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RESEARCH CENTER NEWS

Grant News
The College of Nursing received an endowed grant in the amount of $600,000 from the Helene Fuld Health Trust, HSBC Bank USA, N.A. Trustee. This prestigious grant will be used to fund financial aid for students enrolled in our baccalaureate nursing program(s). Additionally, the College of Nursing was selected as one of 26 schools in the nation to receive a grant from the Department of Health and Human Services Health Resources and Services Administration to expand the primary care nurse practitioner program. The $1.42 million grant is part of the Advanced Nursing Education Expansion program from the Affordable Care Act’s Prevention and Public Health Fund. Students will receive a yearly stipend that will allow them to enroll in the program full-time and reduce their financial burden. Dr. Terrie Wehrwein will serve as the PI on this grant.

Dr. Henry Talley received another HRSA grant entitled, “Equipment to Enhance Training for Health Professionals-Advanced Education Nursing.” This award was part of a special call for equipment proposals from stimulus funding. The award of $115,958 will be used to purchase equipment to continue the development of our simulated collaboration with educational partners at Allegiance and to add interactive classroom communication across our programs.

Dr. Barbara Given and Cindy Majeske, partnering with Electronic Medical Office Logistics (EMOL) have successfully received an STTR grant entitled, “eCancer: A Technological Approach to Symptom Management from Home to Practice.” This is the first small business grant for the college and EMOL. This grant seeks a technology based approach proven to engage patients to lower symptom burden during chemotherapy. This technology will complement conventional care available to patients by offering specific strategies to manage symptoms at home while safeguarding patients who report symptom severity at thresholds above pre-established symptom thresholds.

Award News
Dr. Kelly Brittain received the Detroit Community Health Connection Community Partner Award at the “Committee to Maintaining the Community Connection” annual meeting and dinner on October 15. Dr. Brittain was recognized for her dedication and commitment to Maintaining the Community Connection in the city and the workplace.

Dr. Mei-Wei Chang has been selected by the College of Nursing as one of the recipients of the MSU Curricular Service-Learning and Civic Engagement Awards. This award is presented to those who have demonstrated innovative and/or sustained efforts in the areas of academic, curricular and/or co-curricular service-learning and civic engagement related to the mission and efforts of the college. Dr. Chang will receive her award on November 5.

Dr. Barbara Given was featured in the recent Cancer Nursing journal as being selected as a Living Legacy. Her article titled “Choosing paths to the future to improve cancer care” is now available for review. Congratulations Dr. Given on your life long achievements and continued success.

October 1 marks the celebration of our faculty and students at the annual scholarship and awards ceremony. Dr. Debra Schulle was presented with the Marjorie A. Holmes College of Nursing Faculty Enrichment Endowed Award. This award is designed to assist faculty in obtaining advanced educational experiences and to promote the production of dissemination and knowledge by supporting faculty research and initiatives. Congratulations Dr. Schutte!
RESEARCH CENTER UPDATE

From the Associate Dean of Research and Director of the Doctoral Program

Barbara Given, PhD, RN, FAAN

We are excited with all of the accomplishments noted in this update. Involvement by the college at CANS was most noteworthy. Thanks to Dr. Gwen Wyatt for coordinating our symposium. Congratulations on all the awards of both faculty and doctoral students. The educational grant news for the college is wonderful news. We have some good NIH grant scores and look forward to sharing that news when the award notices come. Two new areas are included in our update this time, a doctoral student specific section and a research partnership section. This shows the maturity of our college research and scholarship activity as we broaden our vision.

RESEARCH NEWS CONT.

Award News Cont.

Dr. Costellia Talley was accepted to participate in two grant development workshops: New Connections Fourth Annual Research and Coaching Clinic and The National Institute on Aging (NIA) Grants Technical Assistance Workshop (TAW). The New Connections Coaching Clinic includes writing and communication strategy workshops. The Grants TAW is designed to give participants advice on preparing for a research career in aging and taking the next step to build an independent research career.

RESEARCH PARTNERSHIP NEWS

Allegiance Health System Partnership

Dr. Bill Corser will devote a portion of his time during the 2010-2011 academic year to assist the nursing leadership at Allegiance Health System in Jackson, Michigan to develop their nursing research activities. He will primarily help the department by developing a strategic plan for nursing research, assisting in the design of evidence-based and nursing research projects, attending Nursing Research and Coordinating Committee meetings, serving as a liaison with our College of Nursing faculty researchers and doctoral students, and assisting with preparation of research funding proposals. Allegiance Health desires to achieve Magnet status.

