



LIFE STORIES:

CELEBRATING 10 YEARS OF SUCCESSFULLY INTEGRATING
RESEARCH, EDUCATION, AND PRACTICE

CARE TO CHANGE

THE WORLD.™

INSIDE

*LIFE reflections:
A history of
LIFE's evolution*
5

*LIFE-changing
scholarship:
Research at LIFE*
12

*Real LIFE education:
Students' educational
experiences at LIFE*
17

*Where Science Leads:
Campaign stories and
updates*
33



JUDGE RENDELL ON TRIAL; RECEIVES LIFE SENTENCE AT PENN NURSING

In the case against the Honorable Marjorie O. Rendell, Chair of the Board of Overseers at the School of Nursing, the defendant, ending her nine-year post as Board Chair, was found guilty of “the magnificent progress Penn Nursing has achieved” during her leadership.

Indicted for “lending aid, comfort, and inspiration to the University of Pennsylvania’s School of Nursing, thereby enabling said School to gain prestige, power, and influence on an unprecedented level,” Judge Rendell received a lifetime sentence to the Penn Nursing Board of Overseers.

Penn President Amy Gutmann offered “irrefutable proof that Midge has worked miracle upon miracle for Penn Nursing,” while Dean Afaf Meleis stated that “she put nursing – and Penn Nursing – into the spotlight.” Incoming Board Chair Rosemarie Greco echoed these remarks, calling the defendant “quite guilty of inspiring, enabling, and engaging.”

Governor Edward G. Rendell found the ruling appropriate. “Midge isn’t leaving. You couldn’t get her away from nursing or Penn Nursing,” he said of his wife, a federal appellate judge, who will remain on the Board of Overseers. Judge Rendell, herself, remained pleased by the verdict and excited by the aftermath of the case.

From left to right:
David L. Cohen, Esq.,
Gov. Edward G. Rendell,
the Hon. Marjorie O. Rendell,
President Amy Gutmann,
the Hon. Phyllis W. Beck,
Ambassador Martin J. Silverstein,
Dean Afaf I. Meleis, and
Dean Arthur H. Rubenstein.



“The one word that speaks to the state of the School of Nursing is change. We’ve changed – actually doubled – our endowment, we’ve changed our building, changed the census at LIFE, and changed our impact worldwide. It’s time for a different kind of change, and I couldn’t be happier to turn this over to Rosemarie Greco and Dean Kehler, where they will, no doubt, do so much more.”

The Honorable Marjorie O. Rendell

Turn to page 38 for more on Judge Rendell’s legacy at Penn Nursing.

BOARD OF OVERSEERS

Ms. Rosemarie Greco, Chair
Mr. Dean Kehler, Vice Chair
The Honorable Marjorie O. Rendell,
Past Chair
Henry P. Baer, Esquire
Mr. Mark Baiada
The Honorable Phyllis W. Beck
Mrs. Carolyn Bennett
Mr. Cornelius Bond
Dr. Lillian S. Brunner
Gilbert F. Casellas, Esquire
Mrs. Ruth Colket
Mrs. Eleanor L. Davis
Mrs. Gloria Drosdick
Mr. William Floyd, Jr.
Ms. Carol Ware Gates

Mr. Jonathan Gilbride
Stephen J. Heyman, Esquire
Mr. Johan Hoegstedt
Mrs. Ellen R. Kapito
Mrs. Norma P. Killebrew
Mrs. Sallie Korman
Mrs. Andrea Berry Laporte
Mr. Harvey S. Shipley Miller
Ms. Melanie Nussdorf
Mrs. Vivian W. Piasecki
Mr. Robert D. Roy
Dr. Marie A. Savard
Rear Admiral Jessie Scott
Ambassador Martin J. Silverstein
David W. Sweet, Esquire
Mr. Michael Wert

Editorial Advisory Board:

Professor Emeritus Karen Buhler-Wilkerson, PhD, RN, FAAN; van Ameringen Professor in Nursing Excellence Lois K. Evans, PhD, RN, FAAN; Margaret Bond Simon Dean of Nursing Afaf I. Meleis, PhD, DrPS (hon), FAAN; Marian S. Ware Professor of Gerontology Mary D. Naylor, PhD, RN, FAAN; Professor Neville E. Strumpf, PhD, RN, FAAN; Associate Professor and Associate Dean for Nursing Practice and Community Affairs Eileen Sullivan-Marx, PhD, CRNP, RN, FAAN

Editor: Artika Rangan

Contributing Editors: Cathy Greenland, Monica LoRusso

Photography:

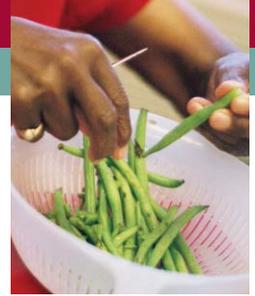
I. George Bilyk, Michelle Holshue, David Idun, Stuart Watson, Maureen Wellner

Design: The Creative Department, Inc.

Printing: Pearl Pressman Liberty

University of Pennsylvania School of Nursing

Afaf I. Meleis, PhD, DrPS (hon), FAAN, FRCN, the Margaret Bond Simon Dean of Nursing
Joy McIntyre, Director of Communications
Wylie A. Thomas, Asst. Dean for Development and Alumni Relations



| | |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inside Cover | <p><i>Sentenced to LIFE</i> The Hon. Marjorie O. Rendell steps down as Chair of the Board of Overseers</p> |
| 2-3 | <p><i>Academic nursing practice: Our lifeline to the community</i> A message from Afaf I. Meleis, PhD, DrPS (hon), FAAN, FRCN, the Margaret Bond Simon Dean of Nursing</p> |
| 4 | <p><i>Celebrating excellence in practice led by nursing</i> An introduction from Eileen Sullivan-Marx, PhD, CRNP, RN, FAAN, the Shearer Term Associate Professor for Healthy Community Practices and Associate Dean for Practice and Community Affairs</p> |
| <p>LIVING INDEPENDENTLY FOR ELDERS (LIFE)</p> | |
| 5 | <p><i>LIFE reflections</i> A history of how LIFE evolved from a pioneering concept in academic nursing practice to become a self-sustaining enterprise that provides care to vulnerable elders</p> |
| 12 | <p><i>LIFE-changing scholarship</i> An in-depth look at the research Penn Nursing faculty members are conducting at LIFE</p> |
| 17 | <p><i>Real LIFE education</i> From a PhD dissertation to clinical experiences, students' learning experiences are enhanced through their exposure to LIFE</p> |
| <p>PENN NURSING CONSULTATION SERVICE</p> | |
| 20 | <p><i>Celebrating 20 years of translating research into practice</i></p> |
| <p>FACULTY NOTES</p> | |
| 21 | <p><i>The Claire M. Fagin Distinguished Researcher Award 2008</i> Dr. Marilyn S. Sommers presents Inquiry & Injury: Why Curiosity Never Killed the Cat</p> |
| 22 | <p><i>Nurse forecasting study: Dr. Linda Aiken</i></p> |
| 23 | <p><i>Dr. Strumpf retires after 26 years at Penn Nursing</i></p> |
| 24 | <p><i>Penn Nursing welcomes new faculty</i></p> |

ALUMNI NOTES

| | |
|----|----------------------------------------------------------------------------|
| 25 | <i>Welcome from the Alumni President, Alumni Notes, News, and Calendar</i> |
| 32 | <i>HUP Alumni News</i> |

WHERE SCIENCE LEADS: THE CAMPAIGN FOR PENN NURSING

| | |
|----|------------------------------------------------------|
| 33 | <i>Updates from campaign on priorities and gifts</i> |
|----|------------------------------------------------------|

PRESENTATIONS, AWARDS, GRANTS, AND PUBLICATIONS

| | |
|----|-------------------------------------------------|
| 45 | <i>Keynotes and International Presentations</i> |
| 48 | <i>Honors & Awards</i> |
| 49 | <i>Grants</i> |
| 56 | <i>Publications</i> |

| | |
|-------------|-------------------------------------------------------------------------------------------|
| Inside Back | <p><i>A Week of Celebration and Inspiration!</i> Events during Homecoming Weekend</p> |
|-------------|-------------------------------------------------------------------------------------------|



Academic nursing practice: Our lifeline to the community

The timing of this issue of *UPfront* coincides with our faculty and staff members' return to a renovated building. We have spent the past year displaced from our offices, encountering moves and changes, and now – as the stress of the construction has subsided and the joy of working in our transformative and environmentally-friendly new spaces has set in – we can truly say it has been worth the wait. Perhaps the very same could be said of Penn Nursing's academic practices, which have changed, developed, and grown. Fall 2008 marks the 10-year anniversary of our Living Independently For Elders (LIFE) program and it also commemorates 20 years of our Penn Nursing Consultation Service (PNCS) program, two initiatives that grew to become stellar exemplars of the bridge between practice, research, and academia.

As nurse scientists, our goal is to advance the profession locally, nationally, and globally. Through LIFE, we meet the health needs of ailing, elderly community members who receive the highest quality of care while continuing to live, as the name suggests, independently in their homes. This issue of *UPfront* is dedicated to LIFE, to those administrators and faculty who supported and nurtured its growth, and to those who continue to advance its mission. More importantly, it is dedicated to the current 350-plus members of LIFE and the 664 who have ever been members there. They are the reason we continue to own and be engaged in such a practice.

Based on the national Program of All-Inclusive Care for the Elderly (PACE) model, the LIFE program in West Philadelphia is unique in that it is operated by a School of Nursing. This partnership between the school and the community allows us to *change the world* by improving and enhancing the world of a group of elders by empowering them to continue to live well in their own preferred home environment for as long as possible. It is a program that affects

the lives of our own university neighbors, while advancing our mission to translate models of care into practice and to educate the future generations of nurse scientists and practitioners. On another level, our LIFE program has served as a model to the Commonwealth of Pennsylvania. Of the many goals of the honorable Governor Edward Rendell's *Rx for Pennsylvania Healthcare Plan*, for example, one key objective is to decrease disparities and improve the quality of care for all Pennsylvanians, among them those who live in long-term care facilities. The LIFE program offers a distinct vision of how nursing models and community-based care could look.

Projections by the National Institute on Aging forecast that by 2030, approximately 72 million people will be 65 and older, representing nearly 20 percent of the total U.S. population. Although average life expectancies continue to increase and today's older Americans enjoy better health and financial security than any previous generation, rates of gain remain inconsistent between genders and across age brackets, income levels and racial and ethnic groups. The need, then, is great for developing, testing, and translating models of care that are tailored to a diverse aging population and for programs of research that influence and impact the lives of older adults. LIFE has been one of Penn Nursing's many responses to the former; the Penn Nursing Consultation Service has, since 1988, been our response to the latter. The PNCS grew out of the Gerontologic Nursing Consultation Service, which was developed in response to ever-increasing requests for national and international consultations based on our faculty scholarship. It has since grown beyond geriatrics, but the need to disseminate groundbreaking research remains just as pertinent today, and the PNCS affords us the opportunity to continue advancing the science that will change the world for all.

Our ultimate goal at Penn Nursing is to develop models of care with the evidence that they can make a difference globally. While our LIFE program is, by nature, designed to serve a local population, the model is driven by the principles inherent in cultural diversity; therefore, LIFE is as relevant in West Philadelphia as it is in West Africa. Our faculty and students travel the world to conduct international research, to develop culturally competent knowledge, to advance science to disseminate knowledge, and to learn from other societies ways in which care can be advanced and enhanced.

When I reflect on the gains that have been made over the past 10 and 20 years, I cannot help but feel a deep sense of pride and accomplishment in our faculty and staff for creating and sustaining such productive and effective examples of academic nursing practice and a deep sense of gratitude that our students' education has been enriched by their exposure to these incredible options and opportunities. The joy of a commemorative magazine lies in the ability to look back and celebrate our achievements, but of even more excitement in the prospect of looking forward to all the care to be given by our current students and future graduates, who will continue our traditions of caring to change the world.



AFAF I. MELEIS, PhD, DrPS (hon), FRCN, FAAN,
the Margaret Bond Simon Dean of Nursing,
Council General, International Council
on Women's Health Issues, and
International Council of Nurses
Global Ambassador for the Girl Child



DEAN AFAF I. MELEIS: “The need is great for developing, testing, and translating models of care that are tailored to a diverse aging population and for programs of research that influence and impact the lives of older adults... Our ultimate goal at Penn Nursing is to develop models of care with the evidence that they can *MAKE A DIFFERENCE* globally.”



Dean Meleis with Frederica Loague, a 96-year-old member who has been attending the LIFE program for the past eight years.

Celebrating excellence in practice led by nursing

How nurses discover better ways of providing quality of care and support for older adults is critically important and challenging within the context of an ever-changing health environment and the growing demands for unique care models. The interplay of individual, family and community needs, and society's response to those needs, spurred the development and growth of the Living Independently For Elders (LIFE) program. From the original dream of gerontology nursing faculty to create programs of care for frail older adults that would emanate from and be based on nursing practice, the LIFE program today stands on the work of many, many people and grew out of successful and shorter term practices in care of older adults at Penn Nursing. Today, the LIFE program, celebrating its tenth anniversary, and the Penn Nursing Consultation Service, celebrating twenty years of dissemination excellence in nursing practice, are the shining result of a legacy of Penn nursing practices.

I am often asked how Penn Nursing has managed to successfully grow the LIFE program in an academic environment that is not always conducive to the required economic, policy, and political approaches to running a successful business. To appreciate the uniqueness of the Penn environment, we need only look to our founder, Benjamin Franklin, who, in 1740, instilled a mission that lives today to not only develop and teach knowledge but to implement practical solutions for society's needs. Today, the LIFE program is a hallmark of the University's and President Gutmann's compact to "engage locally." In this issue, you will learn of the robust, award-winning care program, the development of new knowledge, and the education of students, all emanating from this local engagement that the School of Nursing has built with the community.

We often hear that small businesses rarely last beyond five years. At its 10-year anniversary, we are proud of the success of LIFE, the result of a model that puts the older adult and family in the center, surrounded by a fantastic team of interdisciplinary clinicians and staff, upheld by a strong administrative and financial team, guided by creative faculty and alumni, celebrated by students, and steered by community and business leaders par excellence.

EILEEN M. SULLIVAN-MARX, PhD, RN, FAAN, Shearer Term Chair for Healthy Community Practice and Associate Dean for Practice and Community Affairs



LIFE CEO Wayne Pendleton, Dean Meleis, and Dr. Sullivan-Marx at the LIFE center's grand opening at 4508 Chestnut Street.



LIFE Reflections

"My view, you know, is that the ultimate destination of all nursing is nursing of the sick in their own homes..."

But no use to talk about the year 2000." **FLORENCE NIGHTINGALE, 1861**

It stands four stories high at the corner of 45th and Chestnut, surrounded by rows of turn-of-the-century brownstones and engulfed by a fleet of white vans aligned in front of its entrance. Inside, men and women mingle over lunch, and a handful of gentlemen gather around a billiards table, ready to play their third game of the day. A woman swivels in her chair, mirror in hand, to admire her new hairstyle, while four ladies wait in line to meet with the visiting optometrist. Black and white photographs adorn the walls, beautiful portraits of people who have spent the last years of their lives coming here each day. Some of them can still be seen walking through the building.

Welcome to LIFE. Modeled after the national Program of All-inclusive Care for the Elderly (PACE) plan, the mission of Living Independently For Elders (LIFE) is to advance a unique, interdisciplinary system of all-inclusive healthcare for frail seniors in West and Southwest Philadelphia, 95 percent of whom are African American. Funded by Medicare and the Commonwealth of Pennsylvania's Department of Public Welfare, LIFE offers these seniors, faced with probable nursing home placement, the choice to instead remain in their community, live in their homes, and receive care in the LIFE center, newly housed at 4508 Chestnut Street.



Dean Emerita Norma Lang, renowned for her work on nurse-led care, was instrumental in developing and sustaining LIFE.

Studies on the PACE model have repeatedly shown improved quality of care, patient and caregiver satisfaction, and savings of 15-30 cents on the dollar compared to nursing home care. "Living independently – and safely – while receiving the best quality of care is really the goal of our administration in terms of long-term living in Pennsylvania," explains Rosemarie Greco, director of the Governor's Office of Health Care Reform and current chair of Penn Nursing's Board of Overseers. "Many people would benefit greatly if we had more LIFE centers throughout the Commonwealth."

The program at 4508 Chestnut is one of 11 PACE models in the state. It was the first and remains one of the few sites in the nation to be owned and operated by a school of nursing. September 2008 marks the 10-year anniversary of LIFE at Penn, but its story begins more than a decade ago.

In many ways, this is a story that started when some of the most creative minds in nursing realized the need for academic nursing practices to provide direct care to patients, learning opportunities for students, and rich sources of data for researchers studying a range of health concerns. Under the direction and support of then-Dean Norma Lang, who was renowned for her work on nurse-led care, a variety of practices emerged at Penn Nursing, such as a community-based practice for incontinence; a center for stroke victims; a partnership with the Philadelphia Corporation for Aging to help elderly patients who suffered from dementia; the Health Annex, which provided primary healthcare to an underserved southwest Philadelphia community; and finally, the Collaborative Assessment & Rehabilitation for Elders (CARE) Program, modeled after the British geriatric day hospital to offer specialized short-term rehabilitation to older people following hospital discharge or illness.

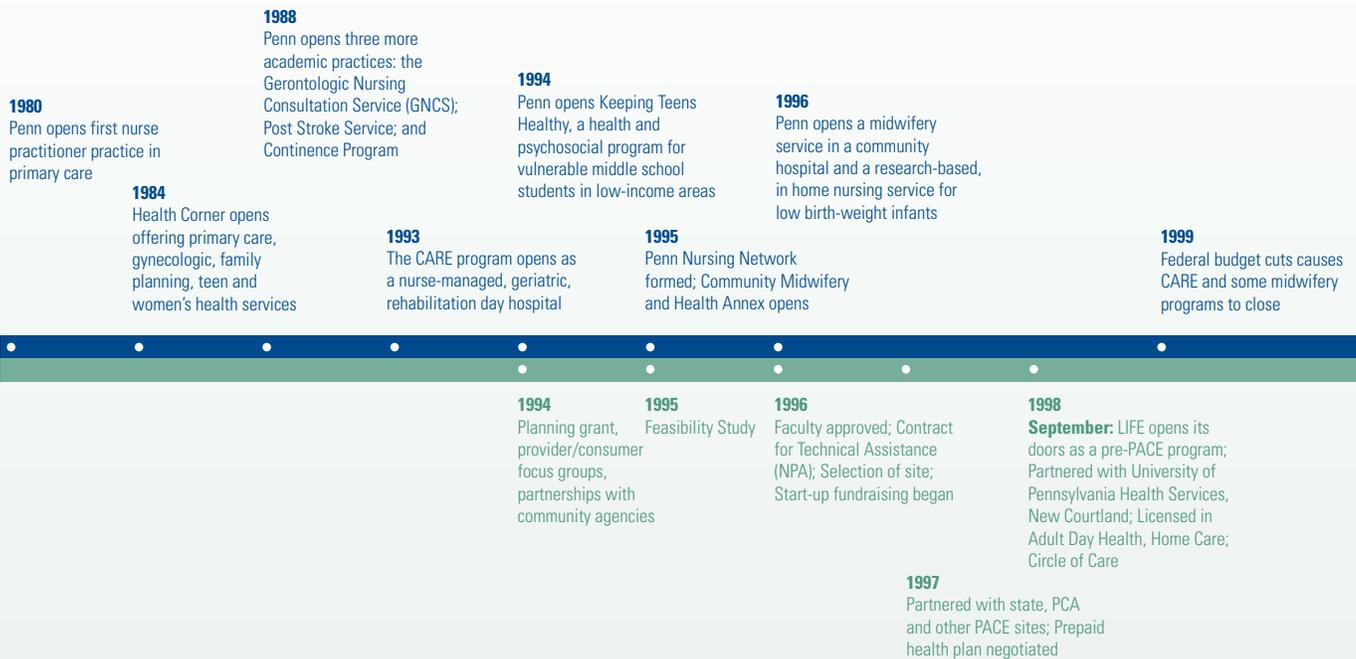


The "founding mothers of LIFE" Dr. Lois Evans (far left), Dr. Mary Naylor (second from left), and Dr. Karen Buhler-Wilkerson (far right) pose with Chris Allen (second from right), the first executive director of LIFE.

CARE collected data in its nurse-focused electronic health record system to illustrate improved outcomes for patients and highlight the effectiveness of advanced practice nurses, but it closed in 1998, after the Balanced Budget Act restricted Medicare funding. While housed in a small space that could accommodate no more than 20 people at a time, CARE served more than 800 older adults over its tenure. It was one of the School's earliest and longest-running examples of a research-based academic nursing practice.

In fact, says Professor Lois Evans, PhD, RN, FAAN, chair of the Family and Community Health Division and former executive director of the CARE Program and director of Academic Nursing Practices, "LIFE is, in many respects, an important culmination of our experiences with Penn's gerontologic nursing practices of the '90s."

In 1994, as Penn Nursing practices were evolving, professors Mary Naylor, PhD, RN, FAAN, an expert in transitional care, and Karen Buhler-Wilkerson, PhD, RN, FAAN, an authority on community-based care, were awarded a \$100,000 planning grant from The Ralston House, a small Philadelphia philanthropy dedicated to



LIFE Timeline

* Source: Evans, L.K., & Lang, N.M. (Eds)(2004). *Academic nursing practice: Helping to Shape the future of health care*. New York, NY: Springer Publishing Company, 102-108.

supporting research, education and services in the care of the elderly. Their goal was to explore community-based initiatives that would benefit West Philadelphia elders while showcasing evidence-based models of care. Together – and with the assistance of Dr. Lang, PhD, FRCN, RN, FAAN and Dr. Evans, the van Ameringen Professor in Nursing Excellence – they turned to the PACE model.

