

## SPOTLIGHT ON SCHOLARSHIP

### School of Nursing Receives Inaugural Mellon Mutual Mentoring Grants

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**Special points of interest:**

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The School of Nursing has been awarded two Mellon Mutual Mentoring Grants from the Office of Faculty Development and the Provost Office. Awarded for the 2007-2008 academic year these grants are part of the Mutual Mentoring Initiative and funded by a three-year, \$400,000 grant to the University from the Andrew W. Mellon Foundation.

The Mellon Mutual Mentoring (M<sup>3</sup>) Grant is a one-year team award and has been awarded to the School of Nursing (SON) faculty members Donna Zucker, Margaret Barton-Burke, Genevieve Chandler and Cynthia Jacelon, who make up SONs "Self in Relation to Health" Research Interest Group (SIRH RIG). The research of SIRH RIG is focused on the individual and the approaches they use with respect to person, metaphysical relationships,

and the context within which relationships with health occur.

There is a dramatic shortage of nursing faculty across the United States, particularly with regard to those with strong research experience. This shortage directly affects the School of Nursing and as a result our scholarship and research, along with other areas, are not developing as rapidly as SON would like.

Based on earlier work with peer and collaborative mentoring the team will be focusing on engaging and mentoring incoming junior faculty into the role of scholar in colleague. Mentoring support will include senior faculty, peers and new peers within the SIRH RIG, units on campus such as the Center for Faculty Development, the Office for Research, and library staff. The team plans to connect new faculty with a writing coach and introduce

them to colleagues in their specialization through attendance at national meetings.

The Mellon Mutual Mentoring Micro(M4) grant was awarded to SON faculty member Jeungok Choi for her project "Building a Model for Mentoring Relationships in Web-Based Distance Education." Nursing student education in academic environments is increasingly provided through distance-education programs. Mentorship takes different forms in this environment and requires skills different from traditional face-to-face mentoring. The goal of this project is to build a model of mentoring relationships for students in a distance learning program, specifically for DNP Students at SON.

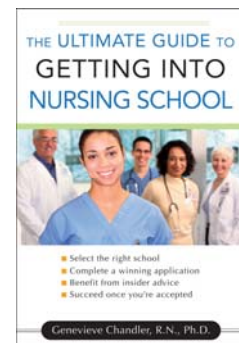
*For more information on these projects please contact Dr. Cynthia Jacelon at [jacelon@nursing.umass.edu](mailto:jacelon@nursing.umass.edu) or Jeungok Choi at [jeungokc@nursing.umass.edu](mailto:jeungokc@nursing.umass.edu)*

### Genevieve Chandler Publishes New Book

Genevieve Chandler, Associate Professor at SON has just published a new book titled *The Ultimate Guide to Getting into Nursing School*. This is a comprehensive guide built on student and nurse narratives that will be invaluable for the individual interested in nursing or those just starting out. Every guidance

counselor and high school science teacher should own it. This is reality nursing from learning what nursing is really like to considering graduate school and everything in between.

*For more information contact Dr. Genevieve Chandler at [gec@nursing.umass.edu](mailto:gec@nursing.umass.edu).*



### Cynthia S. Jacelon is Scholar-in-Residence at Jewish Geriatric Services, Inc.

For one day each week Cynthia S. Jacelon isn't teaching her Nursing students, she's working with the staff at Jewish Geriatric Services, Inc. (JGS) in Longmeadow.

In her unique position as the Scholar-in-Residence at JGS, Jacelon, an assistant professor at the School of Nursing who has a doctorate in nursing, applies academic and scientific perspectives to the issues and problems faced by nurses and other staffers who care for more than 400 older people there. She is particularly interested in how the staff can promote dignity for the residents.

Jacelon says JGS is an ideal site for her dual roles. It's located on a 22-acre campus for older adults and includes an assisted living facility and a 200-bed nursing home that offers long-term and short-term care. JGS is part of a comprehensive long-term care system that also offers low-income housing and a home care agency, an adult day health program and a physician's office.

At JGS, Jacelon says, "My job is to help nurses think about the science behind the practice." At UMass Amherst, she teaches nursing students what real-life dilemmas and issues they will face on the job. For example, this fall at JGS she has been working on a risk-assessment project on how often and under what circumstance older residents fall. This is critical because nearly one-third of all people age 65 or older fall each year, she says, and many, particularly older women who fall and break a bone, don't survive the next year. So preventing falls is a major goal for health care workers, Jacelon says, not only because of the injuries that can be sustained, but also because older people know how dangerous it can be. "Fear of falling is almost as bad as falling itself," she says, something that has a clear impact on health care practices.

The flip side of Jacelon's work is bringing her experience at JGS to the nursing classroom in Amherst. She also sometimes brings her students to the Longmeadow site. She says she's now recruiting honors students to be part of a research team to

work at JGS. "This has some practical applications all around," she says. "For my nursing students, it exposes them to older adults," she says. "And because the current nursing shortage is most acute in long-term care, this allows them to get close-up and valuable experience."

