Research Center Update  Volume 5  •  Issue 4  •  July-August, 2011

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Grant and Award News

The Journal of School Nursing and SAGE Publications has selected Dr. Lorraine Robbins as the winner of the JOSN SAGE Scholarly Writing Award for her publication entitled, “Sixth-grade Boys’ Perceived Benefits of and Barriers to Physical Activity and Suggestions for Increasing Physical Activity.” Dr. Robbins was nominated by the Executive Editor of The JOSN who passes the information on to the Editorial Advisory Board for a final decision. The award selection was made in January 2011 and the announcement of the writing award winners appeared on the cover of the June issue. The winners were acknowledged at the annual meeting of The National Association of School Nurses (NASN).

Dr. Gwen Wyatt has received the official award letter for her R01 grant in the amount of $2.6 million. The grant titled “Home-Based Symptom Management via Reflexology for Advance Breast Cancer Patients” will test the benefits of a home-based intervention of foot reflexology for improving health-related quality of life (HRQOL) including symptom responses, functioning, and health perceptions in women treated with chemotherapy for advanced breast cancer. This grant began August 2. Congratulations to Gwen on her accomplishment.

MSU has received the subcontract funding for a newly funded interdisciplinary USDA: National Institute of Agriculture and Food Award. The $1.4 million award entitled “Enhancing Self Regulation as a Strategy for Obesity Prevention in Head Start Preschoolers” seeks to reduce the prevalence of obesity among children attending Head Start in Michigan. Dr. Holly Brophy-Herb and Dr. Millie Horodynski will serve on the subcontract as co-principal investigators. The award dates are March 2011-February 2016 and the project will be carried out with MSU Extension and Head Start Programs located in Jackson, Kent and Montcalm counties.
From the Associate Dean of Research and Director of the Doctoral Program

Barbara Given, PhD, RN, FAAN

July brings us to the task of completing our annual reports. Our annual report for the doctoral program showed much success of students with grant submissions. They have received grants from NIH, Sigma Theta Tau, Hartford and Blue Cross Blue Shield and have a number of publications and presentations.

During the past year a total of 44 proposals were submitted by CON faculty or students (compared to 51 in the prior year). This includes both education and research submissions as well as proposals were a CON faculty collaborated with a Principal Investigator from another institution or college.

Maintaining the pipeline of submissions is a major goal for coming years to increase and stabilize the College’s NIH national ranking for research funding. To accomplish this goal, faculty are encouraged to submit every other cycle for NIH proposals, which translates into approximately 2 submissions per year. Additionally, faculty are encouraged to pursue funding for multiple ideas simultaneously. Faculty should be completing pilot work or drafting an application for a second research idea while the first research idea is being reviewed with a goal of 2 concurrently funded proposals.

Total publications by our research designated faculty during the past fiscal year was 37 with 18 (48.6%) publications being authored by a CON tenure stream faculty and 13 (35.1%) of the publications in high impact journals. Total publications have increased from the prior year (37 versus 25 last year) and first authored publications are also up from last year (18 versus 13 last year).

Thus it was a good year with a good base to build upon. Soon fall semester will be here.

Research Center News Cont.

Grant Work Underway

Dr. Mei-Wei Chang’s R18 grant entitled “Mothers in Motion Program to Prevent Weight Gain in Overweight/Obese WIC Mother” is underway. She has recently hired her new Project Manager Rachel Brian. Brian joins us from Youth Outcomes, a non-profit, were she served as a senior researcher providing evaluation services to Flint and Genesee School Districts. Her primary research interest is in exploring minority-specific stress and coping mechanisms of sexual minorities, specifically in the areas of substance use and abuse. She is also passionate about working with marginalized populations developing programming to help decrease health disparities. Brian obtained her bachelor’s degree in Sociology from Michigan State University and her Master of Public Health degree from the University of Michigan in the Department of Health Behavior and Health Education. Please welcome Ms. Rachel Brian to the Research Center.

Future Scientist Program

The Research Center welcomed Ms. Vasee Xiong as a future scientist from Everett High School in June. Ms. Xiong is part of the Future Scientist Program sponsored by the American Cancer Society, Lansing School District and Michigan State University. The program is an 8-week program which started June 27 and will end August 19. She will be working with Dr. Sandra Spoelstra doing qualitative analysis for the spring 2011 NUR 491 course. She will also be working with Dr. Barbara Given and Bill Given on their research projects. To wrap up the program, a poster will be presented at Research Day on August 19, 11:30 a.m. to 2:30 p.m.