They researched PACE sites throughout the country, including the On Lok Senior Health Center, where the model originated in San Francisco's Chinatown more than 30 years ago. On Lok grew out of the community's concern for vulnerable, frail older adults living at home, and, true to the PACE model of care, it reflected the largely Asian population it served. For those elders, PACE represented a fundamental shift in the way health services were attained – participants had access to the entire spectrum of primary care, adult day care, hospital, nursing home, and home care, all coordinated and provided by a single organization. For Penn Nursing, the model, which was tailored to the culture of the heavily African American West

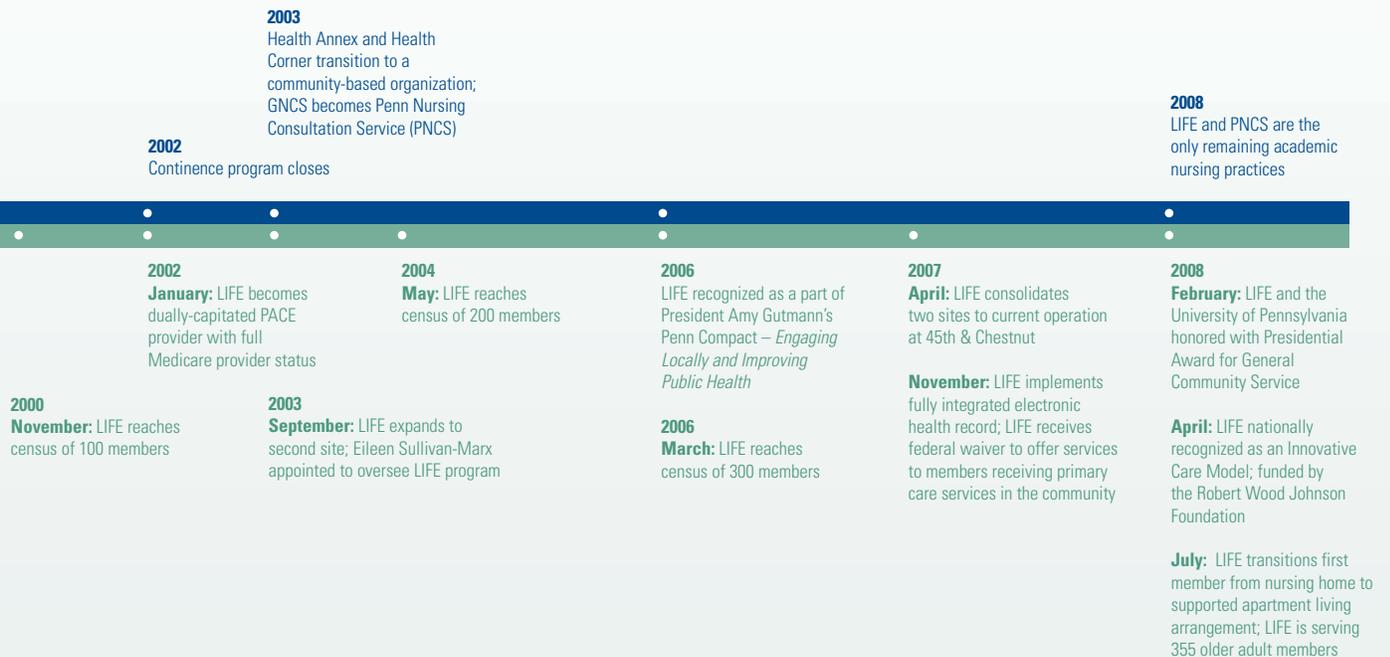
Philadelphia community, supported the School's vision and academic mission, and it enabled the full expression of nursing's ideals and values.¹

To avoid confusion between the elderly-care model and Pennsylvania's pharmaceutical program of the same acronym, one of Dr. Buhler-Wilkerson's many roles was to create a new name for PACE programs in the state. It was a task she approached by going into a senior housing center in West Philadelphia, meeting with nearly a dozen residents, and explaining to them this new model of care. "What do you think about this?" she asked. "What would you call it?" An African American woman, who had not spoken much, beamed and exclaimed, "It's living independently, and we've been waiting for this for years."

"They got it, and they wanted it, and they wondered where we had been," Dr. Buhler-Wilkerson remembers. "As a totally integrated, interdisciplinary program, this was such an un-American approach to care, but it was our job to show that this model solved so many problems in delivering community-based care."

It was also their job to find a way for such a model to thrive within an academic setting. Withstanding doubts from medical colleagues and others, the "founding mothers of LIFE" nevertheless secured funding and established the center as a legitimate practice. Penn Nursing has "always had an investment in academic practice," says Dr. Naylor. "Our hope for LIFE was an environment that showcased best practices and simultaneously provided fertile ground for new scholarship where we could continue to raise questions for nurse scholars to answer."

Their goal of creating a model of research, practice, and teaching began in the fall of 1998, when LIFE opened at 4101 Woodland Avenue. Nursing, medicine, social work, pastoral care, physical therapy, occupational therapy, and psychiatry all combined to provide one-stop care to a vulnerable, local population. The site has since grown and twice moved – first branching out to 39th and Market Street, where it operated from the ground floor of a HUD building, and then, in May 2007, when it found a permanent spot at the ironic site of an abandoned nursing



home on the corner of 45th and Chestnut. Through all the changes and moves, one constant remains: LIFE is a team model with a nursing foundation.

"I believe from the inception of this program, there has been a different standard, a service-level commitment that springs from the School of Nursing," says LIFE CEO Wayne Pendleton, LSW, ACSW. "This program of all-inclusive care for elders is what it says. It's everything. And it works because of the interdisciplinary team."

Tamara Zurakowski, PhD, RN, a gerontological nurse practitioner and practice professor at Penn Nursing, has worked at LIFE for the past three years on the Spruce Team, one of the four treatment teams named after West Philadelphia streets and comprised of full- and part-time nurse practitioners, a collaborating physician, and social worker.

All of the LIFE members are Medicaid-eligible, and as Dr. Zurakowski explains, many have had limited access to healthcare throughout their lives. A large percentage, therefore, enter the program "with a lot of healthcare baggage."

Diabetes is rampant. Other conditions include: end organ damage, high blood pressure, eye damage, kidney damage, and peripheral vascular damage. "You might not see these problems in a group of people of an equal age but who have been integrated into the health system," she says.

Thankfully, Dr. Zurakowski adds, LIFE offers members high quality care to enhance their lives. "When Florence Nightingale talked about nursing care, she wasn't thinking about hospitals so much. She was thinking about people living in their homes with nursing knowledge that helps them live healthier and more satisfying lives," she says. "That's really what we're back to doing here. We had gone away from that for a while, but I think we're really going back to a model of care that was successful and deeply satisfying to nurses as well as to patients."

Members certainly agree. "LIFE has preserved me," says William King, 81. "Everybody here knows me and watches over me. They take care of my medical

problems, my hearing, my eyesight. LIFE has prolonged my life."

And the lives of others. At 65, Lillie Mashore credits the program with improving her health. She has kicked a 30-year smoking habit, reduced her insulin from 75 units to 50, lost 24 pounds, and adopted other healthy behaviors. "I want to take care of myself better now," she says. "We needed this program a long time ago. In the three years I've been coming here, it has already helped me so much."

Seventy-one-year-old Bob Hale has attended LIFE for the past four years and shares this view. When Mr. Hale, a retired carpenter and masonry contractor, first came to the center, he could hardly walk and barely used his hands. "Now I can run," explains this self-described "woodsman," who likes to spend his free time building bird houses and jewelry boxes. "[The staff] took care of me the way I needed," he adds, "and it made me feel even more independent."

Members cite the treatment teams and interdisciplinary staff for making the

Carrol Stella, a recreation therapy specialist at LIFE, discusses an arts and crafts project with member Roslyn Busbee.



center, as Mr. Hale describes, “a wonderful place to be.” Carol Patterson, a caregiver who assists the physical therapist, began volunteering for the program nearly a year after her mother passed away. “The way she was treated was so wonderful, I wanted to give back,” Ms. Patterson says of her mother, who attended LIFE for a year. “It’s a blessing to help.”

“The value of this model of care,” adds Michael Wert, chair of the LIFE Executive Committee, “is measured by how it improves peoples’ lives, how well it provides healthcare to a frail population, how well it survives, economically. LIFE performs on all of these fronts. All you have to do is walk around the facility and see the members’ faces and know that you’ve got something great.”

With members and their families at the heart of LIFE’s mission, the integration of practitioners, scholars, and students remain at the soul of advancing the delivery of care.

Boasting an annual revenue that exceeds \$33 million, LIFE is able to reinvest in education and research, and “that leads to improved quality of care,” says Eileen Sullivan-Marx, PhD, CRNP, RN, FAAN, and the Shearer Term Professor for Healthy Community Practices. As Associate Dean for Practice and Community Affairs, Dr. Sullivan-Marx oversees the LIFE program.

In some senses, it is a place where Dr. Naylor’s vision of “fertile ground for new scholarship” has been achieved. Current and recent research conducted at LIFE include: Dr. Sullivan-Marx’s focus on exercise outcomes in frail, older adults; Associate Professor Stella Volpe’s study on exercise and weight management; Associate Professor Joseph Boullata’s

research on psychogeriatric medications; Assistant Professor Lisa Lewis’ study of spirituality and hypertension self care; and Dr. Naylor’s scholarship on quality of life measures in older adults.

“We are a research-intensive school, so it is important that a school-owned practice like LIFE develops innovative care delivery models and innovative programs,” says Professor of Pediatric Nursing-Clinician Educator Jane Barnsteiner, PhD, FAAN, who, alongside Assistant Professor of Gerontological Nursing Christine Bradway, PhD, CRNP, RN, serves as faculty advisor to LIFE. “The population we serve at LIFE consists of frail elders,” adds Dr. Bradway, “which is why our scholarship must really say something big about how to best care for this vulnerable group of older adults.”

In addition to the scholarship generated, LIFE educates more than 200 students across disciplines each year, from nursing students who start clinical rotations there as sophomores to business majors interested in the self-sustaining, multi-million-dollar-revenue-generating operation.

It could be said that the story of LIFE is just getting started, but in its 10 years, there is already so much it has achieved. Its population has grown from less than a dozen registered members to an average daily census of 355 people, the majority of whom are transported to and from the center each day in LIFE-run vans that travel to nearly a dozen Philadelphia zip codes. For driver Clifton Nesmith, the job goes “above and beyond sitting in the seat and turning the wheel.” Whether he is delivering food and medication to members’ homes or escorting blind members to the triage area for their insulin shots, “I’m here to help them,” he says. And LIFE member

Eddie Washington, 74, is always happy to see his face in the mornings. “If the van runs late, I get nervous,” she says.

As LIFE CEO Wayne Pendleton puts it, “We are part of the community in many different ways.” In addition to providing care for a frail, medically complex local population, the center is also an employer to the neighborhood, with 54 percent of the LIFE staff comprised from within the catchment area. “Sometimes we don’t realize the socioeconomic impact of the program – not just for the members, but for the people who live in the community,” adds Board Chair Rosemarie Greco. Serving as both provider and employer, she says, LIFE also allows family caregivers the option of working rather than remaining at home during the day to care for their ailing loved ones.

Since its inception, the Circle of Care – a section of the center designed to help those members with most limited cognitive function – has grown in both membership and activities. For example, the creation of an award-winning art therapy program that combines the potent resource of art with the creative process has helped stimulate memory and cognition in members, many of whom are most in need of such resources. For Ms. J, who began coming to LIFE shortly after losing her husband, moving into her daughter’s home, and being diagnosed with Alzheimer’s disease, art therapy served as a way to recreate the story of her life. Through drawings and pictures, she was able to recount her accomplishments and memories, ranging from her pride in her children to the beautiful rose bushes she grew.²

2 Johnson, C.M., & Sullivan-Marx, E.M. (2006). Art therapy: Using the creative process for healing and hope among African American older adults. *Geriatric Nursing, 27*(5), 309-316.



BOB HALE, 71, MEMBER: "[LIFE is] a wonderful place to be... [The staff] took care of me the way

I needed and it made me feel even more *INDEPENDENT.*"

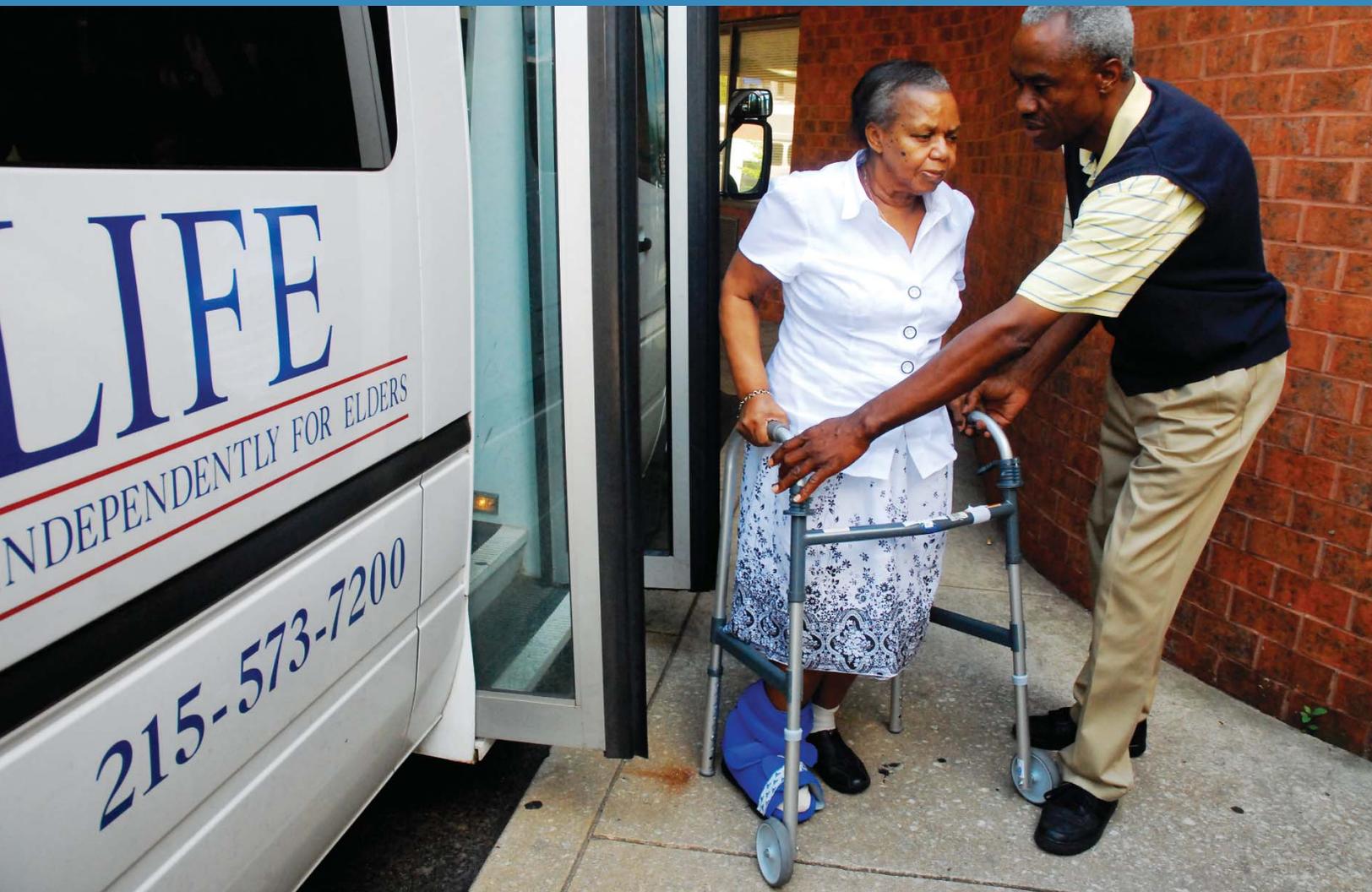


LIFE member Bob Hale, a retired carpenter and masonry contractor, spends his free time building bird houses and jewelry boxes. When he first came to the center four years ago, he had difficulty walking and using his hands.



WILLIAM KING, 81, MEMBER: "LIFE has preserved me, Everybody here knows me and watches over me.

They take care of my medical problems, my hearing, my eyesight. LIFE has *PROLONGED MY LIFE.*"



Driver Clifton Nesmith helps LIFE member Marie Morency out of the van, which picks her up from her West Philadelphia home and drops her back each day.



Member Albert Williams enjoys a game of checkers.

LIFE has recently become the one of the first PACE sites to implement a fully-functional Electronic Health Records (EHR) system that converts all paper medical records into electronic ones. Utilizing the ANA-recognized Omaha System, a classification system for nursing terminology, the EHR standardizes and classifies patient problems, nursing interventions, and patient outcomes. "It helps us describe nursing practice and the kinds of problems our members have," says Associate Professor Kathryn Bowles, PhD, RN, FAAN. An expert in the Omaha System who advised the LIFE staff on the EHR system, Dr. Bowles adds that by creating and standardizing an electronic record, LIFE can examine what interventions were used in patients of a particular demographic to improve quality of care for all. This past spring, the EHR Super User/ Implementation Team was cited by the University of Pennsylvania's Models of Excellence Program for "accomplishments that reflect initiative, leadership, collaboration, increased efficiency, and a deep commitment to service." The team – made up of LIFE employees Vince Romano, Mary Austin, Nicole Blackwood, Shinia Bradley, Christine Brewer, Adele Bruch-Appel, Mary Capella, Wanda Cooper, Stephanie Glover, LaTonya Holmes, Irene Kaufmann,

LIFE member Lessie Brown prepares a meal as part of an occupational therapy cooking project.

and others – received a Model of Excellence Honorable Mention Award for implementing the electronic health record system to improve coordination, documentation, and quality of care for the elderly participants at LIFE.

And the accolades don't stop there. In 2006, the American Academy of Nursing named Dr. Sullivan-Marx an "Edge Runner," defined by the AAN as a person who "develops innovative solutions that eventually become mainstream solutions." In 2007, after LIFE relocated to 4508 Chestnut, *The Philadelphia Inquirer* ran a front page feature on the program's success. Earlier this year, LIFE was also recognized by the Robert Wood Johnson Foundation's Health Services Network as one of 24 national, innovative health models for its nursing-centered approach to long-term care. Featured on the homepage of the Innovative Care Delivery Models

website, www.innovativecaremodels.com, LIFE was chosen for its cost-effectiveness, sustainability, and replicability in a wide array of health settings. Also, in 2008, Penn received the Presidential Award for General Community Service, the highest federal recognition a university can receive for its commitment to volunteering, service-learning and civic engagement. The University earned this honor for its many community service projects, including a certain program designed for the care of elders in West Philadelphia.

The statistics, too, speak volumes. LIFE has experienced a 60 percent census growth and 150 percent revenue growth over the last four years. Within the next few years, membership levels are projected to exceed 500.

Simply put, this is one life story that gets better with age.



LIFE-changing scholarship

The Living Independently For Elders (LIFE) program at 4508 Chestnut Street paints a telling picture of what aging looks like in West and Southwest Philadelphia. Ninety-five percent of the members are African American. The average member is 80 years old, suffers from eight medical conditions, takes eight medications, and experiences three or more limitations in daily activities.

“Cultural competence” is often used to describe the need for care that speaks directly to the cultural intricacies that exist within diverse patient populations. For our faculty who strive to change the world through research that is both evidence-based and tailored to community needs, LIFE offers a unique opportunity to produce scholarship that will impact the lives of all older adults, starting with the ones who live next door. Dr. Eileen Sullivan-Marx, PhD, CRNP, RN, FAAN, the Associate Dean for Practice and Community Affairs who oversees the LIFE center and the Shearer Term Associate Professor for Healthy Community Practices at the School of Nursing, therefore describes the LIFE center as “a living interactive environment to learn how to deliver the best care.”

Currently, she and Miriam Stirl Term Associate Professor Stella Volpe, PhD, RD, LD/N, FACSM, are examining the outcomes of an exercise regimen for older African American women in a Program of All-inclusive Care for the Elderly setting at LIFE.

In our rapidly aging society, where about one in eight Americans is 65 years of age or older, fewer older adults are adequately exercising. By the age of 75, one in three men and one in two women do not get the exercise they need, and overweight, older adults are at greater risk for hypertension, stroke, diabetes mellitus, and other pulmonary problems. Consequently, the national need for weight management in

the elderly is evident, and LIFE, with 61 percent of African American women in the program overweight or obese, serves as a great exemplar of this need.

Funded by the Dean’s Investment for the Future and entitled “Short-term Exercise on Body Weight in Overweight Elderly African American Women,” the goal of the study is to evaluate the effectiveness of a short-term (16 weeks, four days per week) aerobic training program on body weight and on quality and variability of gait in elderly African American, urban community-dwelling women attending a long-term care facility. Dr. Volpe and her research team – which includes co-investigator Dr. Sullivan-Marx, project manager Tim Ackerson, MSSW, research associate Ingrid Sidorov, MSN, and Arcadia University professors Rebecca Craik, PhD, PT and Kathleen Kline Mangione, PhD, PT, GCS – expect this exercise program to decrease body weight by at least seven percent and improve the gait of their participants.

For their pilot project, they will randomly select 25 participants who will attend three to four 45-55 minute exercise sessions a week. The supervised exercise program will consist of proper warm-up, a main exercise period with multiple bouts of walking, and a cool-down period. Body weight, height, body mass index, waist circumference, energy expenditure, energy intake and gait analysis will be recorded at baseline, eight weeks, and 16 weeks of the study.

Serving as both a resource for finding participants and a site for conducting the

research, LIFE plays an integral role in the logistics of the study. Transportation is provided, participants incur no costs, and members already attend the program at least three days per week for medical or other treatments. Finally, LIFE provides a unique opportunity for an exercise program to be sustainable, even after grant funding is completed.

“From a public health standpoint, this study is significant because, with the increased prevalence of obesity, especially among African American women, any simple and safe method of disease mitigation could have a major impact on the health of our nation,” says Dr. Volpe.

The U.S. Census Bureau has found that the top health problems in the West and Southwest Philadelphia communities include high blood pressure, obesity, diabetes mellitus, heart problems, and back pain and allergies, all of which can be improved through exercise.

Dr. Sullivan-Marx is working on a separate study that examines different outcomes of an exercise program, such as improved gait speed and physical performance, with Dr. Volpe and physical therapist researchers Drs. Mangione and Craik of Arcadia University as co-investigators. The study, entitled, “Outcomes of an Exercise Program for Older African American Women in a PACE Model,” marks the second time that this interdisciplinary research team has partnered to generate scholarship that aims to improve the health of older adults through exercise.

Funded by the Commonwealth of Pennsylvania Department of Health, Dr. Sullivan-Marx’s two-year study aims to test the effects of a 16-week exercise program (which differs slightly from Dr. Volpe’s program in terms of energy expenditure for weight loss) to measure whether strength and endurance have



Professor Stella Volpe is currently examining the effectiveness of a short-term aerobic training program on body weight and quality of gait in elderly African-American women attending a long-term care facility.



STELLA VOLPE, PHD, RD, LD/N, FACSM: "From a public health standpoint, this study is significant because, with the increased prevalence of obesity, especially among African American women, any simple and safe method of disease mitigation could have a *MAJOR IMPACT* on the health of our nation."



Tim Ackerson, project manager on Dr. Volpe's study, places an accelerometer to measure energy expenditure on a LIFE participant's wrist.



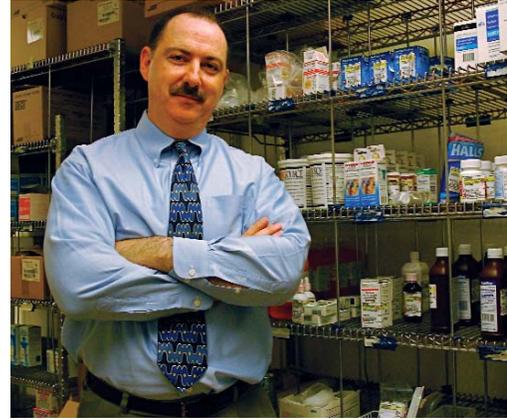
LISA LEWIS, PhD, RN: "Being a new scholar and new to Penn, *HAVING ACCESS*

to a resource like LIFE was very instrumental in moving forward with my research."



LIFE member Helen Brown discusses how religion helps her manage her medications with Dr. Lisa Lewis, whose current scholarship examines the relationship between spirituality and health outcomes.

Dr. Boullata's research examines the effectiveness of antipsychotic medications in individuals to see if members who take the drugs really do fare better when on the medicine.



increased, memory and thinking improved, and the likelihood of depression avoided for 80 older African American women who attend LIFE, including some who may be cognitively impaired.

