

SPOTLIGHT ON SCHOLARSHIP

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- New Doctorate of Nursing Practice grant funding
- New PhD pipeline grant funding
- Dr. Margaret Barton-Burke on WBNW-1120 AM Radio Boston: Focus On Empowerment
- Dr. Ann Cary assumed chair of the Organizational Leadership Network of Associate Deans in the American Association of Colleges of Nursing in October, 2006



Nursing awarded \$1m grant to develop new doctoral program

The School of Nursing has been awarded a three-year, \$1 million grant from the U.S. Department of Health and Human Services to support its new doctorate in nursing practice and the related "Your Life Matters Program" (LIFEMAP) a health-risk assessment, health and lifestyle management initiative.

In May, the Board of Trustees approved the doctorate in nursing practice (DNP), making UMass Amherst the first school in the state to offer the advanced degree. The DNP, a four-year post-baccalaureate degree, focuses on preparing advanced practice nurses for functioning at the highest level of nursing practice. The grant provides funding for implementation of the new doctoral program. The grant

proposal was written by School of Nursing faculty in cooperation with the School of Public Health and Health Sciences (SPHHS).

Jean E. DeMartinis, associate professor of Nursing, was the leader of the team that sought the grant funding. "Our team has worked hard to design a truly innovative new DNP program and LIFEMAP initiative," DeMartinis says. "There are many advanced practice nurses who want to further their education at the doctoral level, but do not want to become nurse researchers, and now they will have that opportunity."

In addition, DeMartinis says, the federal funding will help start the LIFEMAP program, a clinic with a team of interdisciplinary experts that will work together to comprehensively assess individuals and develop individualized life-

style management plans for them. The program also provides an exciting practice opportunity for DNP students. "This has been a dream of mine for the past 15 years," she says.

The LIFEMAP program will become part of a new Teaching, Research and Practice Center that will be developed in partnership with faculty from within the SPHHS. The center will also serve as a DNP student residency placement site and will expose students to sophisticated technology and specialized education for evaluating risk and developing comprehensive, prevention strategies that promote health and prevent or reduce long-term health outcomes.

<http://www.umass.edu/loop/talkingpoints/articles/39387.php>

DIVERSITY IN NURSING CONFERENCE HELD OCTOBER 24, 2006



The School of Nursing held its second annual conference to promote racial and cultural diversity in the field of nursing on Tuesday, October 24, 2006 entitled "A Nursing Celebration and Orientation Conference."

More than 300 students from high schools in Springfield, Holyoke, Northampton and Amherst attended the conference.

Dr. Jean Swinney hosts "Embracing the Challenge" Conference and Celebration

The program aims to find students interested in nursing and inspire them to pursue careers in the field of Nursing. There were also education workshops and entertainment.

The keynote speaker was Helen Caulton-Harris, director of the City of Springfield's division of health and human services.

Other speakers included Jean Swinney, leader of the school's Embracing the Challenge nursing diversity initiative; Eileen Breslin, dean of the School of Nursing and Esther Terry, associate chancellor.

"Embracing the Challenge: Increasing Workforce Diversity in Nursing" is a project that seeks to encourage minority and disadvantaged individuals who want to enter nursing. This project is funded by a three-year, \$957,755 grant from the U.S. Department of Health and Human Services.

<http://www.umass.edu/loop/talkingpoints/articles/40479.php>

Dr. Ed Tessier receives \$40,000 to develop pharmacist nurse teams

The School of Nursing, along with Franklin Medical Center and Baystate Medical Center are using grant funding to develop a program to help nurses quickly and accurately determine what medications a patient is taking as they weigh treatment options. The idea is to reduce unwanted drug interactions for patients early in their care.

The two-year, \$40,000 grant comes from the American Society of Health System Pharmacists (ASHP) Research and Education Foundation and will be used to find the best ways to identify all patient medications.

Thirty undergraduate Nursing students will initially be trained before the program is offered to the two area hospitals.

The project began in September 2006 and runs through August 2008.

The two-phase project will focus on how nurses can best work with a pharmacy to identify an accurate patient medication history in an efficient and effective way.

The first phase involves students at the School of Nursing where the researchers hope to refine elements of obtaining a medication history.

The second phase will be put into place in 2007 at both Franklin Medical Center and Baystate Medical Center in Springfield to support nurses in the medication history/reconciliation process.

This represents a collaborative interdisciplinary approach to safe patient care and builds on the existing research around patient safety that is under way with the School of Nursing, Tessier says. It also allows undergraduate students to participate in research, and it has implications for the future nursing curriculum on campus.