Featured Colleague

Dr. Terrie Wehrwein was one of the featured speakers on a webinar co-sponsored by the Robert Wood Johnson Foundation and AARP- Center to Champion Nursing entitled “Equip and Empower for Educational Transformation: Getting to 80% Baccalaureate by 2010” on July 7. She was invited to participate because she is a recognized leader on the topic of nursing education and her activities related to implementing the IOM/RWJ Future of Nursing Report.
Recent Presentations

Faculty


Given, B. (2011, July). The challenge of quality care for family caregivers in adult cancer care. Paper presentation at the Improving Quality of Life and Quality of Care for Oncology Family Caregivers course offered by Dr. Betty Ferrell and City of Hope, Anaheim, CA.


Grant and Award News Cont.

PhD student Chia Tai Hung received a Sigma Theta Tau International Award for her project entitled, “Caregiver-patient congruent symptom perception of pain and fatigue in the trajectory of cancer care.” This is a $5,000 award that will run June 1, 2011 through May 31, 2012. This study will: 1) identify changes in congruence of pain and fatigue perception between patients and caregivers; 2) examine the association between the demographic characteristics, caregiver burden, caregiver depression, patients’ total symptoms, and changes in congruent symptom perception; and 3) examine the influence of changes in congruent pain and fatigue perception on patients’ HRQOL and caregivers’ physical health; using data from three longitudinal interviews over a 16 week period of cancer care from a recently completed R01 study.

Former PhD student Dr. Paula Sherwood was featured in the Brain Tumour World Edition 2011 for her research program to caregivers of patients with a brain tumor. This article focused on Dr. Sherwood’s program of research.

PhD student Melodee VandenBosch received the Blue Cross Blue Shield of Michigan Foundation Student Award. This $3,000 award is for doctoral students who are currently completing dissertation work. Melodee’s proposal entitled, “Comparison of the Demographic, Clinical and Social-cognitive Factors Associated with Moderate to Vigorous Intensity Physical Activity among Middle-aged Women with and without Diabetes” will investigate the demographic, clinical and social-cognitive factors associated with the performance of minutes per week of moderate- to vigorous intensity physical activity in middle-aged women with diabetes and those without diabetes. The secondary purpose is to explore and compare the degree of agreement between three types of physical activity measures, two by self-report and one by means of a physical activity monitor.

Upcoming Campus Events

- **Developing Communication and Conflict Management Skills to Save Time and Enhance Productivity.** Room 6, Student Services Building, 8:30 a.m.-12 p.m. Presented by Beth Ellen Pennell, A230 Life Sciences 12-1 p.m. Presented by Barbara Decker and Mary Herdt. To RSVP contact Jennifer Labun at Jennifer.labun@hc.msu.edu
- **Federal Wide Assurance (FWAs).** A230 Life Sciences 12-1 p.m. Presented by Dr. Vicki Conn, Missouri University School of Nursing. To RSVP contact Jennifer Labun at Jennifer.labun@hc.msu.edu
- **Conducting and Writing Literature Reviews.** A131 Life Sciences, 9:30 a.m.-12 p.m. Presented by Dr. Vicki Conn, Missouri University School of Nursing. To RSVP contact Jennifer Labun at Jennifer.labun@hc.msu.edu
- **2011 National Outreach Scholarship Conference Preconference Workshop for Outreach and Engagement Staff.** Kellogg Hotel & Conference Center 1-4 p.m., Michigan State University. Early Registration Deadline: August 19. To RSVP contact Jennifer Labun at Jennifer.labun@hc.msu.edu
- **Ex Ante Questionnaire Development, Adaptation and Translation in Cross-cultural Survey Research.** A230 Life Sciences 12-1 p.m. Presented by Beth Ellen Pennell, University of Michigan. To RSVP contact Jennifer Labun at Jennifer.labun@hc.msu.edu
Recent Presentations cont.

Faculty cont.


Student


Recent Publications


Internal Funding Timeline and Deadlines

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<th>Date</th>
<th>Event Description</th>
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<tr>
<td>Aug. 15, 2011</td>
<td>The OVPRGS will begin accepting DFI applications.</td>
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<tr>
<td>Sept. 22, 2011</td>
<td>Deadline to submit SPG pre-proposal applications.</td>
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<td>System will shut down at 5pm.</td>
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<tr>
<td>Nov. 21, 2011</td>
<td>SPG pre-proposal announcements/invitations to submit full proposals announced.</td>
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<tr>
<td>Feb. 2, 2012</td>
<td>Deadline to submit SPG full proposal applications.</td>
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<td>System will shut down at 5pm.</td>
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<td>Feb. 9, 2012</td>
<td>SPG full proposal E-Transmittal must be finalized.</td>
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<tr>
<td>May 14, 2012</td>
<td>SPG full proposal announcements/invitations to present to the MSU Foundation announced.</td>
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<tr>
<td>Jul. 1, 2012</td>
<td>SPG full proposal project start date.</td>
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Discretionary Funding Initiative (DFI)