LIFE serves as an ideal site for the study in many ways: members receive comprehensive care in one setting; information on their clinical data is available with permission and would be uniform for all participants; and finally, participants typically attend the program three to four times per week, and thus, would be available for interviews with research personnel. "The full commitment and partnership of LIFE has made this project possible," Dr. Sullivan-Marx explains. The Council of Elders, an advisory group of nearly a dozen LIFE members, have helped her research team by sharing their experiences as members, and two caregivers at LIFE, Victoria Mott and Vanessa Covington, have taken a lead role in the study by conducting the exercise programs.

To date, preliminary analysis has shown that gait speed improves three-fold in the women, all of whom have chronic illness and are frail by geriatric standards. Dr. Sullivan-Marx is seeking NIH funds to evaluate this study design across several PACE programs.

In an earlier study, Drs. Fang Yu, Lois Evans and Sullivan-Marx examined the effects of a rehabilitation program for older adults, 77 percent of whom were African American. They found that those with cognitive impairment experienced improvements in functional gain and rehabilitation success just as those with normal cognition, demonstrating that rehabilitation should be covered by Medicare and payers for older adults with cognitive impairment. Dr. Sullivan-Marx's current scholarship extends this work to test an exercise program for older African American women with chronic illness and functional impairment.

Prior research has shown that older African American women have higher rates of mortality than their Caucasian counterparts. Moreover, preventative measures, such as prescriptive exercise programs, are less likely to be emphasized by clinicians, paid for by providers, and adopted by older African American women.

Findings from Dr. Sullivan-Marx's study would therefore enhance an understanding of the efficacy of a structured exercise program for older African American women living in urban settings with and without cognitive impairment. "From a larger perspective," Dr. Sullivan-Marx adds, "policy makers would be informed about benefits of support for exercise programs in this vulnerable population."

While much of the research conducted at LIFE is, like Dr. Sullivan-Marx's scholarship, designed to inform and improve the quality of life for older adults nationally, Associate Professor of Pharmacology and Therapeutics - Clinician Educator Joseph Boullata, Pharm D, RPh, BCNSP, is studying how research that is conducted nationally affects the members of LIFE, individually.

Specifically, he is using a single-patient study design to better answer the question of whether a second generation antipsychotic (SGA) is effective in an individual member or not.

SGAs, the newer class of antipsychotic medication used to manage some elderly patients with dementia-associated psychosis, were thought to be at least as effective as older agents but with fewer side effects. In large clinical trials, however, this has been difficult to show due to significant variability between subjects. Dr. Boullata's current scholarship therefore analyzes the benefits and overall need of such geropsychiatric medications in individual members at LIFE.

Twenty members will participate in this year-long study funded by the Penn Research Foundation. The double-blinded, randomized, multiple crossover, single-patient trial will test the effectiveness of olanzapine, an atypical antipsychotic used to treat schizophrenia and bipolar disorder, compared with a placebo. Each enrolled member will undergo six consecutive, six-week periods (total 36 weeks) being randomized to take either an SGA or an identical-appearing placebo during each 6-week period.

Members will be evaluated every two weeks using the Brief Psychiatric Rating Scale and the Clinical Global Impression instruments. Complaints of side effects made by the subject or family member to the primary care provider will be documented and routine documentation of body weight, serum glucose, and triglycerides will be reviewed.

"What we want to answer is whether members really did fare better when they were on the drug," says Dr. Boullata. "But what we think is, for many, there may not be much of a difference." And because side effects from these medications include serious cardiac complications that could lead to an increased risk of death, he adds, "If someone isn't getting the benefit of the drug, then they don't need to take it."

Dr. Boullata's study serves as an example of research that directly answers questions for members at LIFE, but there are other faculty members whose scholarship, designed for a broader population, has been enriched through LIFE.

Professor Mary Naylor, PhD, RN, FAAN, is currently conducting a study at three different types of long-term care (LTC) centers – 26 nursing homes, 27 assisted

Laura DiGiovanni, a research coordinator on Dr. Naylor's team, interviews LIFE member Eddie Washington. Dr. Naylor's five-year study examines quality of life for elders who are newly admitted to long-term care centers.



living facilities, and six home and community-based care centers, one of which includes Penn Nursing's LIFE program. Her goal is to examine changes in biological and physiological factors, symptom status, functional status, emotional and behavioral status, general health perceptions, and perceived overall quality of life among elders newly admitted to an LTC option and compare these differences across the three settings.

"Health-related quality of life has been identified as a focal outcome for quality assessment in elders receiving LTC, but we know very little about the natural progression for these elders in health and quality of life," says Dr. Naylor, the Marian S. Ware Professor in Gerontology. "As a result, elders and their families have inadequate information upon which to assess the quality of various LTC options, and clinicians and policy makers do not have the knowledge base to assure high quality, cost-effective services."

Her five-year, \$2.87 million NIH-funded study has already enrolled 212 subjects, 15 of whom are from the 4508 LIFE site. Dr. Naylor's project findings have the potential to guide needed health policy for the growing population of the chronically ill and disabled older adults by providing a distinction of what quality of care means to these elders.

It is also the first study to measure health-related quality of life outcomes in patients and members with cognitive impairments. "Through this study, we will be able to hear the voice of elders and understand how they feel their health and quality of life has changed since this recent transition," explains project manager Katherine Abbott, PhD, MGS.

Another example of how LIFE has informed and enriched research geared toward a broader population is well evidenced in the work of Assistant Professor Lisa Lewis, PhD, RN. Two years ago, she collected data from LIFE that explored the spiritual process associated with medication adherence among older African American women diagnosed with hypertension. Her findings, presented at the American Heart Association earlier this year, were disseminated in the national media, with articles in *The Washington Post* and *U.S. News & World Report*.

Through her qualitative study, Dr. Lewis found that spirituality helped older black American women with high blood pressure stick to the drug regimens that keep the condition under control. The 21 African American women whom she sampled, with an average age of 73, had been diagnosed with hypertension for an average of 16.7 years and were taking an average of 3.3 prescriptions to battle the condition.

Research has shown that older black Americans tend to have poorer anti-hypertensive medication adherence than either younger blacks or white patients, even though adherence helps reduce hypertension-related health problems and deaths.

All the women Dr. Lewis interviewed said they used their spirituality to manage their medication adherence. As part of this process, identified as "Partnering with God to Manage My Medications," the women accepted personal responsibility for adhering to their medication regimen and used their spirituality as a resource to make decisions to remain adherent, cope

with medication side effects, and increase their ability to deal with barriers that kept them from sticking with their medicines.

As one LIFE member noted in the study, "When I stay connected to my God, when I'm really spiritual, it just doesn't seem so difficult anymore. It's like I'm in tune to everything..."

The findings from this study, which suggest that incorporating patients' beliefs into hypertension treatment may help them draw on inner resources to improve medication adherence, has helped inform Dr. Lewis' current scholarship. Her latest study samples 300 older African Americans in an urban community to examine the relationship between spirituality and health outcomes.

"This study is built around the framework that individuals' attitudes, beliefs, and perceptions about their disease can be used to develop interventions to manage the disease, and spirituality is one of those cultural beliefs that warrant investigation," says Dr. Lewis.

At LIFE, a large majority of members sing gospel hymns and participate in Bible studies, a reflection of the spiritual and religious culture so deeply rooted in the African American community. For Dr. Lewis, it serves as a "good population to understand what other African Americans of a similar background might be thinking."

"Being a new scholar and new to Penn, having access to a resource like LIFE," she adds, "was very instrumental in moving forward with my research."

Real LIFE education

The educational experience offered at the Living Independently For Elders (LIFE) program is, in the words of Dr. Christine Bradway, faculty advisor at LIFE and Assistant Professor of Gerontological Nursing, “a mutual, wonderful relationship in which members benefit from students, who bring what they learn from the classroom to the center, and students learn effective ways to directly apply what they have been taught in a practice setting.”

Bradway, PhD, CRNP, RN, takes many of her students to LIFE. In addition, she says, the nurse practitioners at LIFE precept many of the master’s students in the Gerontology Nurse Practitioner program.

Anna Song Beeber, GNu’00, PhD’05, CRNP, RN, was first exposed to LIFE through her clinical placement there as a student in the Adult and Geriatric Nurse Practitioner (A/GNP) program. Working with the interdisciplinary team for six months and learning how the team collaborated to manage the care for such frail older adults, Dr. Beeber was “amazed at how close monitoring of chronic illness and effective communication with families could make it possible to keep a nursing home-eligible senior in the community.”

After finishing the A/GNP program and while completing her PhD at Penn Nursing, Dr. Beeber maintained an interest in community-based long-term care programs. Her dissertation topic therefore explored how older adults and their families chose PACE services as an alternative to the nursing home.

Her qualitative study found older adults enrolled in the program due to shared circumstances, such as an acute event or crisis, an older adult’s or caregiver’s drive to avoid nursing home placement, and a caregiver’s recognition of relief from care demands. Once these needs were identified, Dr. Beeber found, families typically learned of PACE through happenstance or word of mouth.



Penn Nursing seniors Tushana Fowlin, Ja-Tee Irene Lee, and Alexis Udalovas completed 80 clinical hours at LIFE this summer as part of the required Nursing in the Community course.

The implications for clinical practice were demonstrated through her findings. “If PACE is going to be a sustainable alternative to nursing home care, efforts need to focus on moving the enrollment process beyond happenstance,” she wrote in “Luck and Happenstance: How Older Adults Enroll in a Program Of All-Inclusive Care For The Elderly (PACE),” which appeared in *Professional Case Management*. “Nurses and other healthcare professionals are positioned to help older adults and families plan for long-term care by understanding the availability of local community services, developing contacts with local community and long-term care services, and considering what information older adults and their families need, especially during acute care discharges, primary care encounters, and queries for nursing home services.”

As a tenure-track Assistant Professor of Nursing at the University of North Carolina at Chapel Hill School of Nursing, Dr. Beeber’s scholarship remains centered on helping older adults and their families obtain the community services they need to prevent or delay nursing home placement. It is a research interest, she says, “that was inspired by my work at LIFE.”

“While there are older adults who do genuinely need nursing home care, current research suggests that there are a group of older adults in nursing homes that could return to the community if they had access to community services,” she explains. “Unfortunately, in many places in our country (especially rural areas) there is a severe shortage of community services.”

While LIFE has served as the impetus for gerontological research interests in students like Dr. Beeber, for others, the center provides an environment to learn how to provide the best quality of care.

This past spring, LIFE served as the site of Kelsey Freres’ first clinical placement. A master’s student in the Family Health Nurse Practitioner program, Ms. Freres completed 120 clinical hours at the center, entering with limited experience in geriatrics but leaving, she says, “a much stronger practitioner.”

Before starting her clinicals, she researched the LIFE model of care. She read about frail elders. She studied the Circle of Care unit, where members with severe cognitive impairments receive comprehensive care and are involved in art therapy as a means to communicate and manage their emotions. On her first day, she felt nervous.



Nurse Practitioner Betsy Dalton watches as Master's student Kelsey Freres examines LIFE member William Bolton. Ms. Freres credits the center, the staff, and the members for making her "a stronger practitioner."



KELSEY FRERES, STUDENT: "Until then, I had never worked in a place where everyone gets together each morning to brainstorm ideas. The more you *COLLABORATE*, the better your solutions."





Senior Cheng Taing reviews LIFE member Delores Quinton's medical information.

The morning started, as it always does, with the treatment team's meeting. The nurse practitioner, physical therapist, social worker, and collaborating physician were all so welcoming, Ms. Freres remembers. "Until then, I had never worked in a place where everyone gets together each morning to brainstorm ideas. The more you collaborate, the better your solutions."

Caring for members in the Circle of Care unit was, she adds, "a great experience, a great opportunity to treat complex medical problems and closely monitor members' acute and chronic conditions." The various events conducted in the Circle, like tea parties and doll playing, also afforded her a glimpse into the lives of the people for whom she was caring. "Watching them play with dolls, for example, you could see how nurturing they must've been with their own children," Ms. Freres explains. "Working at LIFE draws you to the person, not the member."

Her experiences at LIFE were most enhanced by her mentor/preceptor, Betsy Dalton, a longtime nurse practitioner and leader of the Circle of Care. "She guided me through this experience and taught me how to navigate the care of frail and cognitively impaired members while also reminding me to not lose focus of the person behind the member," says Ms. Freres. "I would not have had such a wonderful experience and grown so much as a practitioner without her guidance."

And for Ms. Dalton, MSN, CRNP, nursing students like Ms. Freres serve as both teachers and students. "The NP students come with the most current theoretical information regarding caring for the elderly, which is helpful for me because their questions make me think about clinical management for our members in different, better ways," she says. And at the same time, Ms. Dalton adds, "we are able to show students how to manage the

healthcare for the frail elderly with cognitive impairments by using patience, ingenuity, and certainly respect for the challenges each of our members face on a daily basis. It is exciting for me as a preceptor to see the students rise to the challenges. Caring for someone with advanced dementia is a real gift for a student because it is the member who is the real teacher here."

Other students agree. For the eight nursing undergraduate seniors who completed clinical hours at LIFE this summer, the members – and the model of care at the LIFE center, itself – showcased the ways in which classroom lectures are translated into practice.

The students completed 80 hours there as part of the required Nursing 341: Nursing in the Community course. Class objectives included: synthesizing nursing approaches to the care of individuals, families, groups, and the community by applying the principles of public health science, including primary, secondary and tertiary prevention; synthesizing knowledge from nursing and related biopsychosocial sciences in providing community-based nursing care; and finally, applying the ecological model in identifying nursing practice roles and responsibilities across community health settings, including the specialties of home care, public health, school, and occupational health nursing.

"In a hospital, you're dealing with patients who are acutely ill, and typically, your role is to provide discharge instructions," says N341 clinical instructor Susan Sacks, MSN, APRN. "In the community, whether you're doing home visits or working at LIFE, you get to know your clients holistically and you learn about their concerns and fears."

Nursing senior Cheng Taing experienced this first-hand when she and a fellow student accompanied a LIFE nurse to members' homes for health visits. "It was not just

taking care of a member's immediate problem," she recalls. "It was a lot more comprehensive." The visit involved: counting pills, putting them into medisets, explaining the medications, explaining the side effects, and calling in prescriptions – in addition to the routine tasks of providing wound care, measuring blood pressure, and administering insulin shots.

As part of the N341 course, students conduct home visits, where they provide direct care under nurse supervision, and they also work in the LIFE center, where their duties range from performing nursing assessments to treatment plans to education sessions.

At the start of the course, members were asked to identify areas in which they would like more knowledge and information. Common responses included arthritis, pain management, and sleep. Each week, the students then researched these topics and tailored half-hour educational sessions specifically for members.

Seniors Alexis Udalovas and Ja-Tee Irene Lee led an informative session on sleep and ways to improve quality of sleep. After cautioning members on the risks of taking sleeping medication, detailing potential side effects and warning of adverse reactions with other drugs, Ms. Udalovas and Lee offered non-medicinal options to increase quality of sleep. "Keep a regular sleep schedule. Avoid caffeine after noon. Limit naps or take power naps, if you need to," Ms. Lee explained to a room of nearly 30 members. After completing the presentation, the students conducted a short true-or-false quiz, recapping much of what they had taught. Not one member had a wrong answer.

"Education is a key component of nursing," says Ms. Udalovas. "As students, we can share our knowledge with members. But really, it's the members and the staff here at LIFE that do such a wonderful job of teaching us."

Celebrating 20 years of translating research into practice

The question of how to nationally disseminate faculty scholarship and evidence-based best practices is one that is often asked by research-intensive institutions. At the School of Nursing, the answer has been, for 20 years now, the Penn Nursing Consultation Service (PNCS).

A network of more than 120 nurse consultants and associates from related professions, PNCS helps enhance quality of life for persons of all ages by sharing the expertise of its national network of advanced practice consultants. These consultants, comprised mostly of Penn Nursing faculty and alumni, publicize faculty research in an effort to influence health policy, health systems, case law, researchers, and practicing clinicians.

“Our interest is in applying the research that is undertaken here at Penn Nursing, and getting it to the consumer and the workforce,” says PNCS Director Becky Snyder Phillips, MSN, RN.

Faculty research that has been disseminated nationally include: individualized care, use of advanced practice nurses in care of older adults to improve outcomes, academic nursing practices, and behavioral health. Currently, the PNCS is offering consultations to the Department of Health and Human Services for review of nursing homes falling below federal standards of care through survey reviews.



Founded in 1988 as Gerontologic Nursing Consultation Service, the organization has since evolved from less than 20 consultants to more than 120 today. It has also grown beyond gerontology, such as the development of consultation lines in areas like women’s health.

The program began when former professor Mathy Mezey, EdD, RN, FAAN, led a feasibility study, funded by the William Penn Foundation, to outreach to families and caregivers of older adults and to consult on care. Shortly after, Professors Neville Strumpf, PhD, RN, FAAN, and Lois Evans, PhD, RN, FAAN, released their findings that nearly 500,000 persons were daily tied to their beds and chairs in U.S. healthcare institutions. Their subsequent research showed that physical restraints did not prevent falls and injuries; did not protect patients from serious harms, including death; did not lower the risk of liability; and in fact worsened psychological and physical sequelae.

“After that, we received more calls to speak at nursing homes than we could handle,” remembers Dr. Evans. Then, with the foresight of Professors Mezey, Evans, Strumpf, and Eileen Sullivan-Marx, PhD, CRNP, RN, FAAN – who together saw the need for a service that disseminates key research to parties in need of such information – the GNCS was born.

And has since grown. In 1988, the client demand was largely centered on translating research on individualized care and restraint reduction. But by word of mouth, clients soon began asking about falls prevention, injury prevention, nutrition, dementia, managing difficult patient behavior, and

more. “Clients began to ask, ‘If you have expertise in this area of geriatrics, do you also have expertise in men’s health, nutrition, or other areas of health and nursing,’” explains Ms. Snyder Phillips.

For instance, standards of care using individualized care and restraint free care strategies have been disseminated to case law and the American Bar Association through the activities of the PNCS and its consultants. To disseminate utilization of advanced nursing practice, research of the payment policies affecting nurses has been researched by Dr. Sullivan-Marx and other faculty in the School. The PNCS has provided consultations and education to nursing organizations, clinical practices, health systems, and national policy boards on payment issues to ensure the utilization of APNs.

The PNCS has also served as a resource for undergraduate and master’s students, while incorporating doctoral students into mentoring roles as expert consultants in the PNCS. Undergraduate students have attended community education programs given by PNCS consultants. Master’s students have attended and assisted in developing community education programs and projects including delivering educational sessions.

In 20 years, the PNCS has not only promoted the School’s mission of advancing nursing science through the dissemination of revolutionary scholarship, but it has also enhanced the research produced. “Yes, this is a direct translation of bench to bedside,” says Ms. Snyder Phillips, “but the feedback we get from translating evidence-based practices allows our faculty to refine and rework their research to make it more applicable.”

In 20 years, the PNCS has grown beyond geriatrics. Dr. Diane Spatz, for example, is in the developmental stages of training nurses on breastfeeding for high-risk infants.

THE CLAIRE FAGIN LECTURE

Inquiry & Injury: Why Curiosity Never Killed the Cat

Marilyn S. Sommers, PhD, RN, FAAN

Lillian S. Brunner Professor of Medical-Surgical Nursing

Creating new knowledge that contributes to society is the goal of scholars everywhere. But knowledge development is an elusive goal without a questioning mind. The Claire M. Fagin Distinguished Research Award is a distinctive honor that gives me the opportunity to talk about the interface between my life and my science, and how the common denominator between the two is curiosity. In short, our work is not separate from ourselves, and our personality traits contribute to our science. Perhaps the best way to begin is with a quote from Isaac Asimov: "The most exciting phrase to hear in science, the one that heralds new discoveries, is not 'Eureka!' (I found it), but rather, 'That's funny'" My most significant work has evolved from unexpected findings that intrigued me and made me curious.

As a child, I constantly annoyed my family with questions. I carried the trait of curiosity to my clinical practice as a newly

graduated nurse, where I witnessed first hand the serious health effects of injury. I was curious about ways that nurses might prevent or manage injury to improve people's health. But it was only after my doctoral education, when my colleagues asked me to join a faculty fellow program sponsored by the National Institute of Alcohol Abuse and Alcoholism (NIAAA), that I had protected time to concentrate on my questions about injury. Here is some background that anchored my questions. Each year, 42,000 Americans die in vehicular crashes, 2.5 million have disabling injuries, and the financial cost of traffic injuries exceeds \$240 billion. Forty percent of traffic fatalities remain alcohol-related, with such crashes killing someone every 31 minutes and injuring someone every two minutes. These statistics triggered many questions in my mind about promoting human health.

Building on the faculty training, I studied young adults 18 to 45 years of age who were injured in alcohol-related car crashes, but who were hazardous drinkers and not dependent on alcohol. My thought was that if we could intervene before people became alcoholics, we could improve their long-term health and safety. We wanted to understand whether a patient-centered, brief counseling session would be effective in reducing alcohol consumption and other injuries in the year following the crash. This intervention is based on the Screening, Brief Intervention, and Referral to Treatment (SBIRT) model. The findings were unexpected. Alcohol consumption rates decreased in everyone, including participants who did not receive any intervention. This negative trial piqued my curiosity, and I was also curious about the number of health compromising behaviors all the participants had, including high rates of cigarette smoking, unsafe driving practices, and drug use.

(left to right) Dean Afaf I. Meleis, Dr. Marilyn S. Sommers, and Dean Emerita Claire M. Fagin





These findings made me adjust the next study to include people with both problem drinking and risky driving behaviors, such as high speeding and low-seatbelt usage. The purpose of the second phase of work was to answer the question about whether or not the use of the SBIRT model decreases risky driving and problem drinking, decreases injury, and demonstrates a net cost benefit to both society and hospitals. Preliminary data from this second trial show that the intervention can lead to significant reductions in alcohol consumption and risky driving. We now are thinking about the long-term implications of these findings and how to best implement SBIRT in the Emergency Department (ED). My current research initiatives on risk-taking behavior also include an ED SBIRT trial to reduce non-medical use of prescription opioids and a traffic injury prevention program in Botswana.

My other research interest stems from a commitment to improve women's health and the care women and girls receive after they are sexually assaulted. I collaborated with an ED nurse to receive

funding to establish sexual assault nurse examiner programs in three states. As these programs began, I realized there was limited research on the patterns of genital injuries that resulted from sexual assault and little information on how best to use digital images of the injuries in the criminal justice system. In 2003, funding from the National Institute of Nursing Research (NINR) allowed me to study differences in injury frequency, prevalence, type, and location between racial/ethnic groups following sexual assault as well as consensual sexual intercourse. The findings were surprising. We identified nearly three times the number of external genital injuries in White women after consensual sex as compared to Black/African American women. Again, the results puzzled me and my research team. How could we account for racial differences in injury prevalence? There were no logical reasons for genital injuries to differ between these two groups. After meeting with colleagues to better understand color science, I revised the study and found that the effect of race/ethnicity became non-significant after adding skin color values to the model predicting occurrence of external genital injury. Therefore, there were no racial differences but simply differences that could be explained by skin color. Women with dark skin probably did not have their injuries detected as easily as women with light skin.

This finding had criminal justice implications as well. If women with dark skin did not have their injuries detected as easily as women with light skin, then they were at a disadvantage in the criminal justice system. We received a second phase of funding from NINR and the National Institute of Mental Health to expand this study to better understand the health disparity that may exist due to skin color. We are now examining digital images of genital injury with complex technology to develop advanced methods for injury measurement. We hope to develop mathematical models and computer algorithms to classify genital injury and differentiate injury resulting from consensual sexual intercourse from injury resulting from sexual assault.

