Grant News
The College of Nursing Research Center is pleased to announce that Dr. Mei-Wei Chang has received an R18 grant in the amount of $3.3 million. The grant titled “Mothers in Motion Program to Prevent Weight Gain in Overweight/Obese WIC Mother” aims to prevent weight gain among African American and white overweight/obese WIC mothers 18-39 years old by promoting healthy eating, physical activity and stress management. This grant began April 1. Congratulations to Mei-Wei on her accomplishment.

MARCH CON GRANTS SUBMITTED
Chang, M. “Happy Mothers Healthy Babies Intervention for Overweight and Obese WIC Mothers.” U01 submitted to the National Institutes of Health, NIDDK.

Given, B. “Transition to Recovery: A Post-Cancer Treatment Intervention.” R01 submitted to National Institutes of Health, in conjunction with Charles Given.


MNRS ANNUAL MEETING
On March 24-27, CON faculty and students represented the college by presenting posters and papers and recruiting faculty and students. This was the first MNRS Annual Meeting where one of our own students, Phanarat Chenchop, received second place with her poster. Sandra Spoelstra also received the 2011 Dissertation Award for the Gerontology Nursing Section. Congratulations to everyone involved.

Chenchop, P. Health promoting behaviors in school age children (poster)
Corser, B. What is driving healthcare service use patterns? Results from 17,000 non-institutionalized civilian adults (paper)
DeVries, S. Acute confusion after propofol administration in the older adult (poster)
Gallagher, N. Neighborhood walking in older adults with and without mobility limitations (paper)
Holwerda, T. Evaluation of the theory of unpleasant symptoms to guide research and practice with persons experiencing degenerative lumbar spinal conditions (poster)
Horodyski, M. Working with American Indian mothers: Infant feeding practices and beliefs (paper)
Lehto, R. Relationships of general worry, cancer-specific worry and age to prostate cancer screening and other health behaviors in African American men (poster)
Singleterry, L. Paraprofessional educators? Perceptions of computer-supported nutrition lessons with low-income mothers of infants. (poster)
Stommel, M. Long-term mortality associated with elevated body mass index at different ages (paper)
The CON was well represented at the 19th Annual Greater Lansing Nursing Research Day on March 17. Of the 15 posters presented, 13 were affiliated to CON by our faculty, PhD students and undergraduates.


**Bradsher, T., Pavlik, L., Jennifer, B., Earnesty, D., Felix-Mottley, Z., Talley, C., & Chang, M.** Nutrition educators and paraprofessional educators practices and challenges in providing physical activity education to low-income pregnant women

**Chenchorp, P., Barnes, J., Fitzgerald, H. & Padonu, G.** Health promoting behaviors in school age children

**Corser, B. & You, M.** Healthcare service use patterns of over 9,000 chronically ill non-institutionalized civilian adults

**Doud, S., Soronen, K., McGarry, J., Seitz, J., Smith, M., Tally, C., & Chang, M.** Practice and challenges of nutrition educators and paraprofessionals educating low-income pregnant women on healthy eating behaviors: Focus group findings

**Hershey, D., Given, B. & Tipton, J.** Patients with diabetes and cancer: Clinical issues

**Hoffman, A.** Symptom management for cancer-related fatigue for persons postsurgical intervention for non-small cell lung cancer

**Lehto, R.** Optimism and social support in individuals newly diagnosed with lung cancer: Relationships to cognitive representations of illness

**Lehto, R.** A bio-behavioral theory of worry of oncology nursing research and practice application

**Pavlak, L., Bradsher, T., Cain, D., Horning, S., Buist, D., Talley, C. & Chang, M.** Providers’ practice and challenges involved in providing nutrition education to low-income pregnant women


**Soronen K., Doud S., Buist D., Cain D., Horning S.D., Talley C. & Chang M.** WIC providers’ practice and challenges of physical activity education

**Spoelstra, S., Given, B., Schutte, D., Sikorski, A., You, M. & Given, C.** Falls and fractures in community dwelling elderly cancer survivors.

**Dr. Gwen Wyatt** has been working with several Sparrow nurses on research projects and helping them prepare manuscripts. We have another student in final budget approval and an R01 waiting for the council research program. The CON has a doctoral student who completed requirements for graduation, another student received a Hartford Fellowship and another student received the dissertation award in Gerontology at MNRS. All new building approvals and bids are in. So for the College of Nursing our achievements related to research and scholarship are noteworthy. This is an exciting time because everyone with these achievements have worked hard to be at this place. As we come to summer when we will be working on our next manuscripts, grant applications and ideas or even implementing newly funded projects, we all need to take a moment to reflect on these accomplishments and how it is the culmination of development and maturity of the doctoral program.

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

Spring is here! We have an NIH budget! One NIH grant has been awarded, we have another in final budget approval and an R01 waiting for the council research program. The CON has a doctoral student who completed requirements for graduation, another student received a Hartford Fellowship and another student received the dissertation award in Gerontology at MNRS. All new building approvals and bids are in. So for the College of Nursing our achievements related to research and scholarship are noteworthy. This is an exciting time because everyone with these achievements have worked hard to be at this place. As we come to summer when we will be working on our next manuscripts, grant applications and ideas or even implementing newly funded projects, we all need to take a moment to reflect on these accomplishments and how it is the culmination of development and maturity of the doctoral program.