DFI is available to faculty who require funding to bridge grants or for additional studies needed for resubmission of a grant application. Requests should be submitted to our Associate Dean for Research. Funding is limited. Once the funds are gone, no additional proposals will be accepted. Applicants will be expected to provide copies of their previous external reviews or rejection letters and describe the work that will be completed to address the comments. Requests are then sent from the Associate Dean for Research to the Office of the Vice President for Research and Graduate Studies.

For additional information, please visit http://www.vprgs.msu.edu/node/1406.

Strategic Partnership Grants (SPG)

The SPG program supports the initial development of leading-edge projects that foster highly innovative or conceptually creative research and scholarship in all areas, initiation of new scholarly and creative activities in the arts and humanities, projects that complement the research and scholarship priorities established within departments and colleges, multidisciplinary and single investigator “start-up” initiatives, projects that have the potential to position MSU as a nationally and internationally recognized leader and projects that have potential to yield significant payback for the university. The SPG process begins with a preproposal, which are reviewed by faculty panels. If selected, the investigator will be contacted for a full proposal.

For additional information, please visit http://www.vprgs.msu.edu/internalgrants.

CTSI Seed Grants for Clinical and/or Translational Research

All faculty members employed by Michigan State University are eligible to submit applications. Community-based investigators are encouraged to apply in collaboration with MSU faculty. To be considered for funding two of the four criteria must be met.

- The research is clinical and/or translation (bench-to-bedside or research center-to-communities).
- The research actively engages investigators and/or subjects in multiple community sites around Michigan.
- The project has already been submitted for extramural funding, and tangible evidence is provided to link the proposed research to a future award approval.

Applications are accepted at any time during the year.

For additional information, please visit https://ctsi.msu.edu/node/95.
### Recent Reviews

**Faculty Journal Reviewers**
- Chang, M. Journal of Nutrition Education
- Given, B. Psychoncology
- Given, B. Cancer Nursing
- Given, B. Clinical Trials
- Given, B. RINAH
- Hoffman, A. Cancer Nursing
- Lehto, R. Oncology Nursing Forum
- Robbins, L. The Journal of School Nursing
- Spoelstra, S. Cancer Nursing
- Wyatt, G. Nursing Research
- Yao, L. American Journal of Alzheimer's Disease & Other Dementias

**Faculty Grants Reviewers**
- Lehto, R. American Nurses Foundation Grant Committee
- Yao, L. 2011 Gerontological Society of America Annual Scientific Meeting

**Student Reviewers**
- Vanden Bosch, M. L. Clinical Nursing Research

### Conferences and Calls for Abstracts

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<tr>
<th>Event</th>
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<tr>
<td>Determining Sufficient Sample Size. University of Michigan, 2001A Modern Languages Building, Ann Arbor, MI.</td>
<td>September 13, 2011</td>
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<td>Statistics: A Review. University of Michigan, Rackham Building East Conference Room 4th Floor, Ann Arbor, MI.</td>
<td>September 20, 2011</td>
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<tr>
<td>6th Annual Children’s Hospital of Michigan Evidence-Based Practice Nursing Conference. Grosse Pointe War Memorial, Grosse Pointe Farms, MI. For conference information contact Carolyn Clemons at <a href="mailto:CClemons@dmc.org">CClemons@dmc.org</a>.</td>
<td>September 30, 2011</td>
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<td>12th Annual Meeting of the National Outreach Scholarship Conference. Kellogg Hotel and Conference Center, East Lansing, MI.</td>
<td>October 2-4, 2011</td>
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<td>Healing From a Broken Place: Supporting Trauma Survivors through Collaboration of Ministry and Mental Health Providers. Saint Francis Retreat Center, Dewitt, MI.</td>
<td>October 13, 2011</td>
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<td>FNINR NightinGala. Omni Shoreham Hotel, Washington, DC.</td>
<td>October 14, 2011</td>
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<td>APHA 139th Annual Meeting &amp; Exposition. Washington, DC.</td>
<td>October 29-November 2, 2011</td>
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<td>Gerontological Society of America 64th Annual Scientific Meeting. Hynes Convention Center, Boston, MA.</td>
<td>November 18-22, 2011</td>
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<td>37th ONS Annual Congress. New Orleans, LA.</td>
<td>May 3-6, 2012</td>
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**August Calendar**

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