Scientists often find unusual and unexpected answers to their questions. When scientists are curious, they are able to look at old problems in new ways. Albert Einstein said: "The important thing is not to stop questioning. Curiosity has its own reason for existing." Curiosity drives scientists to discover new knowledge, and in nursing science, scientific curiosity then benefits human health.

Study of the nurse workforce in 15 countries to get underway in 2009

Linda H. Aiken, PhD, FRCN, RN, FAAN, the Claire M. Fagin Leadership Professor in Nursing, Professor of Sociology, and Director of the Center for Health Outcomes and Policy Research, is co-directing the largest workforce study ever conducted in Europe. The study, *Nurse Forecasting: Human Resources Planning in Nursing (RN4CAST)*, involves a "consortium of 15 partners that will address deficiencies in forecasting models and improve human resources planning in nursing in Europe."

RN4CAST will quantify in a sample of 11 European countries – Belgium, Finland, Germany, Greece, Ireland, Poland, Spain, Sweden, Switzerland, Netherlands, and the U.K. – important unmeasured factors in forecasting models including how features of hospital work environments and qualifications of the nurse workforce impact on nurse recruitment and retention, productivity, and patient outcomes. Three partners outside Europe – China, South Africa, and Botswana – provide an added perspective. The study aims to "add to accuracy of forecasting models and generate new approaches to more effective management of nursing resources in Europe."



Dr. Strumpf retires after 26 years at Penn Nursing



Neville E. Strumpf, PhD, RN, FAAN, one of the leading experts in the field of gerontology, retired from the School of Nursing on July 1, 2008, ending a 26-year tenure at Penn that included serving as Interim Dean from 2000-2001. A celebration in her honor will be held on November 17 in the Fagin Hall lobby from 3:00-5:00 pm.

Dr. Strumpf was the Edith Clemmer Steinbright Professor of Gerontology. As Director of the Center for Gerontologic Nursing Science and Director of the Hartford Center of Geriatric Nursing Excellence, she continued to develop new models of care to enhance the quality of life for frail elders.

Widely recognized for her outstanding contributions to the field of gerontology, Dr. Strumpf is best known for her work on the elimination of physical restraints in nursing homes and hospitals with Dr. Lois Evans. Dr. Strumpf has received numerous honors for her contributions to gerontology and education, including the Lindback Award for Distinguished Teaching, the Doris Schwartz Gerontological Nursing Research Award and the Baxter Foundation Episteme Award. She is the author or co-author of more than 100 articles, book

chapters and books. Dr. Strumpf has been the recipient of \$12 million dollars of federal and foundation grants to support research in aging and programmatic activities in geriatric education.

Dr. Strumpf implemented a much-emulated approach to integrating gerontology into the undergraduate curriculum in the 1980's. A long-standing leader within the School, Dr. Strumpf is known for her teaching expertise at all levels: undergraduate, masters and doctoral. "She is best known for her incredible commitment and expertise in mentorship of students as well as faculty," says Dean Afaf I. Meleis, PhD, DrPS(hon), FAAN. "She is considered by all as the best mentor and the mentor of mentors."

Dr. Strumpf is one of the founders of the Penn Nursing Network's oldest practices, Gerontologic Nursing Consultation Service (GNCS). She continues to provide consultations for clinicians, consumers and academic institutions. Penn Nursing faculty founded the GNCS in the late 1980s in response to the growing number of requests for consultations from hospitals and health systems, nursing homes, area agencies on aging, law firms, as well as family caregivers.

In addition to her remarkable career as a ground-breaking researcher, innovative teacher, and a caring mentor, Dr. Strumpf is a top administrator. She served as Chair of the University of Pennsylvania Senate in 2005-06 and Chair of the School of Nursing Faculty Senate in 2007-08.

In retirement, Dr. Strumpf will continue a level of activity and engagement in our School as coordinator of the School's mentorship program, as Associate Director of the Hartford Center of Geriatric Nursing Excellence, as an active contributor of numerous funded grants, and as the newest member of the School of Nursing's Professor Emeriti group.

Her many contributions to Penn Nursing will not be forgotten.

Dr. Kathy Richards named new director of the Hartford Center

Professor of Health Promotion in Gerontology-Clinician Educator Kathy Culpepper Richards, PhD, RN, FAAN, has been named the new director of Penn's Center of Gerontologic Nursing Science and Hartford Center of Geriatric Nursing Excellence.

"With Kathy's expertise and reputation in the field of gerontology, she is the ideal person to move the agenda of the Center forward after Dr. Strumpf's phenomenal leadership," says Dean Afaf I. Meleis.

Dr. Richards' scholarship has been particularly involved in studies about sleep patterns, disorders, and improvement through nonpharmacologic interventions (such as social activities and exercise) in older adults who have dementia. She has studied tailored biobehavioral interventions and provider practice patterns in nursing home care.

"With her leadership and Neville's new role as associate director after her transition to Professor Emeriti, we know the Center's future is in very good hands," adds Dean Meleis.



In 2005, Herbert and Edna Strumpf created the Neville E. Strumpf Honorary Endowed Scholarship in honor of their daughter as she received the Claire M. Fagin Distinguished Researcher award. Nurses themselves, Herbert and Edna encouraged their daughter to pursue higher education in nursing at a time when it was not necessarily common to do so. For 37 years now, Dr. Strumpf has continued her family legacy of providing and improving patient care, leaving her greatest contributions to the fields of gerontology and palliative care.

The Strumpf Scholarship provides tuition support to undergraduate nursing students and pays tribute to the entire Strumpf family's legacy in nursing and nursing education. Gifts to honor Dr. Strumpf's retirement may be made to the Neville E. Strumpf Honorary Endowed Scholarship. All gifts received before December 31, 2008 will also count towards a \$2 million goal for new scholarships to celebrate the 20th anniversary of the Friends of Penn Nursing campaign.

For more information on how to make your gift, please contact Wylie Thomas at 215-898-4841 or wthomas@nursing.upenn.edu or make your contribution at: www.nursing.upenn.edu/alumni/giving.

Penn Nursing welcomes new faculty

The University of Pennsylvania School of Nursing is proud to welcome the following faculty members:



**Cynthia Connolly, PhD, RN, PNP,
Associate Professor of Nursing***

A nurse historian, Dr. Connolly's work provides insight into the intellectual foundations of nursing, particularly early twentieth century nursing care of children. Her scholarship yields new information on how culture and evaluator biases have the potential to impact risk factor identification and assessment, and her research analyzes the legacy of past politics in current health and social welfare policies.



**Mary Ersek, PhD, RN,
Associate Professor of Nursing**

Dr. Ersek's research program includes several studies focused on pain and palliative care in older adults, particularly those living nursing homes. She has evaluated palliative care educational programs for nursing home staff, conducted a randomized controlled trial to examine the efficacy of a pain self-management group for older adults residing in retirement communities, and examined the cognitive effects of opioids on elders. Currently, she is leading a randomized controlled trial to examine the effectiveness of a pain management algorithm in nursing homes.

Keith Weller



**Maureen George, PhD, RN,
Assistant Professor of Nursing**

Dr. George's scholarship aims to develop innovative approaches to self-care in adult asthma via enhanced patient-provider communication about home management in communities with marked health disparities. She is also an independent clinical researcher in asthma, with her research centered on self-care deficits due to beliefs, attitudes, and practices, including complementary and alternative medicine, that compete against conventional treatment.



**Jeane Ann Grisso, MD, MSc, FACP,
Professor of Nursing – Clinician Educator***

Dr. Grisso has conducted large-scale epidemiological and community-based projects in urban health issues, women's health, violence and aging. Her scholarship is centered around areas of violence prevention, vulnerable populations, and leadership development, and she has worked with multiple programs that focus on intimate partner violence, prisoner entry, and childhood obesity.



**Linda Hatfield, PhD, CRNP,
Assistant Professor of Nursing –
Clinician Educator***

Dr. Hatfield's research interests focus on pain management interventions for neonates, infants, and young children. Her areas of scholarship include analgesia elicited by behavioral and environmental interventions in acute and persistent pain models and gene – environment interactions affecting pain phenotypes.



**Joseph Libonati, PhD,
Assistant Professor of Nursing***

A professor of kinesiology, Dr. Libonati specializes in cardiac hypertrophy with exercise training and hypertension and left ventricular diastolic function and ischemia/reperfusion performance in cardiac and skeletal muscle. His current research programs include studies on how exercise impacts stem cell adhesion in the heart.



**Matthew McHugh, PhD, CRNP, MPH, JD,
Assistant Professor of Nursing**

Combining his background as a nurse researcher and public health attorney, Dr. McHugh is working to implement a comprehensive, empirical framework for evaluating the impact of law and policy on health outcomes. This involves evaluating the success of government actions aimed at improving public health against their intended benefits as well as any tradeoffs in terms of costs, unanticipated negative impacts, or excessive burdens on private interests or individual rights.



**Victoria Rich, PhD, RN, FAAN,
Associate Professor – Clinician Educator***

As Chief Nurse Executive for the University of Pennsylvania Medical Center, Dr. Rich has developed scholarly expertise in the areas of patient safety, critical error reduction analysis, and the use of evidence-based practice models for nursing practice. Her research focuses on the importance of healthcare systems as a causative factor in health outcomes and on transforming punitive healthcare cultures surrounding practitioner-related medication errors and harmful patient mistakes.

* Faculty appointments pending approval of the School of Nursing's Personnel Committee and the Provost's Staff Conference.

Message from the Penn Nursing Alumni President

Dear Penn Nursing Alumni,

This summer, my term as the Penn Nursing Alumni president begins, and I would like to thank President Tara Trimarchi, GNu'97 for her outstanding leadership over the past two years. I would also like to echo Tara's enthusiastic plea for all nursing alumni to remain engaged with Penn Nursing.

As I begin my term as President of the Alumni Board, I would like to share with you a few of my goals moving forward over the next two years.

1. Continue to build on our past efforts and success.

Through Tara's leadership, the Penn Nursing Alumni Board has encouraged all alumni to contribute their time and talent to Penn Nursing. While monetary contributions are welcome, we also value your ideas and visions that all of you can share to help our alumni organization continue to grow in strength and numbers. We encourage each and every one of you to get involved. You can access our website at www.nursing.upenn.edu/alumni/ to find out how you can contribute! We value your ideas and feedback so that we can best represent ALL of our alumni.

2. Strengthen alumni connections

at the University, around the country and throughout the world.

- *At the University:* We can continue to establish strong relationships with our other alumni organizations at the University of Pennsylvania. Some of the greatest work and scholarship is done across disciplinary boundaries by students and faculty, and the same can be said of our alumni organizations across the campus.
- *Around the country:* We have Penn Nursing Alumni in all 50 states who are advancing healthcare and establishing cutting-edge practice and academic institutions. We must continue to establish and maintain connections with all of our alumni since we have so many innovative ideas to share with each other.
- *Around the globe:* With the growing international body of Penn Nursing Alumni in the context of modern globalization, we must ensure that we are attentive to the challenges that face each of us in a world that continues to grow smaller and smaller. Penn Nursing Alumni face global challenges in a variety of cultural, ethnic, and national contexts. We must provide the opportunity for Penn Alumni to share their ideas and solutions to global problems.

I hope that one of my goals inspires you to consider sharing some of your innovative ideas and visions. We highly encourage you to get involved!

Sincerely,



JONATHAN GILBRIDE, Nu'98, GNu'00



Class Agents Needed

Are you still connected with your Penn Nursing classmates or would you like to be? Penn Nursing is looking for alumni who are willing to email or call their classmates about timely alumni opportunities and events. Serving as a class agent is a great way to volunteer from your home as your schedule allows. All graduation years and degree levels are needed.

Volunteer on the Alumni Board

Nominate yourself or a fellow alumnus to serve a 2-year term on the Penn Nursing Alumni (PNA) Board. PNA Board members are creative, energetic individuals who work together to connect alumni to each other, current students, faculty, staff and friends of the School through programs, events, publications, and outreach.

Complete a nomination form online at www.nursing.upenn.edu/alumni.

Seeking Alumni Award Nominations

Honor outstanding Penn Nursing alumni by nominating them for an award in clinical excellence, innovative practice, leadership in nursing, and more. A description of all six Penn Nursing awards and a nomination form can be found online. Awards will be given at Alumni Weekend in May.

Spotlight on Alumni Benefits & Services

Do you have a child or grandchild interested in applying to Penn? The Alumni Council on Admissions (ACA) is a resource for alumni who have children or grandchildren, "legacies," considering an application to one of Penn's four undergraduate schools. The ACA offers advice and guidance to legacies and their families. For more details on information sessions, interviews and the legacy link program, see www.alumni.upenn.edu/aca.

Contact Information Updates

Make sure that you are receiving the latest news from Penn Nursing! Keep your contact information accurate by sending us your new email address, home and business information. Contact the Alumni Relations Office or make the changes yourself on Penn's QuakerNet site at www.alumniconnections.com/penn.

Want to know more?

Contact Penn Nursing Alumni Relations
Phone: 215-898-4841
Email: nursalum@pobox.upenn.edu
Web: www.nursing.upenn.edu/alumni

Alumni Notes

The Class of 1958 welcomes the Class of 2008 as the newest members of Penn Nursing Alumni!



1950s

Jeanne Kornis Clark Katucki, HUP'53, Nu'53, held a 1953 reunion dinner on Saturday, May 17, 2008 for nurses from the five year baccalaureate program at her home at Hershey's Mill in East Goshen, Chester County.

Jean H. Kretzing, Nu'58, shares some fond Penn memories: "I must admit to some fear and trepidation of transferring from a small college to a university and getting used to buses and trolleys. I began settling into our nursing school program and appreciating the professors and instructors. As well, my classmates were special, diverse and unique individuals."

1960s

Susan M. O'Brien, Nu'68, GNu'72, dean of the School of Nursing at Thomas Edison State College, was awarded the 2008 C.A.R.E.S. Award for Excellence in Education by the New Jersey State Nurses Association. The C.A.R.E.S. Award for Excellence in Education recognizes an individual who has demonstrated excellence in the development and implementation of sound and creative educational programming for nurses, students of nursing or healthcare consumers in New Jersey. C.A.R.E.S. Awards focus on excellence in clinical practice, administration, research and education. O'Brien was honored at the awards banquet at the New Jersey State Nurses Annual Convention in Atlantic City, NJ, on April 2, 2008. O'Brien has been on the faculty of several traditional campus-based nursing programs, and coordinated both educational and practice programs. As dean of the School of Nursing at Thomas Edison State College, O'Brien has overseen the transition of Thomas Edison State College's examination-based RN to BSN curriculum into an ever expanding online format. With this change in 2001, the program has grown from 45 students to more than 800. In response to student requests and the needs of the profession, the School has developed an online nurse educator graduate program. Under O'Brien's leadership, Thomas Edison State College School of Nursing has been awarded a U.S. Health Resources and Services Administration (HRSA) grant to recruit and prepare minority nurse educators in online education and develop a collaborative network of diverse nurse faculty members to enhance nursing programs nationwide.

1970s

Eileen Sullivan-Marx, HUP'72, Nu'76, GR'95, HOM'01, was appointed by Pennsylvania Gov. Edward G. Rendell to the Senior Care and Services Study Commission and has subsequently been elected to chair the Commission. The purpose of this Commission as established in H. B. 1387, General Assembly of Pennsylvania is to: review current offerings and resources for Commonwealth residents over the age 65, project future need for various levels of service through 2025, evaluate the ability of current systems to meet projected service needs, plan the resources necessary to meet projected needs and make policy recommendations on how to meet these needs. "This is a very important Commission with significant and ambitious goals. It reflects one more example of how serious Governor Rendell and the Office of Health Care Reform are about making a difference in the care of senior citizens. In addition, electing Eileen to the Commission and to chair also reflects the Governor's great understanding that nurses and nursing are vital and central to the care and quality of life of elders." – Dean Meleis

Mary M. Rubin, Nu'74, GNu'82, GRN'92, of Sausalito has become the first nurse practitioner to receive the Lifetime Achievement Award from the American Society for Colposcopy and Cervical Pathology. Rubin, who has 35 years of experience as a nurse practitioner colposcopist, educator, and researcher, was selected for her contributions to colposcopy and the educational tools she developed to improve patient care. She has also been credited with opening the door for hundreds of advanced practice clinicians to provide comprehensive care to patients with lower genital tract disease. Rubin works at the University of California, San Francisco (UCSF) Helen Diller Family Comprehensive Cancer Center as a nurse practitioner in the Dysplasia Clinic and coordinates gynecological oncology/dysplasia research in the Department of OB/GYN.

Barbara M. Boor, HUP'75, graduated in December 2007 with a bachelor of science in nursing degree from West Chester University after returning to school in over 30 years. She plans to return for a Master's degree.

1980s

Carolyn Weaver, Nu'83, is a clinical nurse specialist and patient-education coordinator at the Fox Chase Cancer Center in Philadelphia, PA. In January she received the 2008 Oncology Nursing Society Excellence in Patient/Public Education Award.

Elizabeth B. Russom, Nu'85, has been working as a certified school nurse in the Lower Merion School District for the past seven years. She completed her Master of Science degree in health education at Saint Joseph's University. She shares, "My BSN from Penn has opened many doors and provided diverse career opportunities. I feel I am a member of an elite group, Penn Alumni! Wherever I go, I have connections and a kinship. If any colleagues are interested in School Nursing and/or Health Education, please send an e-mail. I can be reached at the Graduate Health Services Department at Saint Joseph's University: erussom@mailhost.sju.edu."

Barbara L. Mullin, Nu'86, writes, "After a few years working as a nurse at HUP, I decided to attend law school. I received my J.D. in 1991 and joined Woodcock Washburn LLP, an intellectual-property law firm in Philadelphia. A partner here for the last seven years, I was recently named co-chair of its litigation-practice group. Much of my practice involves patent-related issues concerning medical devices and pharmaceuticals, so I haven't strayed entirely away from my nursing background: I've just moved the debate from the hospital floor to the courtroom. On August 31, 2007, I celebrated the first birthday of my twin sons, Nicholas and Zachary. They have been amazingly happy and healthy through their first year. So far they haven't shown any preference for Penn's red and blue over any other colors, but I'm sure it's just a matter of time."

Kathleen Meredith, Nu'87, GNu'91, WG'93, has joined Catholic Health East in Newtown Square, PA, as vice president, clinical transformation. Previously she was director of clinical transformation for Perot Systems.

Audra Joy Blasberg, Nu'89, GNu'90, and Dr. Arthur Blasberg III welcomed their third child, Amanda Elizabeth, on September 18, 2007. She weighed 7 lbs. 11.4 oz., and was 20 inches long. Her two older brothers, Arthur Bradley and Alexander Brady, were thrilled to have a new baby sister.

1990s

Jennifer M. (August) Seneca, Nu'93, GNu'98, has been working part-time as a cardiology acute care nurse practitioner for Penn Presbyterian. She also really enjoys working as a clinical instructor for junior nursing students at Penn. She and her husband, Peter, have 4 children, Eleni, 8, Russell, 6, Amanda, 3, and Samuel, 2. They recently moved to Newtown Square, PA.

Michelle A. (Howell) Feil, Nu'95, GNu'00, writes, "Justin, C'96, and I celebrated our 10 year wedding anniversary in August 2007 and to celebrate we decided to welcome baby #3! Christian Russell Feil was born September 17, 2007 at 10 lbs 2 oz, joining big sisters Sonia, 5, and Eliza, 3. Christian was born two weeks after my roommate Chrissy (Kautz) Lauro's, Nu'95, second child was born, and four months after my other roommate Lauren (Steinberg) Silberman's, C'95, second child, and in the midst of a year full of new Bullmoose babies. . . suffice it to say that the Penn Class of 2029 is ready to rock! I'd love to hear from any old friends (michellefeil@comcast.net). I'm still at HUP and Justin and I are always hanging around Penn with the usual Homecoming and Alumni Weekend crashers. You know who you are!"

April Hazard Vallerand, GR'95, received the 2008 Advancing the Science of Nursing Award from the Pain & Symptom Management Research Section of the Midwest Nursing Research Society. She also received the 2007 Davey Award from the International Academy of the Visual Arts for interactive multimedia education for the video "Assessment, Diagnosis and Treatment of Breakthrough Pain: Breaking the Pain Cycle."

Darlene D. Pedersen, GNu'97, recently published her second edition of *PsychNotes: A Clinical Pocket Guide* (F.A. Davis Company, Philadelphia). It is "a quick reference that includes assessment tools and rating scales, key psychiatric (DSM-IV) disorders and interventions, psychotropic drugs, labs, crisis, geriatric, and other information." The first edition won the AJN Book of the Year award, and was found useful by psychiatric nurses, psychologists, counselors – and anyone dealing with the mentally ill.

Ann Galligan-Anderson, Nu'97, and her husband, Michael, are pleased to announce the birth of their first child, Michael Thomas, on November 7, 2007.

Sigrid Ladores, Nu'97, GNu'02, and her husband, Andrew, are thrilled to announce the birth of their son, Asher Mackenzie, on December 18, 2007. They live in Orlando, FL, where she is on the faculty of the University of Central Florida College of Nursing, while pursuing her PhD in Nursing. She would love to hear from Penn friends at sladores@mail.ucf.edu.

Jill Margulies Rosen, Nu'97, and Jonathan Rosen are proud to announce the birth of Allison Paige Rosen, on October 6, 2007. "Allie enjoys watching her beloved Atlanta Thrashers with daddy – and even waited to let her mom and dad go to opening night of the hockey season before being born the next day. I will finish my Master's for a pediatric nurse practitioner in May at Georgia State University. Jonathan is CEO of Entaire Global Companies in Duluth. We would love to hear from old Penn friends at jillrosen@hotmail.com."

Colleen Ganster Suter, Nu'97, GNu'01, and her husband, Brian, are happy to announce the birth of their second child, Caroline Elise, June 24, 2007. She joined big sister Erin Elisabeth, 2. Colleen is a Nurse Practitioner at Abington Medical Specialists, a cardiology practice in Abington, PA. The family lives in Glenside.

Amanda Sparks Abbott, Nu'98, and her husband, Daniel Wylie Abbott, are overjoyed to announce the birth of their daughter, Caroline Wylie, on October 31; she weighed 6 lbs. 13 oz., and measured 18.5 inches. They live in San Diego, where Amanda is a healthcare attorney at Hooper, Lundy & Bookman, Inc. She would love to hear from old friends at aabbott@health-law.com.

Laurie Flanagan, Nu'98, married Christopher Chiambalero in "a beautiful Christian ceremony on July 7. The wedding was held at All Saints Church in Wynnewood, PA, followed by dinner, dancing, and a dark-chocolate wedding cake at the Radnor Valley Country Club in Villanova." Laurie and Chris met while attending Park Street Church in Boston,

while he was pursuing a Master's in statistics at Harvard and she a Master's in nursing at Boston College. They now live in Brighton, MA, where he works as a statistician for Epsilon Marketing and she works as a research Nurse for the Early Drug Development Center at the Dana Farber Cancer Institute. Laurie spends her free time watching old Arrested Development episodes and tuning in every Wednesday for Project Runway. She would love to hear from Penn friends at laurie.chiambalero@gmail.com.

Cecilia Lang, Nu'98, GNu'03, received the Outstanding APN Award from Children's Hospital of Wisconsin. Under her leadership, her unit was the recipient of the Evidence Based Practice Award for their project on tracheostomy care.