But there is more to the town-gown connection. Jacelon says next year she is planning to collaborate with the Computer Science Department on creating "smart apartments" for older residents. Using computers and sensors, the goal would be to develop ways to help older residents with tasks such as finding their keys, notifying public safety personnel in the case of a fall, or monitoring basic household functions that may be difficult for older people.

<http://www.umass.edu/loop/people/articles/51707.php>

### Margaret Barton-Burke Receives \$300,000 for Research into Black Women and Breast Cancer

Margaret Barton-Burke, Assistant Professor in the School of Nursing, has received a two-year grant from the Susan B. Komen for the Cure Foundation. Dr. Barton-Burke will work with a team of investigators including Carol Bigelow, Ph.D. (UMass, Amherst) Felicia Wiltz, Ph.D. (Suffolk University) Barbara Bond, LICSW, Ed.D. and Marybeth Singer, R.N., M.S., A.P.R.N.(Tufts-New England Medical Center) Betty Ferrell, R.N., Ph.D., F.A.A.N. and Kimlin Ashing-Giwa, R.N., Ph.D. (City of Hope National Medical Center).

Black women are usually diagnosed at an earlier age and quite often with a more complicated disease making the treatment and side effects different. Now that more Black women are getting mammograms, their cancers are being diagnosed earlier and these women are living longer lives. This living does not come without its problems: early menopause, hair loss and other problems resulting from being diagnosed with and surviving the treatments for breast

cancer. However, articles about Black women's experiences of having breast cancer cannot be found in the journals read by nurses and doctors. This lack of information leaves doctors and nurses not knowing how to care for Black women who have survived their breast cancer.

Breast cancer is the most common form of cancer among women. With improvements in screening, detection, and treatment Black women are surviving their disease. This survival brings with it a new set of challenges: long-term effects of the disease or its treatment and their impact on Health Related Quality of Life (HRQoL). Among Black Women Breast Cancer Survivors (BWBCS), in particular, it has been suggested that the following challenges prevail: social forces of racism, cancer stigma, cultural expectations, beliefs that breast cancer is a "white women's" disease, as well as the fear, hopelessness, pessimism and fatalism about the disease. However these insights are not yet translated into culturally

sensitive strategies for providing health services to them.

Much can be learned from what BWBCS have to tell about their experiences surviving breast cancer, but they are rarely given an opportunity to reflect on their experiences, nor are they given the opportunity to share their insights with the health care community. The purpose of this study is to invite a group of Black Women Breast Cancer Survivors to talk about their experience; what happened to them from their perspective. The knowledge gained from this research can only improve nursing care and health care to the increasingly culturally diverse patient populations found in the United States making the care that is provided culturally sensitive.

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## Donna Zucker Receives Grant to Provide Hepatitis C Education

Thanks to a grant from the Schering-Plough Foundation this year the University of Massachusetts School of Nursing and Tapestry Healthcare will collaboratively provide teaching and training on HCV prevention and updated treatments to healthcare providers. The scope of work will be carried out in 7 Tapestry Health locations in Western Massachusetts.

Hepatitis C viral Infection (HCV) in Hampden county is the highest in the state, with 2593 confirmed cases, 1492

suspected cases and 13 acute cases. The rates are disproportionately highest in minority populations. Primary care, specialty care and clinic offices see a fair share of cases but we know the largest numbers of at-risk and infected persons are unknown to us. Tapestry Health saw nearly 1000 unduplicated patients in 2005 for needle exchange services. Of these, 100% are considered at high risk for HCV. There is a great need for Hepatitis C education in this area.

The Schering Plough grant supports an education program for Tapestry Healthcare. A physician speaker presents Hepatitis C lectures to providers that take care of the Hep C patients at 7 of the 10 Tapestry Healthcare clinics. Due to the high prevalence of Hepatitis C in this population it is critical that these providers have a sound knowledge of the disease and how to support the patients.

*For more information contact Dr. Donna Zucker at [donna@acad.umass.edu](mailto:donna@acad.umass.edu)*

## Mary Anne Bright Named Research Literacy Fellow

Mary Anne Bright, Associate Professor Emeritus in the School of Nursing is among eleven faculty members and teaching assistants recently named Research Literacy Fellows by Commonwealth College for the 2007-08 academic year. The Research Literacy Fellowship Program is an initiative of the college for instructor education and professional development that provides concrete resources for faculty to use in

their teaching of research methods and ethics to undergraduates. The fellowship program, modeled on the Lilly Teaching Fellows, was established in 2005 to improve the teaching of research skills to undergraduates and to provide a collaborative bridge to campus-wide resources.

The fellows meet monthly for informational workshops and discussions on

incorporating research literacy into their course curricula. A model of reciprocal mentoring is used emphasizing inter-institutional communication across disciplines and departments. Research literacy was initially conceived as a preventive response to concerns about academic integrity.