Sparrow Health System Partnership

A new research partnership with Sparrow nurses began this fall with Dr. Gwen Wyatt serving as a Research Consultant at Sparrow to facilitate both evidenced-based practice projects and research projects. Doctoral student, Chia Tai Hung, is assisting Dr. Wyatt with this work. Sparrow received the prestigious Magnet status for nursing excellence and research, and evidenced-based practice is the key to that status. The Sparrow nurses have several completed projects, and those nurses are working on publications and presentation of their work. Other nurses are beginning new projects. Elizabeth Henry, MN, RN, and Jan Hodges, RN, MSN, of the Sparrow nursing leadership team have made the goal of attaining and maintaining the Magnet status of top priority for nursing.

A second aspect of this new partnership is education. While most are aware of the many clinical experiences provided at Sparrow, there are additional educational collaborations. The Sparrow nurses are working closely with the CON senior nursing student projects on evidence-based practice assisting with “hot topics” in clinical practice.

CANS RECAP

On September 27-29, CON faculty and students were in Washington, DC for the 2010 State of the Science Congress of Nursing Science. During their visit they presented papers and posters in addition to meeting with their program officers and recruiting faculty and students. Dr. Gwen Wyatt also organized a symposium where five faculty members presented papers related to intervention fidelity. Thank you faculty and students for your participation in promoting our college.

Symposium

Methodological innovations through intervention fidelity: Exemplar studies across the life continuum
Chang, M. Intervention fidelity: Mothers in Motion Program (Paper)

Given, B. Intervention fidelity for cancer symptom management (Paper)

Horodynski, M. Intervention fidelity: Low income families with toddlers (Paper)

Robbins, L. Intervention fidelity: Girls on the move program (Paper)

Wyatt, G. Intervention fidelity: Complementary therapy research (Paper)

Faculty Presentations:

Corser, W. Healthcare use of the chronically ill: Results of 3 studies (Paper)

Dontje, K. Which patients participate in CAD shared decision making? (Paper)

Gallagher, N. The influence of five types of self-efficacy on neighborhood walking in older adults (Paper)

Hoffman, A. The development of the theory of symptom self-management. (Poster)

Lehto, R. African American men: Possible selves and health behavior (Poster)
Dissertation Defense

Elizabeth Byma successfully defended her dissertation entitled, “Pain and Pain Management in a Medicaid Waiver Program” on October 25. The overall objective of the proposed research is to increase knowledge regarding pain, pain management and pain management outcomes in Home and Community Based Waiver Program, comparing those with and without a diagnosis of cancer. The dissertation will build on the applicant's doctoral program foci and will provide a foundation for her future as a nurse researcher, focusing on pain and pain management and pain management outcomes. The dissertation committee included Dr. Bill Corser, Dr. Barbara Given, Dr. Bill Given, Dr. Debra Schutte and Dr. Siran Koroukian from Case Western Reserve University.

Melodee VandenBosch successfully defended her dissertation proposal entitled, “Factors Associated with Physical Activity in Middle-aged Women With and Without Diabetes,” on August 9. The proposed study is to explore the multiple factors associated with recommended physical activity in middle-aged women with and without diabetes. The dissertation committee includes Dr. Kirk Anderson, Dr. Bill Corser, Dr. Barbara Given and Dr. Lorraine Robbins.

Congratulations on your achievement!

Graduation News

Please join the PhD office on December 10 at 7:00 p.m. in the Breslin Center for the University graduation ceremony of Elizabeth Byma and Sandra Spoelstra. Congratulations to you both on your achievement.

Grant News

Lori Houghton-Rahrig's NRSA grant entitled, “Symptoms, Genetics and HRQOL in Persons with Nonalcoholic Fatty Liver Disease” was funded effective January 1, 2011. This study will describe symptoms and quality of life in persons with nonalcoholic fatty liver disease who are genetically predisposed versus those who are not genetically predisposed for worsening of the disease to liver cirrhosis or liver cancer. This study will be carried out in Grand Rapids. Lori’s sponsor is Dr. Debra Schutte and her co-sponsor is Dr. Jenifer Fenton.