Jason Thornton, Nu'98, and his wife, Christine, are elated to announce the birth of their first son, Luke James, on January 12, 2007. They live in Boston and continue to work at Children's Hospital. In October, Jason accepted a position there as the nurse manager of the new Intensive Care Unit.

2000s

Karen Lenar, Nu'00, married Gilbert Winn, C'00, on December 29, 2007 at the Madison Hotel in Morristown, NJ. Karen and Gilbert live in Boston, where she works as an intensive care nurse at Massachusetts General Hospital, and he works in real estate development.

Karein Donahue Freehill, Nu'00, and her husband, Dr. Michael Freehill, proudly announce the birth of their second child, Jack Patrick, on December 3, 2007 in Baltimore. He joined older sister Lizzie, 2. Karein stays at home with the two kids and Mike is completing his orthopedic-surgery residency at Johns Hopkins.

Hannah Rabinowitz, GNu'00, has been a clinical educator at the Aventura Hospital Medical Center for six years. She currently resides in Hollywood, FL with her husband and three sons, Gabriel, 5, Benjamin, 3, and Teyva, 1.

Alumni arrive to participate in the Penn Nursing Alumni Weekend panel discussion, "The Anatomy of Healthcare Reform".



Kate Reed, Nu'01, writes, "I am happy to announce my marriage to Kevin Sumka. The wedding ceremony took place on July 12th in the suburbs of Chicago. We were engaged on the beach in Playa Del Carmen, Mexico in December 2006. Also, I graduated from Rush University in 2006 with a Master's in nursing, and am currently working as a neonatal nurse practitioner for a private neonatology group. I would love to hear from old Penn friends at katemreed@hotmail.com."

Samantha Sacks, Nu'01, is happy to announce her recent marriage to Nehal Desai. They met while earning their MBAs at the Goizueta Business School of Emory University. They married in late August 2007 in a two-day long Hindu and Jewish wedding event. Samantha and Nehal live in Smyrna, GA; she works as a clinical supervisor in adult intensive care at Northside Hospital and he is in an advanced finance rotational program at the Home Depot.

Susan Bruce, Nu'02, married Matthew Kohlenberg on October 6, 2007 at St. John Cantius Church in Philadelphia, "with a beautiful reception following, and then a honeymoon in Italy." Susan is a critical-care nurse in the trauma surgical intensive-care unit at HUP, and Matthew is employed at the Riverline Railroad. They now live in Havertown.

Amy B. Seymour, Nu'02, GNu'05, received the 2007 Nan Hilt Research Writer's Award for her article in *Orthopaedic Nursing*, titled "Scoliosis, Superior Mesenteric Artery Syndrome, and Adolescents." The Award honors Nan Hilt, the first editor of *Orthopaedic Nursing*.

Bess A. B. Greevy, Nu'04, GNu'06, recently spearheaded a grant effort for the Vine Hill Nurse-Midwifery Faculty Practice in Nashville, TN. Her efforts resulted in the Vine Hill Community Clinic receiving a \$19,957 grant from the Tennessee Chapter of the March of Dimes. The grant awarded to the clinic will be used to launch a CenteringPregnancy program for Somali and Hispanic prenatal clients who receive care at the Vine Hill Clinic. The CenteringPregnancy model of care alters routine prenatal care by bringing women out of exam rooms and into a group setting with other women of similar gestational age, for the purpose of prenatal education and pregnancy care.

The nurse-midwifery faculty practice at West End Women's Health Center has offered the CenteringProgram model for several years, with both providers and clients highly satisfied with the group approach. This model of care has also been proven in reducing preterm birth rates, and increasing compliance with prenatal care. The March of Dimes grant will allow for training of additional staff and providers in the CenteringPregnancy model, as well as the purchase of equipment and educational materials for use in the group setting. Included in the grant are budgets for hiring Somali and Spanish translators, who will serve as co-facilitators of the CenteringPregnancy groups. Bess joined the Vanderbilt University School of Nursing Faculty Practice in May 2007 and is currently serving as a National Health Service Corps Scholar and full-scope certified nurse-midwife at the clinic.

Stephanie M. Gunderson, Nu'05, GNu'08, and Tom Gunderson, WG'04, are proud to announce the birth of a baby boy, Benjamin Alexander Mayer Gunderson. He was born on May 11, 2005 in Bryn Mawr, PA, and weighed 8 lb., 15 oz. "We feel incredibly blessed to welcome Ben to our family. At almost 5 months, he has a voracious appetite for books (literally – he likes to eat the pages) and a wonderful gummy grin."

Tatyana Krasik, Nu'05, married Dr. Erick Goldberg on May 27, 2007 at the Merion Tribute House in Merion, PA. Upon returning home from their honeymoon in the Caribbean, Erick and Tania moved to Long Island, NY, where he is currently a pediatric dental resident at Stony Brook University Hospital and School of Dental Medicine and she is currently working as a surgical intensive-care-unit nurse at Stony Brook Hospital.



Members of the Class of 2008 enjoy their first Alumni Weekend picnic!

IN MEMORIAM

Judith Zimmerman Gill, Nu'68
of Havertown, PA, September 13, 2007.

Laura A. Terrill, GNu'74
of Wilmington, DE, September 20, 2007.

Lenore H. Kurlowicz, Nu'80, GNu'83, GR'95
of Philadelphia, PA, September 21, 2007.

Theresa M. Christiansen, GNu'80
of Gilbert, AZ, October 10, 2007.

Dorothy Kreinbihl Babcock, Nu'56
of Edwards, CO, October 17, 2007.

Dorothy A. H. Leonard, ED'49, GNu'66
of Gloucester City, NJ, October 28, 2007.

Ethel Williamson Day, HUP'44, ED'49, GED'54
of Annandale, VA, November 10, 2007.

Christy Stark Smith, GNu'85
of Harrisburg, PA, November 14, 2007.

Betty Jane Robertson, HUP'52
of Justin, TX, November 20, 2007.

Leone Derringe, Nu'55
of Jenkintown, PA, December 6, 2007.

Elizabeth G. Bergus, HUP'50
of Strathmere, NJ, December 18, 2007.

Jean Eleanor Ziegler, HUP'47
of York, PA, December 25, 2007.

Evelyn P. Parker, Nu'61
of Pittsburgh, PA, January 2, 2008.

Merle A. Oxman, GNu'98,
of Philadelphia, PA, February 13, 2008.

Marie Campbell, Nu'53
of Springfield, PA, February 20, 2008.

Wanda Bradley, HUP'39
of Leawood, KS, February 25, 2008.

Ada Cunningham, HUP'26
of Hollywood, FL, March 12, 2008.

Eileen Lancaster, Nu'68
of Newtown, PA, March 17, 2008.

Jennifer Gapter, Nu'78, GNu'79
of New Lisbon, NJ, March 19, 2008.

Elizabeth Cole Wright, GNu'66
of Seattle, WA, March 21, 2008.

RAdm Mary J. Nielubowicz, GNu'65
of Fairfax, VA, March 24, 2008.

Clara Toms Park, HUP'49, GNu'80
of Lansdale, PA, April 2, 2008.

Marie Stader Sloan, HUP'73
of Paoli, PA, May 26, 2008.

Catherine Hahn Bovio, NEd'49
of Philadelphia, PA, June 12, 2008.

June Marie B. Belt, Nu'88, GNu'89
of Hoyt, KS, June 18, 2008.

FALL 2008 CALENDAR**September 25**

AAHN Conference: Penn Nursing Alumni Reception

September 25-28

American Association for the History of Nursing (AAHN) Research Conference: Celebrating 25 Years of Historical Scholarship

Friday, September 26

Penn Nursing Doctoral Program Open House

October 4

HUP Alumni Fall Luncheon

October 8

Dean's Lecture featuring Jo Ivey Boufford, MD, President of The New York Academy of Medicine

October 14

*Building Partnerships with Sleep and Complementary & Alternative Medicine (CAM) Researchers in the Treatment of Sleep Disorders**

October 28-29

First National PhD Forum (invitational) featuring a lecture by Dr. George Walker, Vice President and Dean, University Graduate School, Florida International University (lecture open to all)

October 29-30

Penn Nursing Doctoral Alumni Reunion, celebrating the program's 30th anniversary

October 30

Annual State of the School presentation by Dean Afaf I. Meleis, followed by an Open House celebrating the completion of Phase II Renovations to Fagin Hall

October 31

Alumni Award of Merit Gala – Carol Ware Gates, Nu'73, a 2008 Recipient

November 1

Homecoming – QuakerFest tailgate and the Game: Penn vs. Brown

Saturday, November 8

Penn Nursing Graduate Programs Open House

November 17

"Transition Celebration" in honor of Penn Nursing professor Neville Strumpf's retirement

November 17-21

*Sexual Assault Nurse Examiner Training**

December 1

Application Deadline (2009) for Nursing PhD program

SPRING 2009 CALENDAR**January**

Martin Luther King Jr. Commemoration

March 26-27

*6th Annual National Patient Safety Conference**

March/April

Pharmacology & Pharmacotherapeutics for APN's

April 23

Claire M. Fagin Distinguished Researcher Lecture and Award

May 15-17

Alumni Weekend. Alumni from classes ending in '9 or '4 – this is your reunion year!

*Continuing Education. Penn Nursing alumni receive a 15% discount on all continuing education programs.

For more information on any of these events, visit www.nursing.upenn.edu/alumni, email nursalum@pobox.upenn.edu or call 215-898-4841.

25th Annual Research Conference: September 25-28, 2008**Penn Nursing hosts the American Association for the History of Nursing**

The University of Pennsylvania School of Nursing will host the American Association for the History of Nursing's 25th annual research conference in Philadelphia, Pennsylvania, September 25-28, 2008. These conferences provide a forum for sharing and learning about the historical events, people, and issues that shape our current science and practice. Having played a major role in the success of the Barbara Bates Center for the Study of the History of Nursing, we invite all interested alumni and friends to join us for this scholarly and social celebration. A reception for Penn Nursing alumni will be held in conjunction with the conference.

For more information, please contact nursalum@pobox.upenn.edu or 215-898-9773.



What You Missed at Alumni Weekend...

The Anatomy of Health Care Reform Panel

Visit the Penn Alumni website to watch a streaming video of "Anatomy of Health Care Reform" panel discussion, as well as more pictures and video from other Alumni Weekend events around campus. See www.alumni.upenn.edu/alumniweekend2008/video.html.

Penn Nursing Alumni Executive Board Election Results

The Penn Nursing Alumni Executive Board represents YOU in developing alumni events, projects and outreach. All Penn Nursing alumni, including alumni of the Hospital of the University of Pennsylvania School of Nursing, are eligible to run for a 2-year term on the Alumni Board. Meeting at least four times during the academic year, the Board positions include: leadership roles, young alumni and student representatives, and general board of directors and nominating committee members.

Nominations for open Board positions are solicited each fall and elections are held each spring, with the results announced at Alumni Weekend. Our thanks to all the alumni who ran for open positions and to those Board members who stepped down this June: Randi Voluck Davis, C'87, Nu'94; Sarah Farkash, Nu'06; Terri Cox Glassen, Nu'91; Andrea Herrero, Nu'06; Paula Deaun Jackson, GNU'96, GNC'97; Lois Lowry, GNU'87; and Rebecca Pisano Trotta, Nu'98, GNU'01.

On July 1, 2008, Penn Nursing Alumni officially welcomed the following new members to the Board for 2-year terms:

President

Jonathan Gilbride, Nu'98, GNU'00

Vice President for Alumni Support

Naomi Higuchi, Nu'86, GNU'92, GNU'97

Member, Board of Directors

Kathleen Gallagher, GNU'96

Roberta Waite, GNU'93

Nominating Committee, Board of Directors

Kara Colopinto, Nu'05

Ujwala Tambe, GNU'04

Kristin Tuozzo, Nu'03

Young Alumni Representative, Board of Directors

Maya Clark, Nu'03, GNU'06

To read a biography of these new board members, see a full listing of current board members, or learn how to nominate yourself or a fellow alumnus for an open board position this year, visit www.nursing.upenn.edu/alumni or contact the Penn Nursing Alumni Relations Office.

Marilyn S. Sommers, Nu'72 and her dog, Sheffield, display their Penn (and Penn Nursing) pride.



Jill Siegrist, Nu'05, GNu'07,
Dean Afaf I. Meleis and
Tara Trimarchi, GNu'97 lead
the Nursing contingent in the
Penn Parade of Classes.



2008 Alumni Award Recipients

Gail A. Inderwies, Nu'78

The LILLIAN SHOLTIS BRUNNER AWARD for Innovative Practice in Nursing is given for impact on the nursing profession, healthcare delivery systems, communities, and clients.

Pamela Cipriano, HUP'76

The OUTSTANDING ALUMNI AWARD for Leadership in Nursing recognizes a leader who has (or had) an outstanding career and/or advanced the profession through practice, research, education, writing, or practice administration.

Kristin A. Tuozzo, Nu'03

The RECENT ALUMNI AWARD for Clinical Excellence honors alumni who demonstrate clinical excellence and embody the professional calling to nursing, are graduates within the last 10 years, and currently employed in clinical practice.

Eleanor Foster Jenkins, HUP'50, Nu'57

Erna I. Goulding, HUP'43, Nu'52

The LEGACY AWARD is given to alumni who have contributed to preserving and interpreting the history of nursing at Penn.

Pheobe N. Askie, Nu'08

The PENN NURSING ALUMNI STUDENT AWARD is given to student(s) graduating this academic year who contribute to the achievement of the Alumni Society goals by fostering loyalty to the School and University, maintaining the professional and social bond among their classmates and promoting professional development during their student experience at Penn.

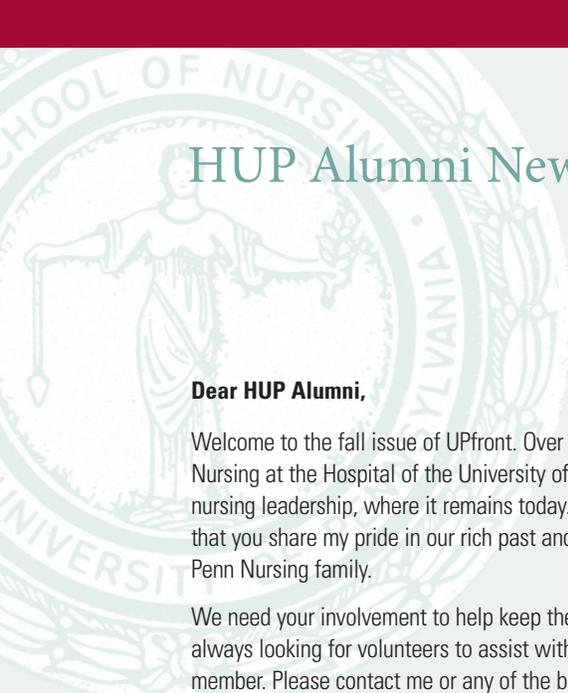
Marjorie O. Rendell, CW'69

The PENN NURSING HONORARY ALUMNI AWARD is given to an individual who has made a significant contribution to the achievement of Penn Nursing Alumni and School of Nursing goals through their personal support of the school and by inspiring loyalty among others.

All nursing alumni who are graduates of the HUP School of Nursing and the University of Pennsylvania School of Nursing are eligible for these awards. To nominate someone for a 2009 Penn Nursing Alumni Award, email nursalum@pobox.upenn.edu or visit www.nursing.upenn.edu/alumni.

Don't miss Alumni Weekend 2009!
Mark your calendar now for May 15-17, 2009.
We hope to see you.





HUP Alumni News

Dear HUP Alumni,

Welcome to the fall issue of UPfront. Over 120 years ago, the newly established School of Nursing at the Hospital of the University of Pennsylvania (HUP) set Penn at the forefront of nursing leadership, where it remains today. From my conversations with many of you, I know that you share my pride in our rich past and my excitement about the future of our collective Penn Nursing family.

We need your involvement to help keep the HUP legacy strong. The HUP Alumni Board is always looking for volunteers to assist with board activities and archives, or become a board member. Please contact me or any of the board members listed on the web site if you are interested in volunteering.

Whether you are already involved or looking to reconnect, be sure to join HUP Alumni for our annual fall luncheon on Saturday, October 4, 2008. A special invitation is also extended to nursing graduates from Philadelphia General Hospital (PGH). The place and time will be announced in the next HUP newsletter (be sure to contact us if you are not receiving the newsletter). We look forward to seeing many HUP and PGH alumni.

Penn Nursing held its annual Alumni Weekend this May, giving alumni the opportunity to see the campus with tours of the School of Nursing and HUP, participate in a number of lectures, a picnic, and even a campus parade. During the celebration this year, I am thrilled to share that three of the seven Penn Nursing Alumni Awards were given to HUP alumni. Pamela Cipriano, HUP'76, received the 2008 Outstanding Alumni Award for her leadership in nursing. And, Eleanor Foster Jenkins, HUP'50, Nu'57 and Erna I. Goulding, HUP'43, Nu'52 each received the 2008 Legacy Award for their contributions to preserving the history of nursing at Penn. Our warmest congratulations go out to each of these outstanding alumni.

What a great reminder: These alumni awards were received because someone took the time to nominate a HUP alumnus. Staying involved with HUP and Penn Nursing helps all of us grow and connect. I personally encourage all of our HUP alumni to renew old friendships and develop new ones by attending satellite luncheons, reading alumni reports and – if you haven't already done so – joining the HUP alumni association.

We look forward to staying in touch with you. This summer, our office moved back into our newly renovated space on floor 2U in the Center for the Study of the History of Nursing at Claire M. Fagin Hall. We invite you to visit us and see how nursing's history is shaping its future.

Deb Whealton



As members of the Penn Nursing family, HUP alumni benefit from all the resources and opportunities that the University of Pennsylvania offers to its alumni body. From discounts for continuing education classes to career services support, event invitations and publications like this one, we invite you to learn about all of your alumni benefits.

Visit www.nursing.upenn.edu/alumni for alumni benefits, alumni opportunities and the HUP alumni webpage. And, stay in touch with the HUP and Penn Nursing Alumni Offices; it's easy to connect with us by email at hupalum@nursing.upenn.edu

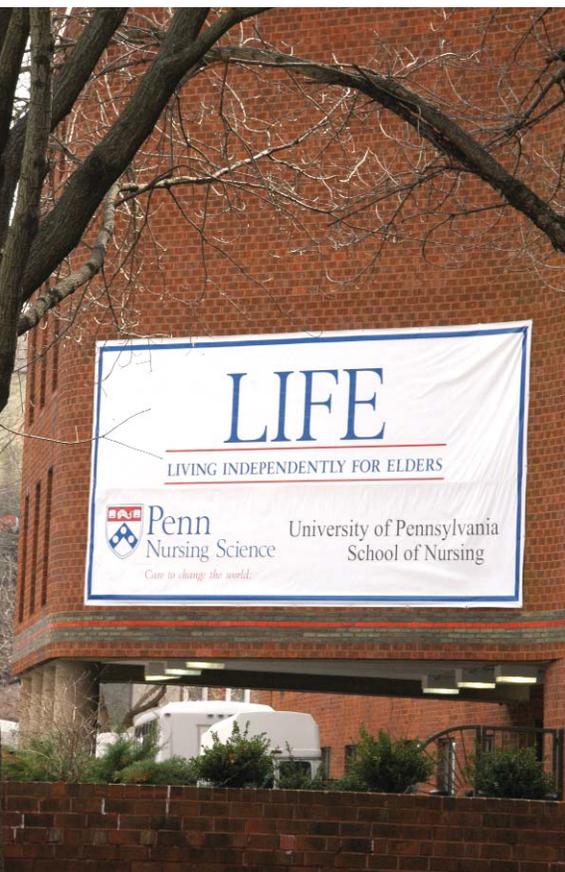


Penn Nursing's 2008 Alumni Award winners (from left to right): Kristin Tuozzo, Nu'03, Eleanor Foster Jenkins, HUP'50, Nu'75, Pamela Cipriano, HUP'76, Dean Afaf I. Meleis, Marjorie Rendell, CW'69, Gail Inderwies, Nu'78, Pheobe Askie, Nu'08, and Erna Goulding, HUP'43, Nu'52

WHERE SCIENCE LEADS

THE CAMPAIGN FOR PENN NURSING

Investing in a Vision: *The Story of LIFE*



As a service of the School of Nursing, the Living Independently for Elders (LIFE) program has grown from eight members 10 years ago to more than 350 members today. This development is clearly impressive. Based on a system of Medicaid and Medicare capitation payments per member, it's easy to wonder how LIFE has been able to sustain such growth.

"What makes it work is totally rethinking the financing and delivery of care," explained Karen Buhler-Wilkerson, PhD, FAAN, RN, one of the original founders of the program and LIFE's former faculty co-director.

According to Dr. Buhler-Wilkerson, rather than a confusing array of entitlement programs which are services available to those meeting eligibility requirements based on income, the idea behind LIFE was to put all federal and state dollars into a central pot which made it possible for individual need to be the determinate of services provided such as primary care, ambulance services and acute hospital care. "This also allows you to link all the services together," she said.

To even get to that point required many steps in order to build a strong foundation for the program to work. Going back to the very beginning, that first step was simply getting the support to build the concept of LIFE.

Though the program was physically launched in 1998, Dr. Buhler-Wilkerson and fellow faculty member Mary Naylor, PhD, RN, FAAN, also a founder of the program and former faculty director of LIFE, began exploring the idea for the program in 1994 with the first building block, a \$100,000 planning grant from The Ralston House, a non-profit organization dedicated to wellness programs for older adults in West Philadelphia.

"The School of Nursing had a rich history of support from The Ralston House Board in innovations related to the care of older adults. We had a few ideas related to sustainable nurse-led models for the West Philadelphia community and, once again, asked this Board to put their trust in us," said Dr. Naylor.

In fact, that start-up money was used to look for possible models of care to emulate. With this planning grant, Dr. Buhler-Wilkerson along with Dr. Naylor and then-Associate Dean for Academic Practices Lois K. Evans, PhD, FAAN, RN, began to set their sights on the national Program of All-inclusive Care for the Elderly (PACE) model. They visited sites around the country including the one that Dr. Evans called "the mother of all sites," the On Lok Senior Health Center in San Francisco.

Once a model was selected and the concepts for how to develop the LIFE program were in place, Drs. Buhler-Wilkerson, Evans and Naylor, along with the support of then-Dean Norma Lang, PhD, FRCN, RN, FAAN, began to raise money for the program itself. LIFE needed funding to get clinical staff on board and to set up all the basic needs of the program.

(continued on page 35)

ALSO READ...

- 34 *Welcome from the Where Science Leads co-chairs*
- 36 *LIFE: By the Numbers*
- 38 *Changing of the Guard*
- 40 *Theresa I. Lynch Society Annual Giving*
- 42 *Incorporating Innovation: Fagin Hall looks forward*
- 44 *Did You Know?*

Welcome!

Welcome once again to the *Where Science Leads* newsletter. Our main story focuses on Penn Nursing's LIFE program, which this year marks a decade of providing care to elders in West Philadelphia. What the School of Nursing is doing in this community speaks to the power of nursing to make a difference in the lives of people. LIFE is also the story of partnerships – other institutions and organizations that invested in a vision – and how together we created transformational change.