[www.umass.edu/loop/people/articles/53041.php](http://www.umass.edu/loop/people/articles/53041.php)

## SON Alumna Endows Scholarship in Nursing

Helen Symons, a 1965 alumna of the School of Nursing, has endowed the Victor E. and Eleanor Tower Symons Nursing Scholarship, which will pay the full cost for a student to attend the school each year. The gift of \$582,811 is the largest ever received by the School of Nursing.

The scholarship honors Symons' parents. Her father died when she was a small child and her mother worked as a secretary to support Helen, her only child. "She never took a sick day, not even when she was really sick," Symons says. "It gives me great pleasure to honor my parents with this scholarship and do something for the profession I've enjoyed. And I'm giving to UMass while I'm still around." A charitable remainder unitrust created after the sale of some property Symons purchased on Nantucket in the 1970s will finance the scholarship program and provide income so Symons

can retire earlier than planned. Symons, meanwhile, continues to work as a staff nurse at Baystate Medical Center in Springfield, the region's only tertiary care referral medical center. Baystate is ranked among the nation's highest-rated hospitals. Symons says another part of her motivation for creating the scholarship was appreciation of the professionalism of her fellow nurses and of the compassionate care they provide that she sees in her day-to-day work.

A Haydenville native with extensive family connections to the region that go back many generations, Symons has pursued her career in many parts of the world. Her first job after graduation from college was in the Netherlands, in the University of Leiden University Medical Center. Since then, she has been a nurse in Virginia and California, and in Boston at the Brigham and Women's Hospital Renal Transplant Center and the Massachusetts Mental

Health Center. She has also worked in London and India.

After moving back to Haydenville to care for her mother, who died in 1999, Symons re-established a connection with her alma mater. When she decided to sell the Nantucket property, she arranged a charitable remainder unitrust that will ultimately fund the UMass nursing scholarship. Symons says she also hopes the scholarship will help foster diversity in the nursing profession, a goal which the School of Nursing has promoted through such initiatives as "Embracing the Challenge." Led by Jean E. Swinney, an Associate Professor, and funded by a major federal grant, this project seeks to increase the enrollment of minority nursing students at UMass Amherst and area community colleges.

<http://www.umass.edu/loop/print.php?articleID=39218>

## Joan Culley Co-Directs MRC Functional Drill

Campus staff and volunteers, along with Western Massachusetts public health officials and other agencies, participated in an April 12 drill that tested the region's ability to respond to a health emergency.

The event, simulating a large-scale bacterial meningitis outbreak, was the largest and first of its kind in the state. The drill assessed the regional public health emergency communications system and analyze the effectiveness of emergency dispensing site (EDS) operations.

Participants included 98 local boards of health, 13 medical reserve corps (MRC) units, 16 area hospitals, 98 emergency management directors and the Massachusetts Department of Public

Health (MDPH). Much of the activity occurred at a simulated EDS located inside the Mullins Center. Co-led by Dr. Joan Culley, members of the campus's Medical Reserve Corps, the state's only university-based unit, joined other MRC units in administering mock immunizations against meningitis.

Meningitis is a potentially fatal infection of the fluid around the brain and spinal cord. Anyone can get the disease, but living closely in residence halls makes college students particularly susceptible. In 2005, Massachusetts began a statewide effort to educate and vaccinate college students against meningitis before they come to campus; however, many are not fully protected and would require emergency vaccination during an outbreak.

Information, including a family disaster plan checklist, is available online at [www.mass.gov/eohhs/MassSupport](http://www.mass.gov/eohhs/MassSupport).

The drill was sponsored by the four Western Massachusetts Public Health Emergency Preparedness Coalitions, in cooperation with the MDPH's western office, and was funded in part by grants from the Western Homeland Security Advisory Council and the MDPH.

<http://www.umass.edu/loop/talkingpoints/articles/50160.php>



## SON Student's Research Impacts Practice

Susan Lockerby, a Nursing student in the Second Bachelor's Program at the School of Nursing engaged in research that directly impacted clinical practice at Dartmouth-Hitchcock Medical Center Intensive Care Nursery (ICN).

After speaking with the Clinical Educator and Clinical Nurse Specials in the ICN Susan decided to create a Research Portfolio focusing on the use of polyethylene bags at resuscitation of preterm <28 weeks gestation for thermoregulation. The ICN was using

quick towel drying, warm blankets and a radiant warmer. Gathering research articles from Neonatal Resuscitation Guideline Manual, Pub Med and the DHMC library and evaluating them using the Rosswurm Larabee model of weighing the strength of evidence Susan created a Research Portfolio, which was then presented to the Intensive Care Nursery Unit.

Karyn McCoy, the Clinical Nurse Specialist working with Susan gave her the feedback and the good news. During their Unit

Leadership meetings, William Edwards MD, Division Chief of Neonatology had been pushing for the change in practice but no one had done the research. After reviewing Susan's portfolio they felt they now had the research needed to back up the evidence-based practice change and are moving forward with it. Susan's portfolio will be used with the Clinical Staff as they initiate the change in practice.