<http://www.umass.edu/loop/talkingpoints/articles/36421.php>

Dr. Ann Cary receives \$20,000 in University Outreach innovation grant

In its inaugural round of funding, the Outreach Program Innovation Fund has awarded a total of \$80,000 toward the development of four new academic programs to support and strengthen the campus's Outreach mission.

The grants foster the development of sustainable new distance learning programs that extend the ability of Continuing Education and UWW to meet

the needs of professional audiences, adult learners, and learners in the workforce, and that develop the educational capacities of UMass Extension and the Arts Extension Service.

Each grant proposal includes market research, course development and market promotion components.

Under the direction of Dr. Ann Cary, the School of Nursing proposal entitled Doctorate of Nursing Practice: Distance Accessible DNP program" received \$20,000 in funding.

<http://www.umass.edu/loop/talkingpoints/articles/36087.php>

State Board of Higher Education grant targets need for nursing PhDs

The School of Nursing and Elms College in Chicopee have been awarded a grant of \$24,948 from the Board of Higher Education to encourage top honors students early in their nursing education to pursue an academic career.

The initiative is designed to increase the number of nursing professors, now in short supply. Increasing the Pipeline to Ph.D. Education” will support five teams of faculty and students from each college (10 total) in the conduct of clinical projects and research.

Honors students will be identified in their sophomore or junior years, matched with faculty mentors, and conduct honors work during the 2006-2008 academic years.

Students will work as research assistants for the first year to develop research skills and then undertake honors projects and research during the second year.

The students will be eligible for direct admission to the School of Nursing’s doctoral program upon completion of the bachelor’s degree

Dean Eileen Breslin, said, “In response to the recommendations of the American Association of Colleges of Nursing, Elms College and UMass Amherst have developed this partnership to address a shortage in the professorial ranks. This is vital to the success of future nursing education.”

Elms College president James Mullen said, “This is a unique public-private partnership between two distinguished programs that will offer much needed opportunities for nursing students. Most important, it will enhance the quality of health care in our region by addressing the critical need for nursing faculty.

<http://www.umass.edu/loop/talkingpoints/articles/33482.php>

THE PIPELINE TO PHD PARTNERSHIP: A PARTNERSHIP INITIATIVE OF THE UNIVERSITY OF MASSACHUSETTS SCHOOL OF NURSING AMHERST AND ELMS COLLEGE DEPARTMENT OF NURSING

Funded through the Massachusetts Hospital Research and Educational Association and the Foundation of the National Student Nurses Association and under the direction of Honors Program Director Dr. Cynthia Jacelon, the goal of this program is to develop a cohort of top honors undergraduate students who will be eligible for direct admission to the University of Massachusetts, Amherst PhD in Nursing program.

The goal will be achieved by funding up to 10 honors students along with their faculty advisors to conduct mentored honors capstone projects in areas related to the faculty mentor's work.

The scholarship process is competitive. The second round of applications will be due in Spring 2007.

Interested students can contact Dr. Jacelon at jacelon@nursing.umass.edu.

Academic Year 2006-2007 Scholars

Peter Kibbler,
Second Bachelors Degree Student ,
Capstone advisor: Dr. Cheryl Reilly
Topic: Informatics in Healthcare

Jessica Lotto,
Traditional Undergraduate Track
Capstone Advisor: Dr. Jenny foster
Topic: Childbirth Practices in the Dominican Republic

Spotlight on Scholarship

Nursing Receives \$500,000 in Federal Aid from US Department of Education for PhD Student Fellowships

The School of Nursing was one of 14 nursing programs nationwide to receive funding for PhD student fellowships from the US Department of Education.

The program entitled Graduate Assistance in Areas of National Need (GAANN) provides funding for tuition, fees and a stipend for a 3 year period. The University is also supporting a fellow in a 25% match to the grant.

"We are delighted to be selected as one of the first schools awarded this program", said Carol Picard, Co-Principal Investigator and Project Director.

Five fellows are being supported this year. This is one of the efforts at the Federal level to address the nursing faculty shortage.

The School is also applying for additional funds this Fall to support another cohort of students.

"We also hope to recruit underrepresented groups into the PhD program, including minorities and men", said Picard. For more information contact her at Picard@nursing.umass.edu.

Dr. Jennifer Foster named Family Research Scholar

Six University faculty members have been chosen as 2006-2007 Family Research Scholars by the Center for Research on Families.

The faculty members were selected to participate in the Family Research Scholars Program on the basis of their promising work in family-related research.