New PhD Students

The Doctoral Program would like to welcome Nicole Osier and Michelle VanderVelde. Nicole is a graduate of the AO program at MSU. Her research interests range from determining efficacy of interventions and identifying risk factors down to the genetic and chemical level. Specific research topics include issues related to brain disorders, nutrition and eating habits, metabolic syndrome and diabetes, women’s health and promoting nursing quality. She will be working with Dr. Debra Schutte. Nicole is also a recipient of the Rasmussen Award.

Michelle VanderVelde is a graduate of Hope College. Michelle’s research interest is obesity in vulnerable populations, a national priority. Michelle is a recipient of a Michigan State University Distinguished Fellowship. Dr. Millie Horodynski will serve as her major professor.

Scholarship and Award Announcements

Ana Kelly was a recipient of the After College/AACN Scholarship. This scholarship program supports students who are seeking a baccalaureate, master’s or doctoral degree in nursing. Special consideration is given to students who are enrolled in a master’s or doctoral program with the goal of pursuing a nursing faculty career, completing an RN to baccalaureate program (BSN) or enrolled in an accelerated baccalaureate nursing program.

In 2009, CON received Michigan Nurse Corp initiative funds to shorten the completion time of students in the doctoral program as a way to increase the number of nursing faculty in the State of Michigan. Lisa Singleterry is a recent recipient of this Nurse Corp funding.

On October 22, Dr. Paula Sherwood, a CON alum, received the Distinguished Researcher Award from the Pennsylvania State Nurses Association during their Nightingale Awards. Dr. Sherwood was one of seven recipients of their distinguished awards for categories including: patient choice award, LPN, BSN, advanced practice, educator, researcher and administrator.

During the October 1 CON annual scholarship and awards ceremony, PhD students, Teri Holwerda and Lisa Singleterry, were presented with the John F. Dunkel Memorial Endowed Scholarship; Emilie Dykstra and Teri Holwerda were presented with the George and Margaret Lorimer Parsons Nursing Endowed Scholarship; and Nicole Osier was presented with the Gilbert and Leona Schumann Endowed Scholarship. Congratulations to our PhD students.

Grant Submitted

Spoelstra, S. “Cancer Survivors Physical Function.” Submitted to Oncology Nursing Society. Sponsored by Dr. Barbara Given.
DOCTORAL STUDENT NEWS CONT.

**Student Presentations**


**Houghton-Rahrig, L., Schutte, D., Fenton, J., Given, B., Hord, N. & von Eye, A.** (2010, October). *Symptoms, genetics and HRQOL in persons with NAFLD.* Paper presentation at the International Society of Nurses in Genetics, Dallas, TX.


**SEPTEMBER-OCTOBER CON GRANTS SUBMITTED**

**Corser, B.** “Comorbidity and Diabetes: Multiple Healthcare Use and Expenditure Influences.” R21 submitted to the National Institutes of Health NIDDK.

**Corser, B.** “Multiple Level Influences on Healthcare Satisfaction Ratings of Comorbid Elders.” R03 submitted to the National Institutes of Health NIA.

**Horodynski, M.** “Healthy Babies through Infant-Centered Feeding: An Intervention for Teen Mothers.” R21 submitted to the National Institutes of Health NICHD.

**Lehto, R.** “Measuring Stress Response Among Life Partners of People Affected by Cancer.” R21 submitted to National Institutes of Health NINR.

**Robbins, L.** “Girls on the Move Intervention.” R01 submitted to National Institutes of Health NHLBI.

**Saint Arnault, D.** “Help Seeking Trajectories for East Asian Immigrant Women.” R01 submitted to National Institutes of Health NCMHD.

**Stommel, M.** “Obesity, Physical Activity and Mortality in Older Adults.” R03 submitted to National Institutes of Health NIA.

Congratulations for getting your grants submitted!

**UPCOMING EVENTS**

**Intermediate Sample Size Determination for Clinical Research**

November 19, 2010

Presented by Alla Sikorskii
1:00-4:00 p.m., 216 Bessey Hall
For additional information [http://www.cstat.msu.edu/events/](http://www.cstat.msu.edu/events/).

**Team Science of Nursing, Engineering, Statistics, and Practitioner in the Development of a Robotic Reflexology Device**

December 7, 2010

Presented by Gwen Wyatt, PhD, Professor, College of Nursing
12:00-12:45 p.m., C102 East Fee Hall (Patenge Room)
For additional information contact Chris Biehn at Christine.biehn@hc.msu.edu.