*For more information contact Genevieve Chandler, director of the 2nd Bachelor's program, at [gec@nursing.umass.edu](mailto:gec@nursing.umass.edu)*

## Susan Hagedorn '77 Makes Commitment to Endow Social Justice Professorship

As a Nursing student at UMass Amherst, Susan Hagedorn, '77 was a struggling single mother with a commitment to social justice. She went on to earn a PhD and devoted her life to research and to improving the lives of underserved populations. She has now created the first endowed professorship at the School of Nursing as a way to encourage nurses to incorporate social justice issues in nursing practice.

The Seedworks Nursing Professorship for Social Justice will foster education that

trains nurses to see patients in a larger context, taking into account conditions like poverty, gender bias, discrimination, and lack of education, all with the goal of improving the health of larger community. (Read more about the Seedworks Nursing Professorship for Social Change in the Spring 2007 issue of *UMass Amherst* magazine.)

"I feel that as teachers, we have a huge responsibility to think broadly and mentor students and go beyond scholarship - to be agents of social change," explains Hagedorn.

School of Nursing Dean Eileen Breslin says Hagedorn's \$1.5 million commitment is a transformative gift. "This sets a gold standard," says Breslin. "It will enable us to attract and retain the best students and faculty, as well as ultimately improve the lives of men, women, and children."

<http://www.umass.edu/umhome/give.php>  
<http://www.umass.edu/foundation/women/impact.html>

## School of Nursing Hosts Conference to Promote Diversity in Field

On November 13, 2007 the School of Nursing held a conference as part of its effort aimed at promoting racial and cultural diversity in the field of nursing.

"A Nursing Celebration and Orientation Conference" was held from 8 a.m. to 1 p.m. at the Campus Center Auditorium.

The third annual conference hosted more than 300 students from local public and private middle and high schools in Springfield, Holyoke, Northampton and Hadley, that have shown a strong interest in nursing. The conference is part of the "Embracing the Challenge: Increasing Workforce Diversity in Nursing" project, funded by a three-year, \$957,755 grant from the U.S. Department of Health and Human Services. The project aims to

enhance social, financial and academic support structures for minority and disadvantaged individuals who show an interest in the profession of nursing and spans local middle schools, high schools, community colleges and universities.

The conference featured opening remarks by Dr. Eileen Breslin, Dean of the School of Nursing; Dr. Esther Terry, professor in the W.E.B. Du Bois Department of Afro-American Studies, and Jennifer Perez, aide to Mayor Michael J. Sullivan of Holyoke. The keynote address was given by Helen R. Cauton-Harris, director of the Springfield Department of Health. There were also education workshops, a drama performance and exhibits.

Dr. Jean Swinney, the event organizer and

Associate Professor in the School of Nursing, felt that the event was as successful as in previous years. "It's a celebration of nursing and an opportunity to get young men and women into the field," she said.

For more information contact  
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[jswinney@nursing.umass.edu](mailto:jswinney@nursing.umass.edu)

<http://www.umass.edu/loop/talkingpoints/articles/68957.php>

## SON Students Author Article Accepted for Publication in American Journal of Nursing

Under the guidance of SON faculty member Margaret Barton-Burke, School of Nursing students Amanda Worcester, Courtney Proctor and Jennifer Webb co-authored "The 3 Rs of Undergraduate Nursing Research: Resources, Relationships, and Rewards." Together they just received word that their hard work has been rewarded and the article has been accepted for publication in an upcoming edition of the *American Journal of Nursing* in the *Student Extra*.

This is a significant achievement in many ways but most particularly because the *American Journal* is now accepting fewer than 15% of the manuscripts submitted.

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or Amanda Worcester at  
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Amanda Worcester (left), Dr. Francis Collins and Dr. Barton-Burke at NIH in 2007

## SON Nursing Students Work to Prevent Hepatitis C

Associate professor of Nursing Dr. Donna Zucker and three student nurses conducted a three-hour Hepatitis C clinic at the Samaritan Inn in Westfield on Feb. 28.

The team tested and screened 22 residents of the facility for HIV and Hepatitis C virus. They also administered vaccinations for Hepatitis A and B. Hepatitis B is 100 times more contagious

and hepatitis C is four times more contagious than HIV, said Zucker.

The mobile outreach project was sponsored by the state Department of Public Health and Roche Pharmaceuticals. The effort targets locations in which clients are not usually linked to prevention services.

"This year," said Zucker, "the service will

reach locations in Hampden, Hampshire and Franklin counties. Student nurses also will make follow-up visits and continue to provide counseling and referral information. "

<http://www.umass.edu/loop/talkingpoints/articles/48816.php>

## SON Faculty & Students Participate in Summer Research Experience for Undergraduates (REU)

Each summer the College of Engineering sponsors a Research Experience for Undergraduates (REU) program. School of Nursing faculty Elizabeth Henneman, Joan Roche and Cynthia Jacelon and students Sheila Pennell, Megan Mapes-Martin, Beth Clark and Amanda Worcester joined Engineering faculty Sundar Krishnamurty and Don Fisher and students from the School of Engineering for the program during the summer of 2007.