The goals of the Family Research Scholars Program are to support faculty in securing grant funding for family-related research and to build a multidisciplinary community of campus researchers studying issues of relevance to families.

Family Research Scholars participate in a year-long inter-disciplinary seminar which supports the scholars in conceptualizing, writing and submitting their planned grant proposals.

This focus includes research on individual health and development within families, processes and relationships within families, the social contexts of families, the intersection of family life with other social institutions and social and economic policy that affects the development, productivity, time, health and well-being of families and family members

Dr. Foster, will be conducting a two-phase project to reduce maternal mortality in the Dominican Republic.

The project will include an assessment of barriers to acceptable quality prenatal care during the first phase, followed by prospectively testing the public health midwifery intervention of case management with linkage to delivery provider in a sample of adolescent pregnant girls in the Dominican Republic.

<http://www.umass.edu/loop/people/articles/33999.php>

FACULTY PRESENTATIONS

REGIONAL:

Dr. Margaret Barton-Burke and Hope White on appeared on the WBNW-1120 AM Radio Boston "Focus On Empowerment" show hosted by Carole Copeland-Thomas speaking about the Black Women Breast Cancer Survivors Project, October 27, 2006

Dr. Jennifer Foster presented "The Value of Experiential Learning and Cultural Immersion in the Development of Cultural Competence" with Elizabeth Keane at the Annual Nursing Research Day of the Beta Zeta Chapter of Sigma Theta Tau in Holyoke, April 2006

Dr. Jennifer Foster presented the "Narratives of Gender and Health among Puerto Ricans: A pilot to create community researchers to formulate the direction of research inquiry," with Kari Stanek at the Annual Nursing Research Day of the Beta Zeta Chapter of Sigma Theta Tau, Holyoke April 2006

Dr. Eileen Hayes with McCahon, C., & Panahi, M, presented "Alliance not compliance: Improving type 2 diabetes outcomes" at the Beta Zeta Chapter, Sigma Theta Tau International Honor Society meeting, April 2006.

Dr. Ann Cary presented "Distance Learning Strategies and their Impact on Academic Student Support Services" at the ASPH forum on Student Services at the APHA meeting in Boston, November, 2006

Dr. Donna Zucker et al presented a Poster "Hepatitis C Prevention in a County Correctional Setting" at the Beta Zeta At Large Chapter, Sigma Theta Tau International Scholarship Day. April, 2006, Holyoke, MA

NATIONAL:

Dr. Amy Barnard presented a posted entitled "Lesbians' Experiences of Depression: Linking Experience to Social Discourse" at the 20th Annual American Psychiatric Nurses Association, Long Beach, CA. October 2006

Dr. Jennifer Foster, Yadira Regueira and **Annmarie Heath** presented a poster entitled "Evaluation of Postpartum Bleeding by Maternity Nurses in the Dominican Republic: Findings of an Ethnographic Analysis of the Decision Making Process." at the 51st Annual Meeting of the American College of Nurse-Midwives, Salt Lake City, Utah, June

Lisa Wolf presented "But he was fine in triage: How to keep your walk-in from going belly up" and "Prehospital and ED care of the elderly head trauma patient" at the ENA Scientific Assembly, in San Antonio, TX September, 2006

Dr. Margaret Barton-Burke, et al presented, "Improving the care of long-term cancer survivors: State of the Science and Recommendations" at the 31st Annual ONS Congress in Boston, MA in May 2006 and at the UICC World Cancer Congress. Washington, D.C. July 2006

Dr. Ann Cary presented the "Distance Education Strategies: Quality, Access and Cost is Important to Education Too!" at the HRSA/ASPH funded invitational conference on MS/MPH programs in Washington DC, May, 2006

Dr. Ginny Chandler, presented "Relational teaching: Modeling the way" at the University of Kentucky in Innovations in Curriculum Development for Nurse Faculty, 2006

Dr. Ginny Chandler presented "The experience of symptom reduction under a traditional psychiatric program and a trauma-informed treatment program." at the American Psychiatric Association 20th Annual Conference, 2006

Dr. Donna Zucker et al presented a poster "Behavior, knowledge and relationship: HCV prevention in a county correctional facility" at the 57th Annual Meeting of the American Association for the Study of Liver Disease, October, 2006, Boston, MA

Dr. Donna Zucker et al. presented a Podium Paper "Hepatitis C prevention in a county correctional facility." at the 33rd Annual Course Society of Gastroenterology Nurses and Associates, May, 2006

INTERNATIONAL:

Dr. Amy Barnard presented a paper entitled "Rethinking Economy Action Research as a Depression Intervention" at the 6th International Rethinking Marxism Conference, Amherst, MA. October 2006

Dr. Jennifer Foster presented the "Narratives of Gender and Health among Puerto Ricans: A pilot to create community researchers to formulate the direction of research inquiry," by Kari Stanek at the Annual Meeting of the Society for Applied Anthropology, Vancouver, British Columbia, Canada, March 2006.