LIFE is only one example of Penn Nursing's work in communities around the world from New Orleans to Honduras to Botswana and beyond. Along the way, the same sentiments ring true, the impact of nursing and the power of partnerships. And the certainty that Penn Nursing will continue its tradition, its mission, of changing the world.

We hope the stories in this edition of the newsletter will give you a strong sense of how the School and the individuals that are part of the school's community are together making an impact. And we invite you to continue partnering with us and supporting Penn Nursing to *Where Science Leads* – to impact on the health and well being of individuals around the world.

With best wishes,

Pedie Killebrew and Andie Laporte
Where Science Leads Campaign Co-Chairs



Editor

Cathy Greenland

Contributors

Monica LoRusso
Jared Schultz
Wylie Thomas

Photography

I. George Bilyk
Karen Gowan
Desirée Carr

Design

The Creative Department, Inc.

Development and Alumni Relations Staff

Wylie Thomas
*Assistant Dean of Development
and Alumni Relations*

Cathy Greenland
Director of Strategic Initiatives

Monica LoRusso
*Associate Director of Alumni
and Donor Relations*

Desirée Carr
*Assistant Director of Major Gifts
and Annual Giving*

Jared Schultz
Staff Writer

Elena Loftus
Administrative Coordinator

Joanna Sung
Administrative Assistant

For questions or concerns, please call the Office of Development and Alumni Relations at (215) 898-4841.

“[In the beginning] the LIFE program was not a concept, we asked for an investment in us.”

MARY NAYLOR, PhD, RN, FAAN

(continued from page 33)

“LIFE is paid a capitation fee on a monthly basis based on each person,” explained Michael L. Wert, current chair of LIFE’s Executive Committee. “In the beginning there were few members so the expense would exceed the revenue. Buying equipment, building walls, hiring people, this was all in advance of having a revenue stream.”

The program also needed a financial cushion to be able to continue to serve future LIFE members in the event that the program failed, according to Wayne Pendleton, current CEO of LIFE.

“The risk reserve would give LIFE a 30-day transition period if it were to close its doors,” he explained.

Luckily there were many local philanthropic organizations interested in sharing the risks involved with this kind of program, such as the Ralston House, the Connelly Foundation, the van Ameringen Foundation and the Ladies Aid Society of the Presbyterian Medical Center.

“Most of the initial work was supported by local funding,” Dr. Naylor said. “We enlisted the help of many people and foundations who believed in our vision. It was a wonderful journey with partners willing to share the risk because they believed in the goal.”

One of those partners was a former colleague of Dr. Naylor’s, Lewis W. (Bill) Bluemle, MD, DSc, LHD, Trustee and Senior Vice President of the Connelly Foundation. Before joining the Connelly Foundation, Dr. Bluemle had been the President of Thomas Jefferson University from 1977 to 1990 and knew Dr. Naylor during her time there as chairman of the department of nursing.

“I had a head start in my confidence in her leadership,” Dr. Bluemle said.

With this confidence, Dr. Bluemle and the Connelly Foundation gave a preliminary grant of \$300,000 over three years to help LIFE get off the ground, making them one of the first donors to the actual program.

“My goals were exactly their goals, improve the life of an important segment of



LIFE member, Lillie Mashore, revels in music during one of the program’s many activities.

Philadelphia individuals,” Dr. Bluemle said. “Our hope was that this could be done not only effectively but economically.”

He continued, “I think LIFE is doing extremely well in terms of care and doing well in terms of financial stability. I think it’s a milestone in demonstrating how effectively nurses can deliver care to the elderly.”

Along with bricks-and-mortar funding came funding for specific healthcare needs of the program such as the ‘Circle of Care,’ an area of the center designed to help those members with Alzheimer’s or dementia through methods like art therapy. Two organizations involved with funding that piece of the program were the Ladies Aid Society of the Presbyterian Medical Center, which donated \$200,000 to outfit the area, and the van Ameringen Foundation, which gave \$25,000 for the ‘Circle of Care’ in addition to \$300,000 as start-up funding for the whole program.

“The Alzheimer’s center was very attractive because it provided a secure area in which members with Alzheimer’s could walk around,” said Florence McKeown of the Ladies Aid Society.

According to Eleanor Sypher, executive director of the van Ameringen Foundation,

the ‘Circle of Care’ in particular fit perfectly with the Foundation’s mission of funding mental health agencies.

“Our hope was that this would direct attention to the problem, which was bad and growing,” she said. “LIFE has served our mission well.”

As money was donated, the program began to grow in membership to 125 by the end of 2001, allowing it to be a self-sustaining entity with primary funding coming from Medicare and Medicaid revenue.

“It took time to reach the point where revenue from the capitation was sufficient,” said Mr. Wert.

“Grant funding continued to be an important area in the early two to three years, until we got to the point where we had sufficient members and we could at least break even,” said Dr. Evans.

Since 2001, the program has steadily grown to its current membership level of more than 350, and as it grows, there is an increased need for the means to provide the members with good healthcare and activities at the LIFE center. To better provide these things for members, it was important to expand to the new site.

(continued on page 36)



LIFE member, Delores Quinton, displays birthday cards made by fellow members.

(continued from page 35)

“To continue to provide quality care, you have to expand,” explained Mr. Wert.

But LIFE is looking to expand in ways that go beyond healthcare in order to create a comprehensive model of care for the elderly.

“LIFE is a training ground for students, faculty and clinicians locally, nationally and internationally. It is the future of healthcare for the elders,” said Margaret Bond Simon Dean of Nursing Afaf I. Meleis, PhD, DrPS(hon), FAAN. “The importance of the LIFE practice also lies in the fact that it is where we translate knowledge and where faculty experiment with continuing to advance knowledge.”

But to get there involves providing services to members that are simply not covered by the capitation funding from Medicare and Medicaid.

“We are going beyond what health plans traditionally do. We are going into homes and trying to preserve and maintain long-term living in the community. The capitation funding does not take into account things like major housing adaptations,” said Mr. Pendleton.

For example, the LIFE program maintains what they call the LIFEline Emergency Fund, which is a needs-based fund that allows the program’s most vulnerable and frail members to live safely in their homes, with the hopes of preventing or delaying unnecessary nursing home and hospital stays.

“As we serve more frail elders, we are finding that many have homes that are old with front steps that are too steep and treacherous or in need of repair, so we need to repair steps, put in ramps or provide exterior chair lifts,” explained Mr. Pendleton.

These needs have been evidenced in a recent increase from 20% to 70% in the number of members in need of exterior chair lifts, which are designed to raise people who cannot walk on their own from the sidewalk or front yard to their front door. Getting these lifts would give members more independence, he said.

Lillie Mashore, a member of the program for three years and wheelchair bound, related her own struggles.

“It’s hard for me to get out of my house because I have to hold open the metal door on my house with a stick. And I’m

LIFE by the Numbers (as of August 1, 2008)

Membership

8
Original members (1998)

355
Current members (2008)

664
Total members served to date

79
Average member age

74%
Female

Students

223
Students engaged in educational experiences at LIFE in 2007

1,500
Total student hours logged in 2007

67%
Penn Nursing students (undergraduate, graduate and international student visitors)

33%
Other students (from Penn and other Philadelphia area colleges and universities)

Employees (Full-Time)

113
Total LIFE employees

76%
Philadelphia residents

54%
LIFE service area residents

Transportation

11
LIFE vans

360
Total miles/day

Community

2nd
Philadelphia ranked 2nd (behind Miami) in the proportion of residents age 65 and older (Brookings Institution 2003)

30-60%
Proportion of West Philadelphia residents over age 65 (University of Pennsylvania’s Cartographic Modeling Lab)

20%
Percentage of seniors in West Philadelphia living below the poverty level (Philadelphia Corporation for Aging 2006)

“We are going beyond what health plans traditionally do...”

WAYNE PENDLETON, CEO OF LIFE

terrified of steps. I stay on the bottom floor,” she said.

With the growing membership, there is also a rapidly increasing need for new vans and more drivers to help take members to and from the center on time.

“The reason we need more vans and drivers is because when one is out, the others have to pick up the slack and that throws everybody off. People are getting home hours later than they should,” said Ruth Rodriguez, a member at LIFE for four years and a member of the program’s Council of Elders.

But this also goes beyond the reach of the funds they currently receive.

“Costs associated with purchasing new vans, maintaining existing vans, keeping them fueled, are an extraordinary expense but are of great importance to the program,” said Mr. Pendleton.

Perhaps the most ambitious plans for the program are ideas for developing outdoor spaces at the Chestnut Street site as well as delivering supported apartment living in order to prevent unnecessary nursing home placements or institutionalizations.

The outdoor spaces would include a wander garden for Alzheimer’s patients and others to walk safely outdoors and a dining terrace to provide more space for socialization among members as well as connection to the surrounding community.

“LIFE is about integrating with our community, and opportunities for members to be outdoors during the program day keeps them connected with their immediate surroundings,” said Mr. Pendleton.

Perhaps underlying its greatest future program vision for growth, LIFE has targeted adding an assisted living program including apartments with kitchens and communal areas, as well as round-the-clock

aides and visiting nurses. But because capitation payments do not cover housing components such as rent assistance, outside funding would be required.

LIFE has been financially sustainable thanks to the help of donors, the hard work of Penn Nursing faculty and the care given by the staff at the LIFE program, but to be truly innovative and create new methods of elder care requires funding that cannot be found in the capitation system.

“If we want to be at the cutting edge in practice, education and research, then we must continually seek opportunities to improve elder care without being limited by capitation constraints. The elders we are fortunate to serve deserve the very best care,” said Dr. Naylor.

With the generosity of the various donors that have made the program what it is today, LIFE has been able to provide the best care to its growing population for ten years.



LIFE member, Mary Yabrough, participates in the art therapy program.

Changing of the Guard



As one era begins, another ends. With the guidance and perseverance of Penn Nursing's Board of Overseers, the School has undergone dramatic changes and ushered in a new time for the school.



The new chair of Penn Nursing's Board of Overseers, Rosemarie B. Greco (left), and the Board's immediate past chair, the Hon. Majorie O. Rendell

“Midge positioned the School to be at the policy table.”

MARGARET BOND SIMON DEAN OF NURSING AFAF I. MELEIS, PhD, DRPS(HON), FAAN

In the midst of an ongoing period of success and momentum, the Honorable Marjorie (Midge) Rendell is stepping down as the chair of the Board of Overseers, a position she has held since 1999. While remaining with the Board and assuming the role of Past Chair, she is as always keeping an eye on further developing the Board's leadership in her decision to pass the baton to incoming chair Rosemarie Greco.

“Midge has been an outstanding Board chair,” said Margaret Bond Simon Dean of Nursing Afaf I. Meleis, PhD, DrPS(hon), FAAN. “She was not only responsive but proactive on the part of the school. I've felt I had a partner, a great friend, a role model and an inspiring person who challenged people to achieve their best.”

The third chair in the 30 years of the Board's existence, Judge Rendell more than fulfilled the goals of the Board set out by Dr. Claire M. Fagin, who created it in 1978.

What started as a small advisory committee to the Dean helmed by Penn alumna Margaret R. Mainwaring developed into what is now the Board of Overseers and grew to include members still active on the Board today, such as Sallie G. Korman, Harvey S. Shipley Miller and *Emeritus* member Cornelius C. Bond, Jr.

“From the start it was a phenomenal group of people,” said Dr. Fagin. “They were advocates for the School everywhere, and one of my first and continuing goals was to make the School known.”

The chair of the Board functioned as the bridge between the whole Board and the Dean, tying together ideas and working with the Dean to relay those ideas to the University's Board of Trustees. In this regard the relationship between the Board chair and the Dean was key, according to Dr. Fagin.

“There has to be a close, mutually respectful relationship with the Dean,” Dr. Fagin said. “Each of us has been fortunate to have become close with our chairs.”

In her role as chair, Mrs. Mainwaring spent 12 years, followed by Vivian W. Piasecki, who spent over seven years as the chair, before Judge Rendell followed.

“The previous chairs were inspirational, great mentors,” Judge Rendell said.

During her time as chair, Judge Rendell advanced the visibility of nursing's role as a key solution in healthcare both in the larger University community and in Pennsylvania.

“I try to make sure we are communicating the scientific aspect of nursing,” she said.

“To the extent that there are challenges within the School, you try to support the Dean and keep the Board informed so they too can lend support to the Dean and support the mission of the School.”

“Midge positioned the School to be at the policy table,” Dean Meleis said.

What may very well define her time as Board chair is her work motivating other members of the Board to spearhead Penn Nursing's campaign efforts and its work towards making the building renovations a reality. According to Judge Rendell, the renovations became the keystone for realizing Dean Meleis' vision for the school.

“I remember the meeting where the light bulb went on, when they said we won't be able to get students and faculty if we don't change the building,” she said.

“It wasn't just bricks and mortar, it was creating the proper environment, and this got people excited.”

“She translated her passion about nursing into action by opening doors and mobilizing her networks out in the community for the purpose of making the school visible,” said Dean Meleis.

Judge Rendell acknowledged the support from the other Board members that made the success of her time as chair possible.

“So many members have stepped up to the plate to provide resources,” she said. “Everybody has been part of the effort. We really developed the Board into an excellent group of advocates.”

Taking over as new chair of the Board of Overseers will be Ms. Rosemarie B. Greco, currently the director of the Governor's Office of Health Care Reform. She has served on the Board for over nine years, and according to those who have worked

closest with her, Ms. Greco is the perfect fit for ushering in this new chapter and sustaining the ongoing momentum of Penn Nursing.

“She has a wealth of knowledge and a strategic way of thinking that will suit this time in the life of the School very well,” Judge Rendell said.

“We have come to a point in our School where we are ready to climb to a new peak. I know that Rosemarie will position Penn Nursing to a truly eminent policy changing role nationally and globally,” Dean Meleis reiterated.

Ms. Greco has been instrumental in bringing Pennsylvania lawmakers and Penn Nursing together to work on healthcare policy. With Ms. Greco in the role as Board chair, these relationships will only advance, Dean Meleis said.

“This is a turning point for leaders to reach out to nursing for solutions. It's a transformative moment,” she said.

“The challenges in healthcare, be they research, quality delivery or cost effectiveness, are issues that this school can lend valuable insight to for the healthcare community and the research community at large,” Ms. Greco said.

Along with new directions for Penn Nursing, Ms. Greco will be bringing innovations to the Board of Overseers itself, such as a new governance structure that will include a vice chair to be held by fellow Board member and Penn alumna, Dean C. Kehler. Judge Rendell, in her new role as Past Chair, will provide support in the transition to this new structure and work to bridge these two periods in the life of the Board.

“My goal is to build on the momentum that has been created,” Ms. Greco said.

From working with faculty members on more robust academic programs for the school, to helping bring faculty research into sharp focus for policy makers, Judge Rendell has worked hard to create that momentum. But she defines her time as chair beyond the work. “It has been a labor of love.”

Theresa I. Lynch Society

The Theresa I. Lynch Society recognizes the pioneering leadership that Dean Lynch exemplified with those who understand the critical need for support of new technologies, innovative programming, sophisticated outreach, and enhanced facilities to sustain Penn Nursing leadership in nursing research, education and practice.

Each year, membership in the Society is extended to all donors at the level of \$1000 or higher to any School of Nursing fund. For recent graduates, those who have received their first Penn Nursing degrees within the last ten years, the qualifying gift level is \$500. All member of the Theresa I. Lynch Society receive a specially designed lapel pin designating their membership in the Society, recognition in a School of Nursing publication and invitations to two exclusive events each year with the Dean of the School of Nursing.

Theresa I. Lynch Society Members 2007-2008

1675 Foundation
AARP Foundation
Aetna Life & Casualty Company
American Academy of Nursing
American Association of Colleges of Nursing
American Heart Association
American Nurses Foundation, Inc.
Lauren S. Arnold, GNu'79, GR'91
AstraZeneca Pharmaceuticals, LP
Ellen Davidson Baer, HOM'88 and Henry P. Baer
Ann C. and J. Mark Baiada
Jane Herman Barnsteiner, Nu'70, GNu'73
The Estate of Barbara Bates, G'88
Becton, Dickinson and Company
Carolyn E. Bennett, Nu'91, and Thomas L. Bennett
Kristin A. Bennett, GNu'83
Amy J. Berman
Bruce A. Blakeman
Carol Lefkowitz Boas, Nu'77 and Andrew M. Boas
Alice Saligman Brinkmann
Broadridge Financial Solutions, Inc.
Solomon and Sylvia Bronstein Foundation
Victoria Loeb Brown
Richard P. Brown, L'48
Brown Brothers Harriman & Company
Karen A. Buhler-Wilkerson, GFA'80, GR'84
Anthony J. Buividas, WG'79
Charlotte Cady, GNu'74
Walter Camenisch, Jr., W'46
Willo Carey and Peter A. Benoliel, G'58
Vivian W. Carrion, GNu'93
John S. Carson, M'50, RES'55
Gilbert F. Casellas, L'77
Leslie Noordyk Cenci, GNu'74
Robert A. and Leslie N. Cenci Foundation
Linda and Richard J. Censits, W'58
Joan P. Chalikian, GNu'81 and
David M. Chalikian, C'75, GR'81, M'84
Shirley Sears Chater, HUP'53, Nu'56, HON'97
Eunhee Cho, GR'05, GNu'06
CIGNA Corporation
Clark Construction Group, Inc.
Carla Weil Cohen, Nu'75, GNu'77 and
Robert E. Cohen, GM'77

Howard P. Colhoun Family Foundation
Ruth M. and Tristram C. Colket, Jr.
Ethel D. Colket Foundation
Connelly Foundation
The late Louise Dalton
Eleanor L. Davis, Nu'82, and Harold M. Davis
Dorothy J. Del Bueno
Victoria V. Dickson, GNu'85, GR'07 and
George J. Dickson, Jr., G'98
Bridget T. Doerr, GRN'84
Emmett and Bridget Doerr Charitable Trust
Debra Censits Donnally, Nu'81, GNu'83 and
Andrew J. Donnally, W'81
Gloria Drosdick and Jack Drosdick
Lois K. Evans, HOM'90
Claire M. Fagin, HON'94, and Samuel Fagin
Faholo Foundation
Family Planning Council
Susan Hills Floyd, CW'67 and
William R. Floyd, Jr., C'67, WG'69
Frank Morgan Jones Fund
Christopher R. Friese, Nu'97, GNu'01, GR'05
Mary Anne Spolar Gamba, HUP'65, G'84 and
John F. Gamba, W'61
Gamba Family Foundation
Carol Ware Gates, Nu'73
Janice M. Gian-Grasso, GNu'77 and
Joseph E. Gian-Grasso, C'67, O'71
Mary Ann Pomeroy Glocker, Nu'64, GNu'86 and
Karl Glocker
Golden Living
Alice Goldstein and Gilberto Goldstein, W'58
Bryan E. Gordon, W'83
Betty Lou Gotchel, HUP'48, and
Richard P. Gotchel, C'49, M'53
Rosemarie B. Greco
Nathaniel P. Hamilton, G'04
Ellen Lambert Harmoning, Nu'61 and
H. David Harmoning
The John A. Hartford Foundation
Hannah L. Henderson
Stephen J. Heyman, W'59
The late Rita Hillman
Alex Hillman Family Foundation
Irma L. and W. A. Hirsh

Johan Hoegstedt
Katherine Liu Hoi, Nu'80, GNu'86, and Thomas C. Hoi
Gail A. Inderwies, Nu'78
Robert Wood Johnson Foundation
Johnson & Johnson Corporation
Barbara and Donald Jonas
Donald and Barbara Jonas Foundation, Inc.
Grace Cole Jones, CW'39
Barbara McNeil Jordan and
Henry A. Jordan, M'62, RES'67
Ellen Hershey Kapito, Nu'79, and
Robert S. Kapito, W'79
Anne P. Keane, GNu'68, HOM'74, GNC'97
Marion Kern Kennedy, HUP'40, Nu'53
Pedic Killebrew, CW'61, and
Robert S. Killebrew, Jr., WG'64
Susie Kim
Mary M Knapp, GNu'84
Sallie G. and Berton E. Korman, AR'55
Berton E. and Sallie Korman Family Foundation
David R. Kotok, W'65, G'01
Kurlowicz and Segal Families
Seryl and Charles Kushner
Seryl and Charles Kushner Family Fund
Norma M. Lang, HOM'92, and Glenn Lang
Jacob and Valeria Langeloth Foundation
Carolyn Payne Langfitt
Andrea Berry Laporte, Nu'69, and John H. Laporte
Larking Hill Foundation
Patsy A. Lehr, GNu'86
William H. and Patti A. Lehr Foundation
Sarah Jane Levine, HUP'61
Life Sciences Research Foundation
Bryan H. Lipinski, Nu'82
Mary G. Love CW'74, Nu'81, GNu'84 and
Adrian A. Castelli, C'76
Joan E. Lynaugh, HOM'86
Helen T. Madeira
Margaret R. Mainwaring, ED'47, HON'85
Carl Marks Foundation
Marian B. Matez, CW'57 and Jerome M. Matez,
W'53
Laura Kind McKenna, GNu'81
Nancy McNeil
Afaf I. Meleis

It is important that we acknowledge you properly. If an error has been made in the listing of your name, please contact Monica LoRusso at 215-898-9773 or mlorusso@nursing.upenn.edu.

Please consider joining the Theresa I. Lynch Society with a leadership gift to the School of Nursing this year. To give, visit our website at www.nursing.upenn.edu/giving or contact Wylie Thomas, Assistant Dean for Development and Alumni Relations, at 215-898-4841.

MetaCancer Foundation
 Metropolitan Life Insurance Company
 Mathy and Andrew P. Mezey
 Milbank Memorial Fund
 Harvey S. Shipley Miller
 Karen Flynn Moore, GNu'79 and Walter Moore
 Elizabeth R. Moran
 The Late Lorraine F. Motyka
 Nancy C. Moyer, GNu'80, GRN'86
 Janet M. Nakushian, HUP'56, Nu'56
 Mary Duffin Naylor, GNu'73, GR'82, HOM'91
 NewCourtland Elder Services
 Brigitte Ann Niesen, GNu'86
 Melanie Franco Nussdorf, CW'71 and
 Lawrence C. Nussdorf, W'68
 Ann L. O'Sullivan, Nu'70, GNu'72, GR'84
 Geraldine S. Paier, HUP'66, Nu'68, GNu'85, GR94
 and Adolf A. Paier, W'60
 Partners HealthCare System
 Pennsylvania Higher Education Foundation
 Percival Roberts, Jr. Trust
 Ruth Caplan Perelman and
 Raymond G. Perelman, WEV'40
 Jennie Perelman Foundation Inc.
 Philadelphia Health Care Trust
 Beth A. Phillips, Nu'99
 Rebecca A. Snyder Phillips, Nu'70, GNu'75
 Vivian W. Piasecki
 Piasecki Family Foundation
 Marie L. Piekarski Nu'52, GED'57
 Krista Malovany Pinola, Nu'86 and Richard J. Pinola

John H. Porter, W'55
 Thelma and Leonard Pottruck
 Kimberly A. Wormer Preston, Nu'99
 Marjorie O. Rendell, CW'69 and
 Edward G. Rendell, C'65, HON'00
 Gerald B. Rorer
 Rorer Foundation, Inc.
 Judith Rothschild Foundation
 Denise A. Rotko, Nu'73, GNu'76 and
 Michael J. Rotko, L'63
 Rotko Family Foundation
 Robert D. Roy, W'59
 Ronald and Marcia Rubin
 Robert Saligman Charitable Foundation
 Sandra Beeber Samberg, Nu94, GNu'95 and
 Joseph Samberg
 Joe & Sandy Samberg Foundation, Inc.
 Estelle Sands and the late George H. Sands
 George H. & Estelle M. Sands Foundation
 Marie A. Savard, HUP'70, Nu'72, M'76, INT'80, and
 Bradley Wayne Fenton, INT'79
 Alice B. Savastio, HUP'53
 Christine Peterson Schlesinger, GNC'91, GR'09
 Scholler Foundation
 Jessie M. Scott, ED'43, HON'83
 Sally Prevost Shoemaker and
 Alvin V. Shoemaker, W'60, HON'95
 Wilma Bulkin Siegel, CW'58
 Jesse & George Siegel Foundation
 Sigma Theta Tau, Inc.

