Research Center News

Midwest Nursing Research Society (MNRS) 36th Annual Meeting

MSU College of Nursing co-hosted the MNRS 36th Annual Meeting on April 12-15, 2012 in Dearborn, Michigan. This conference aimed to advance nursing research and facilitate networking while also recognizing excellence in the field.

Congratulations to the CON faculty and alumni who received awards at this conference: Debra Schutte received the “2012 Genetics Research Section Senior Nurse Investigator Award;” Sandra Spoelstra received the “New Investigator Award for Gerontological Nursing Research” and Melodee Vanden Bosch received the “2012 Dissertation Research Award for the Health Seeking Behaviors Research Section.” MSU CON was well represented by faculty, students, and alumni.

MNRS Poster Presentations

Chaiyarit, A. The impacts of caregiver mastery and depressive symptoms on caregiver health related quality of life.

Devine, A. Effectiveness of simulation on nurse anesthesia student clinical confidence.

Emmons, P. Anesthesia providers’ perception of post operative cognitive dysfunction (POCD).

Horodyski, M. Teen mothers’ infant feeding practices and beliefs: Whose advice is most valued?

Houghton-Rahrig, L. Symptoms, genetics and health-related quality of life in persons with nonalcoholic fatty liver disease.


Mueller, E. CRNA practice regarding postoperative nausea and vomiting prophylaxis.

Netchang, S. Factors influence cancer caregivers’ health status.

Rivard, J. Engagement and recruitment strategies in a community-based translational genomics project.

Smith, S. Adherence to oral chemotherapy agents: Organizing an evidence-based review.

Yao, L. Accelerometer-measured physical activity in patient with Alzheimer’s disease and their caregivers.
**From the Associate Dean of Research and Director of the Doctoral Program**

**Barbara Given, PhD, RN, FAAN**

It was exciting to be at MNRS and see the presence of MSU faculty and students at all levels. See the paper and poster descriptions in this volume. The awards brought the college even more acclaim. In the next page, you will see that Lorraine was featured in the University President’s Report. We are excited about this and what visibility this brings for the College. In May, we will have four doctoral students march in the university graduate graduation:

- **Arunee Chaiyarit, Chia Tai Hung, Saowaluk Netchang, and Lisa Singletery.**
  Congratulations to each of these students and thanks to all who represented MSU CON at MNRS.

**Recent Grants Submitted**

- **Given, B.** eCancer: A technological approach to symptom management from home to practice. R41 Submitted to the National Institutes of Health.

- **Lehto, R.** Identifying primary concerns in individuals newly diagnosed with lung cancer. Submitted to Blue Cross Blue Shield of Michigan.

- **Mundt, M.** Nurse faculty loan program. Submitted to the Department of Health and Human Services.

- **Tally, H.** Nurse Anesthetist traineeship program. Submitted to the Department of Health and Human Services.

- **Vermesches, A.** What Latinas need to get moving. Submitted to American Nurses Foundation.

**Research Center News Continued**

**MNRS Paper Presentations**

- **Adams, K.** Effects of emotional intelligence on quality of care in bedside nurses.

- **Brittain, K.** Influences of an informed decision about colorectal cancer screening among African Americans.

- **Burritt, K.** Predictors of health perceptions in lumbar degenerative spine conditions.

- **Chenchob, P.** Health-promoting behaviors in school-age children.

- **Dykstra Goris, E. J.** A health needs assessment of older adults to guide a community-based translational genomics project.

- **Fouladbakhsh, J.** Effects of a standardized yoga intervention on mood, salivary cortisol levels and QOL of stage I-IIIA non-small cell lung cancer patients.

- **Gallagher, N. A.** Gender differences in self-efficacy in older adults.

- **Hershey, D.** Older adults with diabetes and cancer: Predictors of diabetes self-management while receiving chemotherapy.


- **Hung, C.** Symptom cluster: Cancer patient-caregiver congruent perception of symptom severity.

- **Lehto, R. H.** Psychological distress and intervention trial participation among patients receiving treatment for advanced cancer.

- **O’Connell, M.** Factors influencing 6th- and 7th-grade boys participation in an after-school physical activity club.

- **Robbins, L. B.** Efficacy of a 6-month school-based intervention to increase 6th- and 7th-grade girls’ physical activity.

- **Schutte, D. L.** Genetic predictors of knee pain in persons with mild to moderate osteoarthritis.

- **Spoelstra, S.** Development of a risk index to predict transfers from home and community-based waiver programs to nursing homes: Can care managers assist older adults to delay nursing home placement?

- **Vandenbosch, M.** Comparison of demographic, clinical and social cognitive factors associated with physical activity among middle-aged women with and without diabetes.

- **Vermesches, A.** Measuring exercise in Latinas using surveys, exercise logs, and pedometers.