Dr. Carol Picard presented "Collaboration: A Strategy for Nursing Practice, Education and Research" at the Yamaguchi University, Japan, March 2006

Dr. Carol Picard presented "Excellence in nursing practice and education: an evidenced-based, theory driven, reflective endeavor." at Miyazaki Prefecture University, Japan, March 2006

Dr. Carol Picard presented "Building Nursing Research Networks" at the International Congress of Surgical Nurses. Universidad Autonoma de Nuevo Leon. Monterrey Mexico, May 2006

FACULTY PUBLICATIONS

Hogan, M., Glazebrook, R., Brancato, V., & Rodgers, J. (2007). *Maternal-newborn nursing: Reviews & rationales* (2nd ed) Upper Saddle River, NJ: Pearson Education, Inc.

Hogan, M., White, J., Falkenstein, K., & Brancato, V. (2007). *Child health nursing: Reviews & rationales* (2nd ed.). Upper Saddle River, NJ: Pearson Education, Inc.

Foster, J., Stanek, K. Cross-cultural considerations in the conduct of community-based participatory research. *Family and Community Health*, 2007; 30 (1): 42-49

Foster, J., Regueira, Y, **Heath, A.** Decision making by auxiliary nurses to assess postpartum bleeding in a Dominican Republic maternity ward. (Accepted for publication by *JOGNN (Journal of Obstetric, Gynecologic, and Neonatal Nurses)* July 17, 2006

Hayes, E., (2006) Promoting nurse practitioner practice through research: Opportunities, challenges, and lessons. *Journal of the American Academy of Nurse Practitioners*, 18 (4), 180-186

Wolf, L; Triage and Early Recognition of Significant Head Injury in the Geriatric Trauma Patient; *Journal of Emergency Nursing*, August 2006

Barton-Burke, M. & Wilkes, G. (2006). Cancer Therapies. Sudbury, MA: Jones & Bartlett Publishers. pp. 364

Wilkes, G.M. & **Barton-Burke, M.** (2005). 2006 Oncology Nursing Drug Handbook. Sudbury, MA: Jones & Bartlett Publishers. pp. 1211

Anders, V. & **Barton-Burke, M.** (2006). Graft versus host disease. In Blood and Marrow Stem Cell Transplantation: Principles, Practice, and Nursing Insights. In S. Ezzone & K. Schmit-Pokorny (Ed.). Sudbury, MA: Jones & Bartlett Publishers. pp. 550 ; chapter pps. 147-182

Picard, C. & Landis, E. (2006) Creative movement: embodied knowledge integration. In Bradshaw, M. and Lowenstein, A. (Eds) Fuzard's innovative teaching strategies in health professions education. Gaithersburg, MD: Aspen

Picard, C. & Landis, E. & Minnick, L. (2006) Creativity in health professions education. In Bradshaw, M. & Lowenstein,

A. Fuzard's innovative teaching strategies in health professions education. Gaithersburg, MD: Aspen

Cary AH (2006) Case management. In M Stanhope and J Lancaster(Eds.) Foundations of Nursing in the Community. St. Louis,MO:Elsevier

Jacelon, C.S. (2006). Directive and supportive behaviors used by families of hospitalized older adults to affect the process of hospitalization. *Journal of Family Nursing*. 12(3) 234-250

Jacelon, C.S. & Imperio, K. (2005) Participant diaries as a source of data in research with older adults. *Qualitative Health Research*. 15(7): 991-997

Zucker, D.M. How to do case study research. In M. Garner, B. Kawulich & C. Wagner. (Eds.). *Teaching Research Methods in the Humanities and Social Sciences*. Williston, VT: Ashgate Publishing. Submitted June 2006

Zucker, D.M. & Azocar, J. Hepatitis C in western Massachusetts: an exploration of a Latino cohort. *Journal of Gastroenterology and Hepatology*. In press. Submitted June 2006

***Have you done something you would like highlighted?
Do you have an item to SPOTLIGHT?***

Email items to be included in the next issue of "Spotlight on Nursing Scholarship" to Joe Winans at winans@nursing.umass.edu