Audrey J. Silverstein, C'82 and
 Martin J. Silverstein, GL'08
 Audrey and Martin J. Silverstein Charitable Fund
 Lynette Y. Snow, GNu'85 and David Snow
 Marianne and Elliott Solomon
 Solomon Family Fund
 Eileen M. Sporing, GNu'81
 Stephanie A. Stachniewicz, Nu'56, GNu'67
 Rosemary Stevens, HOM'79 and Jack D. Barchas
 Stouffer College House
 Neville E. Strumpf, HOM'88
 David W. Sweet, C'70
 Alice Lea Tasman and William S. Tasman, GM'57
 Anne Alexis Cote Taylor, Nu'66
 Nancy C. Tkacs, Nu'75, GNu'77, GNC'05, GNu'06
 Nancy A. Vanore, GNu'81
 Visiting Nurse Service of New York
 Olivia and John Voellmicke
 John L. Voellmicke Jr. Fund
 Mr. and Mrs. William T. Vogt
 William T. & Lorine E. Vogt Charitable Annuity
 Alan J. Weber, W'70
 Katharine and Samuel J. Weinhoff, WG'74
 Deborah and Frank Weise
 Joanne Thomson Welsh, CW'52 and
 Raymond H. Welsh, W'53
 Susan K. and Michael L. Wert
 Joan and Henry Wheeler
 Henry and Joan T. Wheeler Charitable Fund
 Jean C. Whelan, GR'00, GR'02
 Christopher Williams
 Susan and John D. Wilson

Penn Nursing surpasses its Annual Giving Fund goals!



1,194
alumni and friends contributed

\$314,317
dollars were raised

These funds are providing vital support for student scholarships, curriculum advancements, faculty development, and state-of-the-art technology.

Thank you for being part of *Where Science Leads*.

Incorporating Innovation: *Fagin Hall looks forward*

Over two years after Carol Ware Gates and Pat Kind and the Kind Family Fund kickstarted the renovations to the upper floors of the new Claire M. Fagin Hall with generous lead gifts, Penn Nursing is ready to celebrate their completion and enter a new era, not just for the school but for nursing research. From new lab space to state-of-the-art conference rooms, Claire M. Fagin Hall is equipped with technological advances designed to address the shortcomings of the past and to help push Penn Nursing forward.

When the upper floor renovations began, the ideas for what the new building technology should accomplish were there. A few years ago a collective soul-searching took place at Penn Nursing in the form of a detailed, forward-thinking assessment of the needs of the school conducted by Kling Stubbins Architects. Known as the Kling Study, the analysis included feedback from faculty, students and staff on what the school required to meet its full potential.

The building was notorious for its labyrinthine interior originally designed to keep three different schools separate back in the early days of its existence. While effective at the time, this design ultimately hindered Penn Nursing's ability to function in any cohesive fashion. The Kling Study was aimed at ferreting out solutions to these issues. Among a number of conclusions, the study found that there was a need for adequate work space, improved interaction within the community and a need for more lab space not only to enable advanced research but to continue to attract the best and the brightest faculty and students. In short, the goal of the renovations was to ensure that Penn Nursing was prepared to take on the future of our field.

With key concepts in hand, renovations began. The third and fourth floors were closed off, sounds of construction came from all corners of the building and faculty disappeared to various corners of campus to conduct their research. Like the construction

of a honeycomb, the renovations remained largely unseen but very much in progress.

After an investment of over \$15,000,000, the renovations have now been completed and the veil has been lifted on a new, technologically enhanced era of Penn Nursing. The third and fourth floors have been designed for advanced conferencing and administrative work, Floor 2U is equipped with state-of-the-art preservation systems for the Barbara Bates Center for the Study of the History of Nursing and Floor 1R now houses the School's Biobehavioral Lab and Research Center.

The third and fourth floors, the focus of the heaviest renovations, have been designed to house the Division of Biobehavioral and Health Sciences and the Division of Family and Community Health respectively, along with various staff offices, with a focus towards closer interaction and more cohesion. In the building's original incarnation, the Divisions were spread throughout its convoluted interior, creating a sense of disconnect where there should be more academic collaboration. Giving each Division its own floor allows for a better flow of ideas and creates a more academically rigorous environment.

Promoting this new Division unity will be large liquid crystal displays with informative updates on Division activities that will greet staff and visitors as they get off the elevators on each floor. These displays will not only keep the Penn Nursing community abreast of the work and events related to each Division, but they will function as branders for each, helping to transform the School's two major Division's from amorphous entities into tangible groups and areas of research within Claire M. Fagin Hall.

To further develop more efficient communication within the School, the third and fourth floors will also include searchable electronic directories of faculty and staff.



Where faculty and administrators were once dispersed and semi-hidden in the various nooks and crannies of the building, they will now be centralized and easy to find with the help of these virtual guides to the third and fourth floors.

Highlighting the third and fourth floor renovations will be state-of-the-art conference rooms designed for sophisticated conferencing befitting an internationally recognized school of nursing. One of these conference rooms will be the NewCourtland conference room. Designed to keep Penn Nursing well-connected with one of its most important research collaborators, and in an effort to ultimately facilitate the work being done at Penn Nursing's NewCourtland Center for Transitions and Health, the NewCourtland conference room will be equipped with advanced PA systems and conferencing capabilities complete with videoconferencing with direct links to the NewCourtland centers. In this way the room will act as a virtual road to all ten NewCourtland centers, tying them together in one space and providing unprecedented opportunities for more rapid translation of research to practice.

In addition to all these advances will be a doctoral student computing lab on the third floor and wireless and high-speed internet capabilities throughout the building to increase productivity.

“We shape our buildings; thereafter they shape us.”

WINSTON CHURCHILL

Where the renovations to the third and fourth floors will create a more unified environment for the research divisions and school staff, the new lab space created on Floor 1R will help advance the rapidly growing area of biobehavioral research in nursing and propel Penn Nursing into new frontiers of nursing science.

“The School’s research programs are lined up with the funding priorities of the National Institute of Nursing Research,” explained Associate Dean of Nursing Research Linda McCauley, PhD, FAAN, FAAOHN, RN. “One of their major themes in their strategic plane is to advance research that is biobehavioral in nature. Having the resources within Claire M. Fagin Hall positions us well for being competitive for external funding.”

With Penn Nursing faculty like Nancy Tkacs, PhD, RN conducting such research as the study of brain alterations associated

with rodent models of hypoglycemia unawareness, it has become imperative to have the proper equipment on site, particularly now that the Biobehavioral Research Center has grown to be the largest center in the School of Nursing.

Expanded from 700 square feet to more than 2000 square feet, the new lab space will include a new molecular biology core, a tissue culture core and an expanded nutritional and environmental health studies core. These cores will contain such equipment as a GC/MS instrument for analyzing and identifying environmental chemicals in human tissue, cell culture facilities, gel imagers and a film processor.

Advances like these will allow Penn Nursing to develop even more robust research programs, cutting out the time and energy faculty put into tracking down research space and lab equipment outside the school.

“The new lab space promotes interdisciplinary collaboration. In example, we hope to be able to offer analyses for environmental samples and nutrition samples that may not be available elsewhere on campus,” Dr. McCauley said.

Capping off the technological innovations employed in the new building will be a state-of-the-art preservation system in the Barbara Bates Center for the Study of the History of Nursing, ensuring the safety of the Center’s extensive collection of historical papers so important to the nursing profession and to a nationally and internationally recognized nursing program.

With renovations to Claire M. Fagin Hall finally completed, the building now demonstrates Penn Nursing’s ability to repurpose and transform a building of the past with innovations necessary for breaking new ground in the nursing profession.

Modern workstations on the 3rd and 4th floors allow for increased usage of existing space while enhancing collaboration.



Did You Know?

This year, we celebrate the 30th Anniversary of doctoral education in Nursing at Penn. In honor of that milestone, this column focuses on interesting facts and updates on our doctoral program, its students and alumni.

A Mission with a Vision

Penn Nursing's doctoral program prepares nurse scientists for successful careers particularly in research intensive environments. Graduates serve as leaders at the forefront of nursing science, conducting and disseminating research for the advancement of nursing practice. These nurse scientists take responsibility for shaping and advancing healthcare, with the ultimate goal of improving the public's health through the integration of theory, research, and practice.

A Bit of History

The School's earliest doctoral students were enrolled in the Doctoral of Nursing Science Program, launched in September 1978. Keiko Kishi was the first graduate of the Doctor of Nursing Science program when she graduated in 1981. The PhD program was established in 1984. To date, over 250 students have received a doctoral degree from Penn Nursing.

In Pursuit

Currently, 57 students are enrolled in the doctoral program and another five received their degrees in the summer of 2008. 90% of the current students and recent graduates are female. Their average age is 35 years old. Sixteen percent are international citizens from countries including Canada, China, South Korea, Lebanon, and Singapore. Those students and graduates hailing from the United States represent fifteen different states. And one current doctoral student, Jonathan Gilbride, Nu'98, GNu'00, is now the president of Penn Nursing Alumni. You can read his welcome letter on page 25.

A Celebration of Three Decades and A Look Forward

On Wednesday, October 29, 2008, the Penn Nursing community will celebrate 30 years of educating nurse scientists with a stimulating lecture by Dr. George Walker, Vice President for Research and Dean, University Graduate School, Florida International University at 1:00 pm, followed by an alumni dinner and a morning of alumni reunion activities on Thursday, October 30, 2008. We invite all of Penn Nursing's doctoral alumni to join in this event to mark Penn Nursing making history in nursing doctoral education.

This fall, Penn Nursing leadership also will host a symposium to discuss the state of research-focused doctoral education, and, in particular, Penn Nursing's contribution to doctoral education and nursing science. We look forward to sharing the outcomes of that discussion with you.

Keynotes and International Presentations

Linda Aiken

The Presidential Election: An Opportunity to Impact the Debate on Solutions to the Nurse Shortage, Executive Nurse Leadership Invitational Conference, Cambridge, MA. June 2008.

Nursing: The Building Block for Excellence in Hospital Care, Nursing Development Conference, Dubai, UAE. May 2008 (invited keynote).

Magnet Recognition as a Strategic Platform for Improving Quality of Care: Is It Applicable in Germany? Capital Congress on Medicine and Health, Berlin, Germany. June 2008 (invited keynote).

Strategic Opportunities for Nursing in Thailand. New Frontiers in Primary Health Care: Role of Nursing and Other Professions, Chiang Mai University, Thailand. February 2008 (invited keynote).

Nursing as a Strategic Platform for Quality, Launch of Dubai University Hospital, Dubai, UAE. November 2007 (invited keynote).

Saving Lives Through Investments in Nursing, Maple Chun San Cho Endowed Lecture, Yonsei University, Seoul, South Korea. October 2007.

Strategic Opportunities for Nursing in China, International Nursing Conference on Challenge, Opportunity, Development, Xi'an Jiaotong University, Xi'an, China. October 2007 (invited keynote).

Patient Safety and Nursing, IV Simposio Internacional de Enfermagem, Sao Paulo, Brazil. September 2007 (keynote).

Nursing's Impact on Patient Outcomes, Joint Singapore-Malaysia Nursing Conference, Singapore. July 2007 (keynote).

Best Practices for Solving the Nurse Shortage, Hong Kong Hospital Authority Convention, May 2007 (plenary speaker).

International Nursing Outcomes Research, International Council of Nurses, Yokohama, Japan. May 2007 (symposium organizer and speaker).

Kathryn Bowles

Promoting self care with telehomecare: Lessons learned in balancing culture and technology, The Fourth IASTED International Conference on Telehealth and Assistive Technologies, Baltimore, MD. April 2008 (invited panel presentation).

Martha Curley

Data that Supports Nursing Practice in Pediatric Critical Care; Challenges in Setting up a Multicenter Study; Nightingale Metrics: Measuring Nursing Care that Impacts Patient Outcomes; Simulation Education: Facilitating Parent Presence at the Bedside, 5th World Congress in Pediatric Intensive Care, Geneva, Switzerland. June 2007.

Patricia D'Antonio

Global Perspectives in Nursing's History, 4th International Nursing History Conference, University of Toronto, Ontario, Canada. June 2008 (invited).

Imagined Communities: Representation and Identity in American Nursing 1890-1920, 4th International Nursing History Conference, University of Toronto, Ontario, Canada. June 2008.

German-American Communities, Women, and the Development of Nursing in the United States, University of Dortmund, Dortmund, Germany. March 2008 (invited).

Staff Needs and Patients' Care: Day-to-Day Life in an Early 19th Century Insane Asylum, Institut für Geschichte der Medizin der Robert Bosch Stiftung, Stuttgart, Germany. March 2008.

Janet Deatrick

Exploring family management for survivors of childhood brain tumors, University of North Carolina – Chapel Hill. April 2008 (invited lectureship).

Caregivers of brain tumor survivors: Exploring family management, Flinders University, Adelaide, South Australia. October 2008.

Lois Evans

Older adults hospitalized with comorbid physical and psychiatric conditions: The next complex challenges to exemplary care, Nurses Improving Care for Healthsystem Elders National Conference, Philadelphia, PA. February 2008 (keynote).

Julie Fairman

If You Can't Get What You Want, You Get What You Need: The patient influence on the United States nurse practitioner movement, 1960-1980, Canadian Association for the History of Nursing, Toronto, Canada. June 2008.

Making Room in the Clinic: Nurse Practitioners and Physicians Negotiating Practice Boundaries, 1960-1980, International Conference on Nursing History, the Institut für Geschichte der Medizin der Robert Bosch Stiftung, Stuttgart, Germany. March 2008.

Go to Ruth's House: Nurse Advocacy, and the Work of Ruth Lubic at the Birth Center of Washington D.C., American Association of the History of Medicine, Rochester, NY. May 2008.

Creating the 'Next Florence Nightingale': Dorothy Smith's Innovations in Nursing Education and Clinical Practice at the University of Florida, 1956-1966, 24th Annual Conference, American Association for the History of Nursing, West Chester, NY. September 2007.

Mamie Guidera

Popular Education: Training Midwives and Community Health Workers with Non-Formal Participatory Adult Education Methods, International Confederation of Midwives (ICM) 28th Triennial Congress, Glasgow, Scotland. June 2008.

Wendy Grube

Crucial Conversations, National Conference on Nurse Management, Bangkok, Thailand. May 2008.

Loretta Sweet Jemmott

Youth, HIV/AIDS: Prevention and health disparities, Maryland Department of Education, Baltimore, MD. July 2007 (keynote).

Sarah Kagan

Transecting Boundaries – Head and Neck Cancer Nursing in the 21st Century, UICC World Cancer Congress, Geneva, Switzerland. August 2008 (invited).

UK-US Exchange in Nursing – Provocative Paradigm or Just a Safe Option?, BUTEX Annual Conference, Belfast, Northern Ireland. August 2008 (invited panel).

Approaching the Older Life – Revealing Generations after 50 Using Narrative Interpretive Method, Research Seminar at the School of Health and Social Care, Oxford Brookes University, Oxford, United Kingdom. December 2007 (invited).

Collective and Standpoint Qualitative Research Methods, American University of Armenia, Yerevan, Armenia. June 2007 (peer reviewed).

Panel on Quality Care, 2nd International Medical Congress of Armenia, Yerevan, Armenia. June 2007 (invited).

International Perspectives in Consultation for BSN Nursing Curricula, 2nd International Medical Congress of Armenia, Yerevan, Armenia. June 2007 (peer reviewed).

Terri Lipman

The importance of an accurate linear growth assessment, Roche Products Ltd, WA18221 Investigator Meeting, Rome, Italy. April 2008.



Photos on pages 45-64 are of LIFE members, past and present

William McCool

Developing Research Proposals that Work (with **Mamie Guidera**), International Confederation of Midwives (ICM) 28th Triennial Congress. Glasgow, Scotland. June 2008.

Global Partnership Models for the Improvement of Maternal-Infant Health (with **Dawn Durain, Mamie Guidera, Janet Lewis, Kate McHugh,** and **Barbara Reale**), International Confederation of Midwives (ICM) 28th Triennial Congress. Glasgow, Scotland. June 2008.

Barbara Medoff-Cooper

Impact of Growth, Cardiac Physiology and Parental Stress on Infant Development, Israel Nursing Research Society/World Health Organization International Nursing Research Meeting. Jerusalem, Israel. July 2008.

Nursing Research: Integration of nursing research into clinical practice, Emek Medical Center. Afula, Israel. June 2008.

Infant Excessive Crying: Temperament, Development and Parenting Stress, 10th International Infant Cry Research Workshop. Copenhagen, Denmark. July 2007.

Afaf Meleis

ICOWHI: Past, Present, and Future, International Council on Women's Health Issues Congress 2008. Gaborone, Botswana. July 2008.

Women's Health and Nursing Research in a Changing World, First International Nursing Research Conference. Jerusalem, Israel. July 2008.

Global Women at Risk: A Historical Perspective, Beatrice Renfield Nursing Research Program, Visiting Nurses Service of New York. New York, NY. June 2008.

Theory, Science, and Policy: A Must-Do Journey, Third Shanghai International Nursing Conference, Shanghai Jiao Tong University. Shanghai, China. May 2008.

Developing and Translating Research Evidence in a Practice Discipline: International Implications, Third International Nursing Conference, Benemerita Universidad Autonoma de Puebla. Puebla, Mexico. April 2008.

Safe Womanhood and Global Nursing Scholarship, Athena Research Conference, University of Connecticut. Storrs, CT. April, 2008.

Theory, Science, and Policy: A Must-Do Journey, STT Regional Research Consortium, Western Connecticut University. Danbury, CT. April 2008.

Global Women at Risk: A Historical Perspective, History of Women's Health Conference, Pennsylvania Hospital. Philadelphia, PA. April 2008.

Global Nursing Scholarship and Women's Health, Clara Arndt Memorial Lecture, UCLA. Los Angeles, CA. March 2008.

Theory, Science, and Policy: A Must-Do Journey, Linköping University. Linköping, Sweden. November 2007 (honorary degree keynote).

Sage Award Keynote, Summit Sages, University on Minnesota. Minneapolis, MN. October 2007.

On Developing Transitions: The History of a Concept & the Future of Nursing, Loma Linda University, Loma Linda, CA. October 2007.

Safety and Health for Girls & Women: A Mandate for World Peace, O'Connor Chair Lecture, Hartwick College. Oneonta, NY. October 2007.

Transitions: From Practice to a Center of Excellence, Center for Transitions & Health Inaugural Lecture, University of Pennsylvania. Philadelphia, PA. October 2007.

Jennifer Pinto-Martin

Neuro-developmental disabilities in children in India: Assessment of the community prevalence, International Clinical Epidemiology Network meeting. Delhi, India. April 2008.

Kathleen McCauley

Launching Your Students: Their First Work Environment Matters, 3rd Annual Best Practices in Clinical Teaching, Maine Medical Center. Portland, Maine. April 2008 (keynote).

Mary Naylor

Patient Pathways: Improving Hospital-to-Home Transitions, Institute for Healthcare Improvement, 19th National Forum on Quality Improvement in Health Care. Orlando, FL. December 2007.

Translating Research Into Practice: Transitional Care Model, 34th Annual Meeting of the American Academy of Nursing. Washington, DC. November 2007 (Edge Runner Panelist).

Translating Evidence-Based Transitional Care Models Into Health Care Organizations, ABIM Annual Foundation Forum: Coordination of Care: Missed Opportunity? Montreal, Canada. August 2007.

Improving Transitional Care: A Blueprint for Transatlantic Collaboration, International Meeting on Quality of Health Care: Improving Transitions and Coordination of Care for People with Chronic Illnesses, sponsored by The Commonwealth Fund and The Nuffield Trust. Surrey, England. July 2007.

Barbara Reigel

The Art of Heart Failure Self-Care, American Association of Heart Failure Nurses. Boston, MA. June 2008 (keynote).

Beyond Adherence: Promoting Self-Care in Persons with Heart Failure, Australian Catholic University/St. Vincent's Center for Nursing Research. Melbourne, Australia. April 2008.

Improving Outcomes in Persons with Heart Failure, Deakin University/Boxhill Hospital. Melbourne, Australia. April 2008.

The Challenges of Heart Failure Self-Care, Perth Heart Failure Nursing Seminar. Royal Perth Hospital. Perth, Australia. April 2008 (keynote).

Leadership in Clinical Research, Public Lecture, Curtin University. Perth, Australia. April 2008.

Promoting Self-Care in Disadvantaged Groups, Invited presentation and facilitation of workshop for the Australian Heart Foundation, Melbourne, Australia, March 2008.

Improving Heart Failure Outcomes through Disease Management, the National Centre for Nursing Research (NaCCOR) of the Australian Catholic University. Brisbane, Australia. February 2008.

Incorporating Self-Care into Practice, the National Centre for Clinical Outcomes Research (NaCCOR) in nursing, Australian Catholic University. Brisbane, Australia. February 2008.

Bridging cultural barriers, Australasian College of Cardiac Nurses Congress. Melbourne, Australia. January 2008.

Does cognitive impairment negatively impact ability for self-care?, Asia Pacific Heart Failure Congress. Melbourne, Australia. January 2008.

Kathy Richards

Behavioral Interventions for Insomnia in Older Adults, University of South Florida, College of Nursing. Tampa, FL. September 2007 (distinguished lecturer).

Marilyn Sommers

Advances in the rape exam for women and children: Using digital image analysis to measure injury following sexual assault, International Council on Women's Health Issues. University of Botswana, Gaborone, Botswana. July 2008.

Screening in an urban emergency department for health-compromising behaviors in women, International Council on Women's Health Issues. University of Botswana, Gaborone, Botswana. July 2008.

Physiologic impact of violence on girls, Pre-Conference, International Council on Women's Health Issues. Gender-Based Violence and HIV Risk Among Adolescent Girls: International Perspectives on the State of the Science. University of Botswana, Gaborone, Botswana. July 2008.

Skin color and genital injury prevalence in the forensic rape exam, 9th World Conference on Injury Prevention and Safety Promotion. Mérida, Yucatán, México. March 2008.

Marilyn Stringer

Clinical leadership: integrating regulatory requirements, National Conference for Operating Room Nurse Management. Bangkok, Thailand. May 2008.

Anne Teitelman

Integrating gender theory and behavior theory to build interventions, International Council on Women's Health Issues, 17th Congress, pre conference on Gender-based Violence, HIV and the Girl Child. Gaborone, Botswana. July 2008.

HIV and intimate partner violence in the United States: Implications for prevention among urban African American adolescent females, International Council on Women's Health Issues, 17th Congress. Gaborone, Botswana. July 2008.