**Award News**

**Congratulations** to Assistant Professor **Rebecca Lehto** whose article “Identifying primary concerns in individuals newly diagnosed with lung cancer” published in the Oncology Nursing Forum volume 38 issue 4 in 2011 has been selected for the “2012 Blue Cross Blue Shield of Michigan Foundation McDevitt Excellence in Research Award.”
Research Center News Continued

Associate Professor Lorraine Robbins (center) working with undergraduate research assistant Anna Van Riper (left) and undergraduate intern Michael Kushner (right).

CON Researcher Featured in MSU President’s Report
University President Lou Anna K. Simon’s 2011 President’s Report recently featured CON Associate Professor Lorraine Robbins and her research work with middle-school aged girls and physical activity. Less than 4% of middle school-aged girls in the United States meet physical activity recommendations and girls living in socioeconomically challenged urban areas are disproportionately affected. Dr. Robbins’ “Girls Only Activity for Life (G.O.A.L.)” program, funded by a $3.6 million grant from the National Institutes of Health, expands on a successful pilot program and will now include 24 schools across Michigan over three years. The program aims to address the personal and physical barriers to physical activity for young girls and to develop a model evidence-based program that can be adopted nationwide. To access the online version of the 2011 President’s Report, please go to http://report.president.msu.edu/.

Student News

Dissertation News
Congratulations to PhD candidate Lisa Singleterry who successfully defended her dissertation entitled “Maternal Feeding Behavior Associated with Weight Gain in Early Infancy” on March 26, 2012. Ms. Singleterry’s committee members include Millie Horodynski (chair), Linda Spence, Manfred Stommel, and Holley E. Brophy-Herb.

Congratulations to PhD candidate Saowaluk Netchang who successfully defended her dissertation entitled “Health-related quality of life of rural Thai family caregiver” on April 11, 2012. Ms. Netchang’s committee members include Barbara Given (chair), Bill Corser, Louise Selanders, Zhenmei Zhang, and Amita Chudgar. She will return to Thailand in May.

Congratulations to PhD candidate Arunee Chaiyarit who successfully defended her dissertation entitled “Perceived role strain in Thai family caregivers of heart failure patients” on April 16, 2012. Ms. Chaiyarit’s committee members include Barbara Given (chair), Costellia Talley, Bill Corser, Mary Helen MacInnes, and Ester Onaga. She too will return to Thailand.

Congratulations to PhD candidate Chia Tai Hung who successfully defended her dissertation entitled “Pain and fatigue severity and frequency: Congruence between cancer patients and their family caregivers” on April 17, 2012. Ms. Hung’s committee members include Barbara Given (chair), Bill Given, Paula Sherwood, Linda Spence, Denise St. Arnault, and Alexander Von Eye. Chai Tai will finish this summer.
### Recent Publications


**Given, B. A., Given, C. W. & Sherwood, P.** (2012). Family and caregiver needs over the course of the cancer trajectory. *The Journal of Supportive Oncology, 10*(2), 57-64.


**Singleterry, L. & Horodynski, M. A.** (2012, April). Is anyone paying attention to infant weight gain during the first six months of life? Paper presentation at Society of Pediatric Nurses, Houston, TX.

### Research Presentations


**Singleterry, L. & Horodynski, M. A.** (2012, April). Is anyone paying attention to infant weight gain during the first six months of life? Paper presentation at Society of Pediatric Nurses, Houston, TX.

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<th>Conferences and Calls for Abstracts</th>
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<td>Nuts and Bolts of Designing, Conducting, Analyzing and Funding Intervention Studies. Presented by the UT Health Science Center.</td>
<td>June 4-7, 2012</td>
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<td>Carolina Summer Research Institutes &amp; Courses-Developing Competitive Intervention Studies. Presented by the UT Health Science Center.</td>
<td>June 14-16, 2012</td>
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<td>Improvement Science Summit on Research Methods. Presented by the UT Health Science Center.</td>
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<td>Gerontological Society of America (GSA) 65th Annual Scientific Meeting. Presented by the UT Health Science Center.</td>
<td>Nov. 14-18, 2012</td>
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<td>ONS Advanced Oncology Nursing Conference. Presented by the UT Health Science Center.</td>
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### Grant Opportunities

**MSU Pearl Aldrich Endowment in Aging Related Research 2012 Call for Proposals:** The Pearl Aldrich Endowment committee is seeking research proposals dealing with aging, geriatrics, or gerontology. There are two award categories: Graduate Student and Faculty. These awards may be used to support new research initiatives or ongoing research efforts in aging, geriatrics, or gerontology. For more information, please contact Kevin Foley at Kevin.foley@hc.msu.edu. **Application Deadline: May 25, 2012**

**Oncology Nursing Society Research Development Grant**

This $20,000 Research Fellowship award is designed to support short-term oncology research training and mentorship. Fellowships are available for both beginning and established researchers. For more information please see http://www.onsfoundation.org/apply/re/Fellowship. **Online Application Deadline: July 11, 2011**