Together students from the Schools of Nursing and Engineering worked on two projects. SON students Amanda Worcester and Sheila Pennell worked on "A New Generation Weighted Blanket for Use in Mental Health Care", a project that

also involved Jewish Geriatric Services, Inc. The team's purpose was to critically examine the contribution of the physical and work environment to increasing the risk that residents will fall. The project included an analysis of the physical layout of the facilities, and a proposal for redesign to improve patient safety.

SON Students Beth Clark and Megan Mapes-Martins were involved in "Evaluating the use of eye-tracker technology to understand and improve patient care decision-making: Right Patient, Right Plan, Right Now", a project that also involved Baystate Medical Center. The main focus of this research project named "Re-

engineering the Care Environment: Right Patient, Right Plan, Right Now." The purpose of the project was "to determine why there are so many informational errors when it comes to identifying the patient. The Eye Tracking Device tracks the pupil movement and displays cross-hairs on the scene recorded by a small camera that records what the individual's eyes can normally see. The data obtained from this device can show what nurses are actually looking at and if they are verifying the patient's identity before conducting any tests or performing intervention. .

<http://www.ecs.umass.edu/index.pl?iid=3629>

## UMass, Amherst 21st Century Leaders Awards include School of Nursing Senior

Ten seniors were presented with 21st Century Leader awards during the 137th Commencement on May 26 in McGuirk Alumni Stadium. Among them was Jackson Maina, a nursing major from Worcester.

The awards recognize students who are academically accomplished and who have contributed to the university through exceptional achievement or have enhanced the reputation of the campus.

The recipients are nominated by faculty for strong leadership qualities; noteworthy original research; community service; the achievement of success by overcoming extraordinary personal circumstances, or public presentation through art, performance or athletic ability.

This is the fifth year the awards have been given. The awards are sponsored by the Chancellor's Office and the Alumni Association. "The presentation of the

senior awards during the undergraduate Commencement is designed to focus the ceremony on the accomplishments of students and to recognize the support they have received from their families," says Chancellor John V. Lombardi. The recipients received a plaque and a monetary award from the Alumni Association.

<http://www.umass.edu/loop/talkingpoints/articles/52438.php>

## School of Nursing Helps Raise Money for Liver Research



A contingent from the School of Nursing participated in the Second Annual Football Walk for Liver Wellness held Sept. 30 at Look Park in Northampton.

Donna Zucker, Associate Professor of Nursing, four Nursing students and members of the nursing honor society joined walkers from as far away as Maryland, Connecticut and Boston to help raise nearly \$3,000 in pledges and sponsorships in the event sponsored by American Liver Foundation.

"Liver disease affects 30 million Americans

and we helped reach our goal of making liver disease more visible and showcase the importance of ongoing research," said Zucker.

For more information about hepatitis C support group services in Western Massachusetts or the New England Chapter of the American Liver Foundation, contact Donna Zucker at 545-1343 or by e-mail at [donna@acad.umass.edu](mailto:donna@acad.umass.edu).

<http://www.umass.edu/loop/talkingpoints/articles/65121.php>

## Speakers Discuss Innovation, Quality and Safety in Healthcare

Forty-five health care professionals and academics explored wide-ranging issues involving innovation, quality, and safety in the healthcare professions at a May 8 workshop at the Isenberg School of Management.

The session brought together an international group of researchers and practitioners who shared ideas about quality and safety in the health care industry.

“Health care accounts for 15 percent of the gross national product of the U.S. and an aging population is placing unprecedented demands on the health care system. Marshaling the most effective management tools to increase productivity and quality in health care is both an economic and social

imperative,” said Isenberg School interim Dean Soren Bisgaard, who joined Baystate Health’s Chief Quality Officer Evan Benjamin in introducing the event.

The workshop’s first speakers, Jaap van den Hueval and Ronald Does of the University of Amsterdam, demonstrated how the practice of Six Sigma could improve health care performance. After that, Benjamin examined the role of reliability concepts and Bisgaard and Isenberg School Dean of Professional Programs Eric Berkowitz surveyed the broader topic of innovation in healthcare.

In the afternoon, the workshop offered four breakout sessions: Susan Abookire, Chair of Quality at Mt. Auburn Hospital, presented “Reducing Hospital Acquired Infections.” Mary Anna Sullivan, Vice

President of Quality at the Lahey clinic, examined “21st Century Peer Review.” Robert Klugman, Chief Quality Officer of UMass Memorial Medical Center, presented “Public Reporting: Measurement and Improvement - the Issues.” And Ken Sands, Vice President of Quality at Beth Israel Deaconess Medical Center, examined “Teamwork in Healthcare.”