**Misperceptions About Politics and Health Care: Can They be Corrected?**

December 8, 2010

Presented by Brendan Nyhan, Ph.D.
12:00-1:00 p.m., C102 East Fee Hall (Patenge Room)
For additional information visit [http://www.bioethics.msu.edu/](http://www.bioethics.msu.edu/).
**RECENT FACULTY PRODUCTIVITY**

**Publications**


**Presentations**


**Reviewers**

Chang, M. Journal of Nutrition Education and Behavior
Chang, M. Women and Health
Chang, M. American Journal of Preventive Medicine
Corser, B. Research in Nursing & Health
Corser, B. Patient Education and Counseling
Gallagher, N. Journal of Aging and Physical Activity
Given, B. Research in Nursing & Health

**Dr. Bill Corser** has been appointed as a reviewer for Sigma Theta Tau International. The review panel invited Dr. Corser to participate as both an abstract and grant reviewer.

**Dr. Rebecca Lehto** has been selected to serve on the grant review board of the Oncology Nursing Forum (ONF).

**Media Feature**

CONFERENCES AND CALL FOR ABSTRACTS

- **Nursing Excellence Autumn Symposium.** Sponsored by Sparrow Hospital. Eagle Eye Conference Center, Bath, MI.  
  **November 16, 2010**

- **GSA’s 63rd Annual Scientific Meeting.** Hilton New Orleans Riverside, New Orleans, LA. [www.geron.org/Annual%20Meeting](http://www.geron.org/Annual%20Meeting)  
  **November 19-23, 2010**

  **December 2, 2010**

- **36th Annual Nursing Research Conference.** Methodist Hospital Conference Center, Indianapolis, IN. Sponsored by Clarian Health and Indiana University School of Nursing. For information call 317-962-8078 or e-mail ebewley@clarian.org.  
  **December 3, 2010**

- **Global Alliance for Nursing Education and Science (GANES).** Ritz Carlton Hotel, Pentagon City, Arlington, VA.  
  **Early Registration Deadline: November 18th**  
  [http://www.ganes.info/](http://www.ganes.info/)  
  **February 10-12, 2011**

- **2011 ONS Conference on Cancer Nursing Research.** Hyatt Regency Century Plaza Hotel. Los Angeles, CA.  
  **Early Registration Deadline: January 6th**  
  [www.ons.org](http://www.ons.org)  
  **February 16-19, 2011**

  **February 16-19, 2011**

- **APOS 8th Annual Conference.** Hyatt Regency Orange County, Anaheim, CA.  
  **February 17-19, 2011**

- **Health Promotion: The Significance of Nursing Research.** Mayo Clinic, Rochester, MN. Sponsored by the Mayo Clinic.  
  **Student Abstract Deadline: February 2nd**  
  [http://calendar.cne-registration.com/](http://calendar.cne-registration.com/)  
  **March 2-3, 2011**

- **Eastern Nursing Research Society 23rd Annual Scientific Sessions.** Hyatt Regency Philadelphia at Penn’s Landing, Philadelphia, PA.  
  **March 23-25, 2011**

  **March 24-27, 2011**

- **26th International Conference of Alzheimer’s Disease International.** Sheraton Center Toronto Hotel, Toronto, Canada.  
  **Early Registration Deadline: January 14th**  
  **March 26-29, 2011**

- **Western Nursing Institute 44th Annual Communicating Nursing Research Conference.** Las Vegas, NV.  
  **April 13-16, 2011**

- **GH/Innovate 2011 Global Health & Innovation Conference.** Yale University, New Haven, CN.  
  [http://www.uniteforsight.org/conference](http://www.uniteforsight.org/conference)  
  **April 17, 2011**

  **April 27-30, 2011**

- **Sigma Theta Tau International 22nd International Nursing Research Congress.** Moon Palace Golf and Spa Resort, Cancun, Mexico.  
  **Abstract Deadline: December 8th**  
  [http://www.nursingsociety.org](http://www.nursingsociety.org)  
  **July 11-14, 2011**

**NEWSLETTER INFORMATION**

If you have any comments, suggestions, or research-related activities to report, e-mail your information to Jennifer.labun@hc.msu.edu.

**CALL FOR ABSTRACTS**