more+here:+http://eds.a.ebscohost.com/ehost/detail/detail?vid=14&sid=3a1df4d8-6035-4b2c-bfa5-7c644351a4be%40sessionmgr4005&hid=4105&bdata=#AN=115068750&db=jlh](https://www.scopus.com/record/display.uri?eid=2-s2.0-84945442689&origin=resultslist&sort=plf-f&src=s&st1=St+Marie&st2=Barbara&nlo=1&nlr=20&nls=count-f&sid=6C7E2D56380E59036D209170C75DD478.kqQeWtawXauCyC8ghhRGJg%3a413&sot=anl&sdt=aut&sl=41&s=AU-ID%28%22St.+Marie%2c+Barbara+J.%22+9843319500%29&relpos=1&citeCnt=0&searchTerm=Herr,+K.,+St.+Marie,+B.,+Gordon,+D.B.,+Paice,+J.A.,+Watt-Watson,+J.,+Stevens,+B.J.,+Bakerjian,+D.,+Young,+H.M.+2015.+An+interprofessional+consensus+of+core+competencies+for+prelicensure+education+in+pain+management:+Curriculum+application+for+nursing.+Journal+of+Nursing+Education,+54(6),+317-327.+Read+more+here:+https://www.scopus.com/record/display.uri?eid=2-s2.0-84947075818&origin=resultslist&sort=plf-f&src=s&st1=St+Marie&st2=Barbara&nlo=1&nlr=20&nls=count-f&sid=6C7E2D56380E59036D209170C75DD478.kqQeWtawXauCyC8ghhRGJg%3a413&sot=anl&sdt=aut&sl=41&s=AU-ID%28%22St.+Marie%2c+Barbara+J.%22+9843319500%29&relpos=2&citeCnt=0&searchTerm=St+Marie,+B.+2016.+Experiences+and+perceptions+of+APNs+caring+for+patients+with+substance+use+disorder+and+chronic+pain.+Pain+Management+Nursing,+17(2),+93-94.+Read+more+here:+http://eds.a.ebscohost.com/ehost/detail/detail?vid=14&sid=3a1df4d8-6035-4b2c-bfa5-7c644351a4be%40sessionmgr4005&hid=4105&bdata=#AN=115068750&db=jlh)
- St Marie, B.** (2016). Experiences and perceptions of APNs caring for patients with substance use disorder and chronic pain. *Pain Management Nursing*, 17(2), 93-94. Read more here: <http://eds.a.ebscohost.com/ehost/detail/detail?vid=14&sid=3a1df4d8-6035-4b2c-bfa5-7c644351a4be%40sessionmgr4005&hid=4105&bdata=#AN=115068750&db=jlh>

COMING NEXT MONTH: Faculty to be featured in the August 2016 ONRS Update:

Keela Herr, Melissa Lehan-Mackin, Barbara Rakel, Stephanie Gilbertson-White, Richard Bogue, and Michael Anderson

Visit us on the web!



<http://www.nursing.uiowa.edu/research/office-of-nursing-research>