The program was sponsored by the Isenberg School of Management, the School of Nursing and Baystate Medical with support from Eugene and Ronnie Isenberg.

[www.umass.edu/loop/talkingpoints/articles/52389.php](http://www.umass.edu/loop/talkingpoints/articles/52389.php)

## SON and the School of Education Team to Receive Grant to Create Online Certificate Program

From the business of the arts to teaching of nurses, five new program proposals are receiving a total of \$53,000 in development money in the third round of Program Innovation Fund (PIF) grants awarded by UMass Amherst Outreach.

In the past year, more than \$218,000 has been awarded to underwrite initial planning, market research, and design for new academic programs aimed at adult learners and other off-campus constituents and offered through Outreach programs such as Continuing & Professional Education, University Without Walls, UMass Extension, the Arts Extension Service, WFCR, and Workforce Development.

Outreach Vice Provost Sharon L. Fross said that the five were chosen from among eight proposals submitted under the program established last year to support development of new programs in academic outreach.

The funding reflects the new and creative ways that UMass Amherst programs are reaching out to broader and more diverse audiences in ways that meet the evolving needs of the regional economy, she said. “The commitments we have made during this round will extend the reach of some very innovative programs, and create new opportunities. The program is a very effective bridge helping to link the university to the community,” she said. The UMass Amherst School of Nursing and

School of Education as a team received \$15,500 in this first round of grants. They will use PIF funding to create an online advanced certificate program in nursing education. The program will consist of 7 courses taught online over a 12 month period. An onsite orientation, including a three-day onsite technology course, will be required as part of the program.

*For more information on the Online Certificate in Nursing Education Program please contact Margaret Barton-Burke at [mbartonburke@nursing.umass.edu](mailto:mbartonburke@nursing.umass.edu)*

[http://www.umass.edu/outreach/news\\_event/s/archive\\_story/07\\_07.html](http://www.umass.edu/outreach/news_event/s/archive_story/07_07.html)

## Continued Funding Received for 2007-2008:

The following School of Nursing projects and programs have received continued funding, supporting activity through the end of this fiscal year:

Advanced Education Nurse Traineeship - \$41,708  
 Expanding the Boundaries/Women’s Health Nurse Practice - \$242,759  
 Graduate Assistance in Areas of National Need - \$168,896  
 Embracing the Challenge: Increasing Workforce Diversity in Nursing - \$294,398  
 Advanced Education Nursing Grants/Doctorate of Nursing Practice - \$274,446

The following Education Collaborative Agreements with local Health Care Providers have been renewed:

Baystate Medical Center: 2007-2010  
 Cooley Dickinson Hospital: 2007-2010  
 Jewish Geriatric Services, Inc.: 2007-2008

## FACULTY PRESENTATIONS

### REGIONAL:

**Dr. Joan Culley** was the invited speaker at the University of Massachusetts Boston Symposia titled "Boston meets Katrina." September 2006.

**Kim Dion** presented a poster on "Teens & oral sex. Are we talking the same language?" the Beta Zeta Chapter at Large of Sigma Theta Tau International Scholarship day. Holyoke, MA. April 11, 2007.

**Lisa Wolf** presented "We're going to need a bigger boat: the epidemic of obesity and what it means for your ED practice" and "Triage of the elderly patient" at the Berkshire ENA chapter Education Day. Pittsfield, MA. November 2007.

**Lisa Wolf** presented "Must have been something I ate...a toxicology update" at Topics in Nursing, Cooley-Dickinson Hospital. Northampton, MA. May 2007.

**Dr. Margaret Barton-Burke** presented "Black and white: A theoretical comparison of two quality of life frameworks" at the Beta Zeta Chapter at Large, Sigma Theta Tau. Holyoke MA. April 11, 2007.

**Dr. Margaret Barton-Burke** presented "Disparities and Cancer." at the Massachusetts General Hospital Cancer conference. Boston, MA. November 30, 2007.

**Dr. Margaret Barton Burke** presented "The Black Women Breast Cancer Survivor Project" at the Tufts University Disparities Conference. Medford, MA . November 17, 2007.

**Dr. Donna M. Zucker**, along with C. Rigali, and J. Helin presented the podium paper "Developing research capacity in the community: Hepatitis C prevention" for the Beta Zeta Chapter At Large, Sigma Theta Tau Int'l. Scholarship Day. Easthampton, MA. April 11, 2007.

**Dr. Donna M. Zucker** and C. Rigali presented the podium paper. "A model collaboration: UMass Amherst School of Nursing and the Hampshire Sheriff's Office." Academic and Health Policy Correctional Health Conference, Quincy, MA. March 30, 2007.

**Dr. Carol Picard** presented "Energizing Nursing Practice: Keeping the Passion in Compassion" at the Cambridge Health Alliance, Cambridge MA the Children's Hospital, Boston and to the UMass School of Nursing Alumni, Dana Farber Cancer Center, Boston, MA. May 2007.