**SPARROW PARTNERSHIP**

The Maternal Experience from the Infant in the Neonatal ICU. Investigator: Kathleen Marble MSN, RNC-NIC Position: Clinical Nurse Specialist in the Neonatal ICU

In 2010, over 600 infants were admitted to the Neonatal ICU at Sparrow. The literature suggests providing parents with information is key to helping reduce stress. This study will examine the effects of an anticipatory education program on self-reported stress levels of mothers with infants in the Regional Neonatal Intensive Care Unit (RNICU). The sample will include 40 mothers with infants in the RNICU.

The interventional consult is guided by an investigator-designed “scrapbook.” This booklet describes the physical environment of the RNICU, hand-washing techniques, equipment utilized for infant care, fluid and nutritional support, breastfeeding, developmental care, and parental interaction. Each photograph is accompanied by specific verbiage that is utilized with each consult allowing for consistency and accuracy.

A 22 item tool that provides for self report by the mother will be utilized. This tool has been evaluated for consistency and reliability by the author. By reducing maternal stress, mothers may be more receptive to information provided. Potential exists for post discharge re-admission due reduction in maternal stress levels.

This study amines the effects derived from an anticipatory educational intervention designed to reduce the stress levels of RNICU mothers prior to their neonates being admitted to the RNICU. These results will help inform the future development of similar interventions for mothers of RNICU neonates.
**STUDENT NEWS**

**Award News**
PhD student **Daniela Wittmann** received the Michigan State University School of Social Work Doctoral Research Fellowship Award for her mixed methods project entitled, “Is the Distress Thermometer a useful measure of distress in prostate cancer survivors?” in the amount of $1,500. This project will run March 2011 to March 2012. The quantitative data has already been collected and Wittmann is currently working on the analysis. She will be doing some qualitative interviews later this year and plans to submit the quantitative portion of the data analysis as an abstract to the Annual Meeting of the Society for Social Work Research. Congratulations!

**Dissertation News**
On March 23, **Denise Soltow Hershey** successfully defended her dissertation entitled, “Older Adults with Diabetes and Cancer: Impact on Diabetes Self-Management.” Her dissertation committee included Bill Given, **Bill Corser**, and Alexander Von Eye. Her major professor was **Dr. Barbara Given**. Congratulations Denise on your achievement!

**Karen Burritt** will be defending her dissertation entitled, “Perceived physical functioning, perceived pain interference and health seeking behaviors in lumbar degenerative spine conditions” on Monday, April 25 at 12:30 p.m. in A230 Life Sciences. Come support Karen as she completes the last phase of her doctoral program at MSU.

**Productivity**

**Presentations**


**Sikorskii, A., Sherwood, P. R., Given, B. A., given, C.W., You, M. & Prince, J.** (2011, March). *Involvement of caregivers in the assistance with the management of patients’ symptoms: Symptom, patient and caregiver level analyses*. Poster presentation at the Multilevel Interventions In Health Care: Building the Foundation for Future Research, Las Vegas, NV.

**Publications**

RECENT FACULTY PRODUCTIVITY

Publications

Presentations

Given, B. (2011, March). The challenge of quality care for family caregivers in adult cancer care. Keynote paper presentation at Improving Quality of Life and Quality of Care for Oncology Family Caregivers, Anaheim, CA.


Press Release

Grant Reviewer
Lehto, R. Cancer research UK: Population Research Funding Committee, London, England

Manuscript Reviewers
Brittain, K. Journal of General Internal Medicine
Chang, M. Journal of Nutrition Education and Behavior
Chang, M. BMC Public Health
Corser, B. Journal of Nursing Care Quality
Given, B. The Journal of Supportive Oncology
Given, B. Cancer Nursing
Given, B. RINAH
Given, B. Nursing Research
Hoffman, A. Nursing Research
Hoffman, A. Cancer Nursing
Robbins, L. The Journal of School Nursing
Wyatt, G. Journal of Supportive Care in Cancer
Wyatt, G. Cancer Nursing
Wyatt, G. BMC Complementary and Alternative Medicine
## CONFERENCES AND CALL FOR ABSTRACTS

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<thead>
<tr>
<th>Event</th>
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<tr>
<td>Oncology Nursing Society 36th Annual Congress</td>
<td>April 28-May 1, 2011</td>
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<tr>
<td>AcademyHealth 2011 Annual Research Meeting</td>
<td>June 12-14, 2011</td>
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<tr>
<td>Sigma Theta Tau International 22nd International Nursing Research Congress</td>
<td>July 11-14, 2011</td>
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<td>Purdue University School of Nursing Healthcare Systems Institute</td>
<td>June 20-25, 2011</td>
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<td>12th Annual Meeting of the National Outreach Scholarship Conference</td>
<td>October 2-4, 2011</td>
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<td>CANS 2011 Special Topics Conference</td>
<td>October 12, 2011</td>
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<tr>
<td>APHA 139th Annual Meeting &amp; Exposition</td>
<td>October 29-November 2, 2011</td>
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<tr>
<td>Gerontological Society of America 64th Annual Scientific Meeting</td>
<td>November 18-22, 2011</td>
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<tr>
<td>26th SNRS Annual Conference</td>
<td>February 22-25, 2012</td>
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### NEWSLETTER INFORMATION
If you have any comments, suggestions, or research-related activities to report, e-mail your information to Jennifer Labun at Jennifer.labun@hc.msu.edu

## UPCOMING MSU EVENTS

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<th>Event</th>
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<tr>
<td>17th Annual Spring Institute on College Teaching and Learning</td>
<td>May 17-20, 2011</td>
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For complete Spring Institute details, visit: [http://fod.msu.edu/SpringInstitute/about.asp](http://fod.msu.edu/SpringInstitute/about.asp)