**Dr. Carol Picard** presented "Energizing nursing practice: Keeping the passion in compassion" to the UMass Alumni of Boston. March 2007.

### NATIONAL:

**Dr. Margaret Barton-Burke** presented "Developing a program of research on a shoestring." at the 39th Biennial Convention in Baltimore, Maryland. November 5, 2007.

**Lisa Wolf** was invited to present "Teaching critical thinking: Lessons from an ED educator" at the Sigma Theta Tau International Biennial convention in Baltimore, MD. November 2007.

**Lisa Wolf** presented "The weekly meeting of the knife and gun club will now come to order: Gang violence and what it means for your ED practice" at the Connecticut ENA Ascend, Rocky Hill, CT. October 2007.

**Lisa Wolf** presented "We're going to need a bigger boat: The epidemic of obesity and what it means for your ED practice" at the ENA Scientific Assembly, Salt Lake City, UT. September 2007.

**Lisa Wolf** presented "Triage of the elderly patient" and "Head injury in the elderly: Pre-hospital and ED evaluation" at INOVA Healthcare Trauma Conference, Fairfax, VA. May 2007.

**Dr. Margaret Barton-Burke** presented "The Black Women Breast Cancer Survivor Project" at the New England Minority Health Conference, Foxwoods, CT. April 2, 2007.

**Dr. Margaret Barton-Burke** presented "Developing a program of research on a shoestring." at the 39th Biennial Convention in Baltimore, MD. November 5, 2007 and at Dana-Farber Cancer Institute, Boston. Spring 2007.

**Dr. Carol Picard** presented "Collaboration: A strategy for nursing practice, research & education" at SUNY Stonybrook, Fairfield University (Fairfield CT), the University of South Florida (Tampa, FL), the University of Texas (Tyler, TX), and the University of Vermont (Burlington, VT). April 2007. Also presented at the University of Connecticut. February 2007.

**Dr. Carol Picard** presented "Collaboration: A strategy of nursing practice education and research" to the Epsilon Nu Chapter, Louisiana State University, New Orleans, LA and at Southern University, Baton Rouge, LA. April 2007. Also presented at the University of South Florida, Tampa. March 2007.

**Dr. Ann Cary** along with co author: Glynnis LaRosa presented "Moving in tandem: Lessons learned in creating and maintaining the National Leadership Mentorship Program for Emerging Public Health Nurse Leaders" to the Association of Community Nursing Educators and Association of State and Territorial Directors of Nursing Annual Meeting., Kansas City, MO. June 2007.

**Dr. Ann Cary** along with Coauthors: **Dr. Jean DeMartinis** and **Dr. Eileen Breslin**

presented "Creating the Doctor of Nursing Practice (DNP) for public health leaders: Transdisciplinary and Academic-Practice Partnerships." at the Association of Community Nursing Educators and Association of State and Territorial Directors of Nursing Annual Meeting, Kansas City, MO. June 2007.

**Dr. Ann Cary** presented "Blending instructional technology in new graduate educational programming" at Illinois State University, Bloomington, IL. May 2007.

**Dr. Ann Cary** presented "Launching the DNP: Transitions and milestones of an early adopter: Lessons Learned" (**Dr. Ann Cary, Dr. Jean DeMartinis, Dr. Eileen Breslin**) at the First National Doctor of Nursing Practice Conference, Annapolis, MD. March 2007.

**Dr. Ann Cary.** (Lead coauthors: Carole Jakeway and Glynnis LaRosa) presented Public Health Nurses: Leaders and partners in assuring care during emergencies" at ANA Policy Conference, Atlanta, GA. June 2007.

**Dr. Genevieve Chandler** had a poster presentation of "Evidence-based innovation: From restraints to a culture of safety" at the American Psychiatric Nursing Association Annual Conference in Kissemmee, Florida. October 2007.

**Dr. Joan Culley** presented a poster at the American Medical Informatics Association Annual Symposium titled "Conceptual model for a mass casualty continuum of care". Chicago, IL. November 2007.

### INTERNATIONAL:

**Dr. Donna Zucker** served as a member of the delegation to China as part of the People to People Ambassador Program. June 8 to June 27, 2007.

**Dr. Carol Picard** presented "Sustaining caring practice: Keeping the passion in compassion" to the Japanese Red Cross Hiroshima College of Nursing, Hiroshima Japan. December 2007.

**Dr. Carol Picard** presented "Using Margaret Newman's theory of health as expanding consciousness in research." at Chiba University, Chiba, Japan. November 2007.

**Dr. Carol Picard** presented "Collaboration: A strategy for nursing practice, education & research" at University of Western Ontario, Canada. October 2007. Also presented at Tau Lambda Chapter-at-large, Durban, South Africa in August of 2007.

**Dr. Carol Picard** presented "Leadership and the future: Vision 2020" at the University of Pretoria, South Africa. August 2007.

**Dr. Eileen Hayes** presented "Gathering the evidence: Perils, pitfalls and possibilities" at the Sigma Theta Tau International Research Conference, Vienna, Austria. July 11, 2007.

## FACULTY PUBLICATIONS

**Barton-Burke, Margaret** and Wilkes, G. (accepted). Biologic Response Modifiers. *Pharmacology: A Nursing process Approach, 6th edition*, Kee, Hayes & McCuiston (Ed.) St. Louis, MO: Elsevier.

**Barton-Burke, Margaret** (accepted). Fatigue and sleep disturbances: Symptoms that Cluster and Affect Quality of Life. *Quality of Life: Theory, Research and Practice*. C. King & P. Hinds (Eds.). Sudbury, MA: Jones & Bartlett Publishers.

Wilkes, G & **Barton-Burke, Margaret** (2007). Cancer Chemotherapy. *Oncology Nursing Secrets*. Gates, R. (Ed.) Pittsburgh, PA: Oncology Nursing Society.

Wilkes, G.M. & **Barton-Burke, Margaret** (submitted) *2008 Oncology Nursing Drug Handbook*, Sudbury, MA: Jones & Bartlett Publishers.

Wilkes, G.M. & **Barton-Burke, Margaret** (2007) *Oncology Nursing Drug Handbook*. Sudbury, MA: Jones & Bartlett Publishers.2007.

King, C. Editor & **Barton-Burke, Margaret**. Oncology Nursing Society Core Curriculum for Oncology Nursing Instructor's Electronic Resource. *Oncology Nursing*. Pittsburgh, PA: Society & Elsevier Publishing Co. 2007.

**Barton-Burke, Margaret** (2007). Sexuality in Women with Cancer. *Nursing Clinics of North America* 42(2007), 531-554.

**Hayes, Eileen**. (2007). Embattled and embittered, or empowered and evolving. Nurse practitioner attitudes towards managed care. *Journal of the American Academy of Nurse Practitioners*, 19 (3), 143-151.

**Hayes, Eileen**. (2007). Nurse Practitioners, managed care, patient satisfaction and intention to adhere to NP recommended plan of care. *Journal of the American Academy of Nurse Practitioners*, 19(8), 418-426.

**Hayes, Eileen**, & Kalmakis, K. (2007). From the sidelines: NP Coaching to Improving Patient Outcomes. *Journal of the American Academy of Nurse Practitioners*, 19(11), 555-562..

Foster, Jennifer, Yadira Regueira and **Anne Marie Heath**.(2007) Decision Making by Auxiliary Nurses to Assess Postpartum Bleeding in a Dominican Republic Maternity Ward. *Journal of Obstetric, Gynecological & Neonatal Nursing*.35, 728-734.

**Hogan, Mary Ann**, Gingrich, M., Overby, P., & Ricci, M.J. (2007). *Fluids, electrolytes, & acid-base balance: Reviews & rationales (2nd ed.)*. Upper Saddle River, NJ: Pearson Education.

**Hogan, Mary Ann**, DeLeon, E., Gingrich, M., & Willcutts. (2007). *Nutrition & diet therapy: Reviews & rationales (2nd ed.)*. Upper Saddle River, NJ: Pearson Education.

**Hogan, Mary Ann**, Gruener, R., & Gaylord, C. (2008). *Mental health nursing: Reviews & rationales (2nd ed.)*. Upper Saddle River, NJ: Pearson Education.

**Hogan, Mary Ann**. (2008). *Prentice Hall's Comprehensive NCLEX-RN review (1st ed.)*. Upper Saddle River, NJ: Pearson Education.

Harkreader, H., **Hogan, Mary Ann**, & Thobaben, M. (2008). *Fundamentals of nursing: Caring and clinical judgment (3rd ed.)*. St. Louis, MO: Elsevier.

**Hogan, Mary Ann**, et al. (2007). *Pathophysiology:*

*Reviews & Rationales (2nd ed.)*. Upper Saddle River, NJ: Prentice Hall.

**Picard, Carol. & Henneman, Elizabeth**. (2007). Theory-guided evidence-based reflective practice: education for quality care. *Nursing Science Quarterly*. 20(1), 39-42.2007

**Wolf, Lisa** (2007) How normal are "normal vital signs"? Effective triage of the older patient *Journal of Emergency Nursing*  
**Zucker, Donna M.** & Rigali, C. (2007) A model collaboration: UMass Amherst school of nursing and the Hampshire sheriff's office. *Corrections Today*. In press.

**Zucker, Donna 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. In press.

Koerbel, L & **Zucker, Donna M.** (2007). The suitability of mindfulness-based stress reduction for chronic hepatitis C. *Journal of Holistic Nursing*, 25(4), 265-274.

Kim, D., Kim, H.S., Schwartz-Barcott, D. & **Zucker, Donna** (2006). The nature of hope in hospitalized chronically ill patients. *International Journal of Nursing Studies*, 43:547-556.

**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 Melinda LeLacheur at melindal@nursing.umass.edu