Beliefs about HPV/STI prevention and access to preventive health services among low-income young women, International Council on Women's Health Issues, 17th Congress. Gaborone, Botswana. July 2008.

Sexual relationship power, intimate partner violence and HIV risk among minority urban girls, Nurses Network on Violence against Women International, Annual Conference. London, Ontario, Canada. Oct 2007.

Judy Verger

The future of pediatric critical care nursing, 32nd Annual Australian and New Zealand Scientific Meeting on Intensive Care. October 2007 (keynote).

Current concepts in nutrition for infants and children with congenital heart disease, 32nd Annual Australian and New Zealand Scientific Meeting on Intensive Care. October 2007 (invited lecture).



Terri Weaver

Methodological Hurdles in Conducting RCTs in Sleep Apnea: What Have We Learned – The CATNAP Experience, International Invitational Sleep and Breathing Meeting. Palm Cove, Australia. 2007 (invited).

Who Should Be Treated for Excessive Sleepiness and How? OSA: A Case Exemplar. Excessive Sleepiness: A Neglected Area of Risk Symposia, World Congress of the World Federation of Sleep Research & Sleep Medicine Societies. Cairns, Australia. 2007 (invited).

CPAP Treatment and Cardiovascular Mortality in OSAS, XI Brazilian Sleep Conference. Fortaleza, Brazil. 2007 (invited).

PAP and Quality of Life, XI Brazilian Sleep Conference. Fortaleza, Brazil. 2007 (invited).

Adherence & Compliance with CPAP Devices, India Sleep Conference. New Delhi, India. 2007 (invited).

Compliance: Controversies in Sleep Medicine – Mild Sleep Apnea should not be treated, India Sleep Conference. New Delhi, India. 2007 (invited).

Obstructive sleep apnea, treatment adherence and health outcomes, National Sleep Foundation. Washington, DC. March 2007.

Snoring and sleep apnea: the effects on the family, Sleep Apnea Awareness Day Kickoff. Washington, DC. March 2007 (Invited)

Modafinil (Provigil) improves patients' functional outcomes in everyday activities in patients with excessive sleepiness, American Psychiatric Association Annual Meeting. San Diego, CA May 2007.

Obstructive sleep apnea treatment adherence health, American Academy of Dental Sleep Medicine. Minneapolis, MN. June 2007 (invited)

Gender differences in treatment response to continuous positive airway pressure in obstructive sleep apnea, SLEEP 2007, Annual meeting of the Association of Professional Societies. Minneapolis, MN. June 2007

Individual differences in sleep: basic research and clinical relevance, SLEEP 2007, Annual meeting of the Association of Professional Societies. Minneapolis, MN. June 2007.

Comprehensive OSA management: current practice, controversies, and future directions. SLEEP 2007, Annual meeting of the Association of Professional Societies. Minneapolis, MN. June 2007.



Adherence to CPAP in sleep apnea, SLEEP 2007, Annual meeting of the Association of Professional Societies. Minneapolis, MN. June 2007.

Life Cycles Women and Sleep over the Years, Association of Nurse Practitioners in Woman's Health Annual Meeting. Philadelphia, PA. October 2007.

Is CPAP Therapy as Effective as we think it is? The Challenge of Adherence to Therapy, Scripps Clinic Sleep Conference. San Diego, CA, January 2008.

Adult Perceptions of the Diagnosis and Treatment of Obstructive Sleep Apnea: A Mixed Methods Study Examining Contextual Experiences of Persons with Obstructive Sleep Apnea as Influences on Continuous Positive Airway Pressure Adherence Outcomes, Eastern Nursing Research Society. Philadelphia, PA. March 2008.

Adherence to CPAP Therapy: Challenges and Strategies, 7th Triennial Conference The Life of the Sleep Person, Update on Disorders of Sleep. Chicago, IL. May 2008 (invited).

Controversies and Alternatives in the Management of Patients with Complicated Cases of Sleep Related Breathing Disorders, SLEEP 2008 22nd Annual Meeting of the Associated Professional Sleep Societies, LLC. Baltimore, MD. June 2008.

The relationship between short sleep duration and obesity in adolescents, SLEEP 2008 22nd Annual Meeting of the Associated Professional Sleep Societies, LLC. Baltimore, MD. June 2008.

Honors & Awards 2007-2008

Faculty

Linda Aiken

Modern Healthcare Magazine's "100 Most Powerful People" (3rd year)

Cliff Akiyama

Citation, Commonwealth of PA House of Representatives

Kathleen Brown

Lenore Williams Award, Penn Professional Women's Network

Fellow, American Academy of Nursing

Deborah Bruner

Fellow, American Academy of Nursing

Christopher Coleman

Fellow, American Academy of Nursing

Charlene Compher

Distinguished Service Award, American Dietetic Association

Norma Cuellar

Ildaura Murillo-Rohde Award, National Association of Hispanic Nurses

Janet Deatrick

Bronze Telly Award

Nancy Hanrahan

Robert Wood Johnson Foundation Faculty Nurse Scholar, Robert Wood Johnson Foundation

Loretta Sweet Jemmott

Distinguished Daughter of Pennsylvania Award, Governor's Office and Distinguished Daughters of PA

Episteme Award, Sigma Theta Tau International Honor Society of Nursing

Harriet Cook Carter Distinguished Lecturer Award, Duke University School of Nursing

Kiyoski Kuromiya Award, Philadelphia FIGHT

Sarah Kagan

Centennial Wall of Fame, University of California – San Francisco

Eileen Lake

Fellow, American Academy of Nursing

Teri Lipman

Bronze Telly Award

Edge Runner, American Academy of Nursing

Afaf Meleis

Global Citizenship Award, United Nations Association of Greater Philadelphia

Sage Award, Summit of Sages – University of Minnesota

Honorary Doctorate of Medicine, Linkoping University, Sweden

International Distinguished Leadership Award, Commission on Graduates of Foreign Nursing Schools

Barbara Riegel

Fulbright Award

Lorie Reilly

Bronze Telly Award

Therese Richmond

Pioneering Spirit Award, GE Healthcare – AACN

Lindback Award for Distinguished Teaching, University of Pennsylvania

Marilyn Sommers

2007 Presidential Award and 2008 Senior Scientist Recognition Award, Midwest Nursing Research Society

Diane Spatz

Lenore Williams Award, Penn Professional Women's Network

Fellow, American Academy of Nursing

Research Utilization Award, Sigma Theta Tau International Honor Society of Nursing

Neville Strumpf

Fellow, Gerontological Society of America

Eileen Sullivan-Marx

John A. Hartford Geriatric Nursing Research Award, Eastern Nursing Research Society

Carol Vincent

Red Ribbon Award, CRAR Community Advisory Board

Terri Weaver

University of Pittsburgh Alumni Award, University of Pittsburgh

Student

Bridget Baginsky

Cherokee Uniforms 'A Nurse I Am' Scholarship

Katherine Ball

U.S. Department of Health and Human Services HRSA Nursing Scholarship

Stephanie Chu

Cherokee Uniforms 'A Nurse I Am' Scholarship

Winifred Connerton

Sigma Theta Tau Xi chapter research funding for "Have cap will travel: U.S. nurses abroad 1898-1939"

Rachel Corbin

Mary D. Naylor Undergraduate Nursing Research Award

Heather Cunningham

Claire M. Fagin Award

Ashley Darcy

Albert Schweitzer Fellow

Kevin Driscoll

Nurses Educational Funds, Inc. Scholarship

Taryn Edwards

Sigma Theta Tau Maternal Child Health Leadership Academy

Rachel Feldman

Jean Frances Hopkins Award

Jonathan Gilbride

Sigma Theta Tau Xi chapter research funding for "Nursing and the Politics of American Health Care, 1985-1995"

Nicola Graves

Nightingale Awards of Pennsylvania Scholarship

Imelda Hau

U.S. Department of Health and Human Services HRSA Nursing Scholarship

Nancy Ho

Johnson & Johnson/AACN Minority Faculty Scholarship

Michelle Holshue

Johnson & Johnson Promise of Nursing Scholarship

Joanna Holsten

Sigma Theta Tau Xi chapter research funding for "The Food Environment and Body Mass Index in Middle School Children"

Jennifer Jagger

Joyce Thompson Award in Women's Health

Melissa Kalinowski

Ralston Center Award for Gerontology Nursing Excellence, awarded to an outstanding master's student specializing in geriatric nursing

Ann Kutney Lee

Marion R. Gregory Award

LaKeetra McClaine

Sigma Theta Tau Award; Nightingale Awards of Pennsylvania Scholarship

Matthew McHugh

Sigma Theta Tau Xi chapter research funding for "The Nursing Practice Environment, Hospital Occupancy, and Patient Outcomes among Hospitals Serving Racial and Ethnic Minorities"

G.J. Melendez-Torres

Elected to the national board of the National Student Nurses' Association for 2008-09

Dorothy Mora

Henry O. Thompson Prize in Ethics

Komal Patel

Johnson & Johnson Promise of Nursing Scholarship

Susan Paul

Ellen D. Baer Award

Julie Pham

Pauline Thompson Nursing Scholarship, Tylenol Scholarship

Lusine Poghosyan

Sigma Theta Tau Award

Kali Rhodes

Sigma Theta Tau Award

Vida Mia Ruiz

U.S. Department of Health and Human Services HRSA Nursing Scholarship

Katie Woo

Mattie J.T. Stepankey Intergeneration Caregiving Scholarship; PSNA District One Philadelphia County Scholarship

Currently Funded Grants

Research

Linda Aiken

Outcomes of nurse practice environments
National Institutes of Health (R01-NR004513)
7/15/1997-5/31/2009

Principal Investigator: **Linda Aiken**
Co-Investigators: **Jeannie Cimiotti, Douglas Sloane, Eileen Lake**

Neutropenia outcomes: Nurse staffing and environment effects
Oncology Nursing Society
10/1/2003-9/30/2007

Principal Investigator: **Linda Aiken**
Co-Investigator: **Christopher Friese**

Center for nursing outcomes research
National Institutes of Health (P30-NR005043)
2/15/2000-4/30/2010

Principal Investigator: **Linda Aiken**
Co-Investigators: **Eileen Lake, Mary Naylor, Douglas Sloane**
Pilot Projects: **Ann Kutney Lee, Terri Lipman, Matthew McHugh & Linda Flynn**

Quality and cost outcomes of hospital supplemental nurse staffing
University of Rochester
9/1/2007-8/31/2008
Principal Investigator: **Linda Aiken**

Florida outcomes of nurse practice environments
University of Florida
4/1/2008-4/1/2009
Principal Investigator: **Linda Aiken**

Karen Badellino

Human endothelial lipase in cardiovascular disease
National Institutes of Health (K23-HL074967)
9/1/2004-8/31/2007

Principal Investigator: **Karen Badellino**

The role of endothelial lipase in HDL metabolism in individuals with metabolic syndrome
American Heart Association (0435279N)
7/1/2004-6/30/2008
Principal Investigator: **Karen Badellino**

Joseph Boullata

Single patient trials to evaluate antipsychotics in the elderly
University of Pennsylvania Research Foundation
7/1/2007-6/30/2008

Principal Investigator: **Joseph Boullata**

Kathryn Bowles

Promoting self-care using telehomecare: Impact on outcomes
National Institutes of Health (R01-NR008923)
9/8/2005-5/31/2009

Principal Investigator: **Kathryn Bowles**
Co-Investigators: **Mary Naylor, Barbara Riegel**

Deborah Watkins Bruner

Identifying interventions for cancer patients at high risk for poor outcomes
Radiation Therapy Oncology Group/PA
Commonwealth Universal Research Enhancement (C.U.R.E.) (ME-02-149)
1/1/2007-12/31/2009
Principal Investigator: **Deborah Watkins Bruner**

Identification of barriers and facilitators to oncology clinical trials recruitment
Abramson Cancer Center Pennsylvania
Commonwealth Universal Research Enhancement (C.U.R.E.) (ME-02-149)
5/1/2006-6/30/2008
Principal Investigator: **Deborah Watkins Bruner**

Preference shift & spousal utility for cancer treatments
National Institutes of Health (R21-CA112155)
9/1/2005-8/31/2008
Principal Investigator: **Deborah Watkins Bruner**

Identification barriers and facilitators to RTOG clinical trials recruitment
American College of Radiology
6/1/2006-12/31/2008
Principal Investigator: **Deborah Watkins Bruner**

Radiation therapy oncology group (RTOG) committee chair agreement
American College of Radiology
1/1/2006-12/31/2007
Principal Investigator: **Deborah Watkins Bruner**

Ethnic differences in media responses & recruitment
National Institutes of Health (R01-CA114321)
9/1/2006-8/31/2009
Principal Investigator: **Deborah Watkins Bruner**

Karen Buhler-Wilkerson

Nursing, history and healthcare: A website
National Institutes of Health (G13-LM008295)
4/15/2006-3/31/2009
Principal Investigator: **Karen Buhler-Wilkerson**
Co-Investigator: **Jean Whelan**

Sean Clarke

Risk factors and incidence of sharps injuries to nurses
Centers for Disease Control and Prevention/National Institute for Occupational Safety and Health (R01-OH008996)
4/1/2007-3/31/2010
Principal Investigator: **Sean Clarke**

Validating NQF nurse-sensitive performance measures
The Robert Wood Johnson Foundation
8/15/2006-8/14/2008
Principal Investigator: **Sean Clarke**
Co-Investigator: **Linda Aiken**

Christopher Coleman

University of Pennsylvania Center for AIDS research
National Institutes of Health
7/1/2004-6/30/2009
Principal Investigator: James Hoxie
Co-Investigators: **Christopher Coleman, Loretta Sweet Jemott, Linda Aiken**

Charlene Compher

A study of the efficacy and safety of Teduglutide in subjects with parenteral nutrition (PN) dependent Short Bowel Syndrome (SBS)
NPS Allelix Corporation (CL0600-004)
8/25/2004-5/31/2008
Principal Investigator: **Charlene Compher**

Immuno-modulatory effects of parenteral nutrition after intestinal failure
University of Kansas (R21-DK073119)
9/1/2006-8/31/2007
Principal Investigator: **Charlene Compher**

Norma Cuellar

The use of alternative medicine for the sleep disorder restless legs syndrome
Christian R. and Mary F. Lindback Foundation
6/1/2005-5/31/2008
Principal Investigator: **Norma Cuellar**

The effects of valerian on sleep in persons with restless legs syndrome
National Institutes of Health (K01-NR009570)
5/25/2007-4/30/2010
Principal Investigator: **Norma Cuellar**

Martha Curley

Sedation management in pediatric patients supported on mechanical ventilation
Gustavus & Louise Pfeiffer Research Foundation
3/1/2007-6/30/2008
Principal Investigator: **Martha Curley**

Sedation management in pediatric patients with acute respiratory failure study
National Institutes of Health (R01-HL086622)
4/1/2008-3/31/2014
Principal Investigator: **Martha Curley**

Patricia O'Brien D'Antonio

Nursing history review
American Association for the History of Nursing (L/4/99)
1/1/1992-12/31/2007
Principal Investigator: **Patricia O'Brien D'Antonio**
Co-Investigator: **Joan Lynaugh**

Nursing in the US: A history of people and places
National Institutes of Health (G13-LM008199)
6/1/2004-5/31/2008
Principal Investigator: **Patricia O'Brien D'Antonio**

Owning origins: Nursing in 19th century Philadelphia
University of Pennsylvania Humanities Forum
Mellon Faculty Research Award
7/1/2007-6/30/2008
Principal Investigator: **Patricia O'Brien D'Antonio**

Great expectations: Points of congruency and discrepancies between incoming accelerated second degree baccalaureate students and their faculty
Duke University/Helene Fuld Foundation Trust
7/1/2007-6/30/2008
Principal Investigator: **Patricia O'Brien D'Antonio**

American nursing: Neighborhood work and national mission
National Endowment for the Humanities
5/1/2008-12/31/2008
Principal Investigator: **Patricia O'Brien D'Antonio**

Janet Deatrck
Mothers as caregivers for survivors of brain tumors
National Institutes of Health (R01-NR009651)
7/17/2007-5/31/2010
Principal Investigator: **Janet Deatrck**

Julie Fairman
Practice politics: History of nursing 1975 to the present
The Robert Wood Johnson Foundation
6/1/2007-5/31/2010
Principal Investigator: **Julie Fairman**

Maureen George
Patient-provider communication: CAM beliefs, attitudes and practices
National Institutes of Health (K23-AT003907)
5/1/2008-4/30/2013
Principal Investigator: **Maureen George**

Ellen Giarelli
Transition to self-management of a chronic genetic disorder in adolescents
National Institutes of Health (R01-NR00892)
9/30/2005-7/31/2008
Principal Investigator: **Ellen Giarelli**
Co-Investigator: **Wendy Hobbie**

Pennsylvania Autism and Development Disabilities Surveillance Program (PADDSP)
U.S. Centers for Disease Control and Prevention (UR3-DD000085)
6/1/2006-5/31/2010
Principal Investigator: **Ellen Giarelli**
Co-Investigator: **Jennifer Pinto-Martin**

Nancy Hanrahan
Nursing intervention for HIV regimen adherence among the seriously mentally ill
National Institutes of Health (R01-NR008851)
9/1/2003-5/31/2008
Principal Investigator: Michael Blank
Co-Investigators: **Nancy Hanrahan, Linda Aiken**

Early psychosis intervention and prevention program pilot study
University of Pennsylvania School of Medicine
Neuroscience Department
1/1/2008-12/31/2009
Principal Investigators: **Nancy Hanrahan, Jerri Bourjolly, Christian Kohler**

Karen Hirschman
Redesigning the hospice Medicare benefit for persons with advanced dementia
Alzheimer's Association (NIRG-05-13570)
11/1/2005-10/31/2007
Principal Investigator: **Karen Hirschman**

Loretta Sweet Jemmott
HIV sexual risk reduction for black drug-using women
National Institutes of Health (R01-MH64407)
9/25/2001-8/31/2007
Principal Investigator: **Loretta Sweet Jemmott**
Co-Investigators: **Mary Katherine Hutchinson, John Jemmott**

HIV/STD risk reduction for African American couples
National Institutes of Health (U10-MH064394)
4/1/2002-3/31/2009
Principal Investigator: John Jemmott
Co-Investigator: **Loretta Sweet Jemmott**

South African adolescent health promotion project
National Institutes of Health (R01-MH065867)
9/20/2002-7/31/2007
Principal Investigator: John Jemmott
Co-Investigator: **Loretta Sweet Jemmott**

AIDS clinical trial unit
National Institutes of Health (U01-AI032783)
1/1/2000-12/31/2007
Principal Investigator: Pablo Tebas
Co-Investigator: **Loretta Sweet Jemmott**

HIV prevention trial unit
National Institutes of Health (U01-AI048014)
7/1/2000-12/31/2007
Principal Investigator: David Metzger
Co-Investigator: **Loretta Sweet Jemmott**

Molecular and cellular biology of HIV encephalopathy
National Institutes of Health (P01-NS027405)
8/19/2005-7/31/2010
Principal Investigator: Francisco Gonzalez-Scarano
Co-Investigator: **Loretta Sweet Jemmott**

Regional hemophilia diagnostic and treatment center
Department of Health & Human Services
6/1/2005-5/31/2008
Principal Investigator: Barbara Konkle
Co-Investigator: **Loretta Sweet Jemmott**

Translating proven interventions for underserved and emergent high-risk populations: The sister to sister project
U.S. Centers for Disease Control and Prevention (U65-PS00024)
5/1/2006-6/30/2008
Principal Investigator: **Loretta Sweet Jemmott**



Help us, save us! HIV/STI prevention intervention for high risk black men
National Institutes of Health (R01-MH079736)
4/1/2007-3/31/2012
Principal Investigator: John Jemmott
Co-Investigators: **Loretta Sweet Jemmott, Christopher Coleman**

HPV vaccination of underserved adolescent and young women in PA
Commonwealth of Pennsylvania
6/1/2007-5/31/2011
Principal Investigator: **Loretta Sweet Jemmott**

Development and testing of a Jamaican mother-daughter HIV risk reduction program
New York University (R01-NR010478)
9/29/2007-6/30/2011
Principal Investigator: **Loretta Sweet Jemmott**

Evaluating approaches to prevent adolescent sexual risk behaviors
ABT Associates Inc.
10/1/2006-8/31/2007
Principal Investigator: John Jemmott
Co-Investigator: **Loretta Sweet Jemmott**

Hampton-Penn Center to Reduce Health Disparities
National Institutes of Health (P20-NR008361)
9/30/2002-6/30/2008
Principal Investigator: **Loretta Sweet Jemmott**
Co-Investigators: **Lorraine Tulman, Barbara Medoff-Cooper, Janet Deatrck**
Pilot Projects: **Christopher Coleman, Terri Lipman, Sadie Mitchell, Bridgette Brawner**

Eileen Lake
The effects of nursing on NICU patient outcomes
6/1/2008-12/31/2011
University of Medicine and Dentistry of New Jersey (R01-NR010357)
Principal Investigator: Jeannette Rogowski
Co-Investigator: **Eileen Lake**

Nurse staffing and adverse events on inpatient units
National Institutes of Health (R01-NR00906)
8/1/2005-1/31/2009
Principal Investigator: **Eileen Lake**
Co-Investigator: **Linda Aiken**

Acuity-adjusted staffing, nurse practice environments and NICU outcomes
Robert Wood Johnson Foundation
9/1/2007-8/31/2009
Principal Investigator: **Eileen Lake**

Lisa Lewis

The relationship of spirituality and blood pressure control in African Americans
National Institutes of Health (K01-NR010114)
9/1/2007-6/30/2010
Principal Investigator: **Lisa Lewis**

Terri Lipman

School-based prevention of type 2 diabetes in children
Temple University (U01-DK061230)
3/1/2004-2/28/2011
Principal Investigator: Gary Foster
Co-Investigators: **Terri Lipman, Stella Volpe**

Treatment options for type 2 diabetes in adolescents and youth
The Children's Hospital of Philadelphia (U01-DK61239)
9/20/2001-2/28/2009
Principal Investigator: Lorraine Katz
Co-Investigator: **Terri Lipman**

Steps for a healthier Philadelphia
Arthur Ashe Institute for Urban Health
7/12/2006-7/11/2007
Principal Investigator: Jack Lewis
Co-Investigator: **Terri Lipman**

Reducing health disparities in children with diabetes
Hampton University
7/1/2007-11/30/2007
Principal Investigator: **Terri Lipman**

Management of pediatric type 2 diabetes
The Children's Hospital of Philadelphia
9/20/2001-2/28/2009
Co-Investigator: **Terri Lipman**

Jianghong Liu

Environment toxicity, nutrition and child behavioral problems project: A field research learning experience in interdisciplinary offerings in China
University of Pennsylvania Hewlett Award for Innovation in International Offerings
4/1/2008-3/31/2009
Principal Investigators: **Jianghong Liu, Jennifer Pinto-Martin, Linda McCauley**

Environmental toxicity, malnutrition and children's externalizing behavior
National Institutes of Health (K01-ES015877)
1/15/2007-1/14/2011
Principal Investigator: **Jianghong Liu**

Linda McCauley

Genes and environment: Education to involve communities
National Institutes of Health (R25-ES012089)
1/1/2004-7/31/2008
Principal Investigator: **Linda McCauley**
Co-Investigator: **Connie Ulrich**

Biomarkers of pesticide toxicity among teen farmworkers
Centers for Disease Control and Prevention (R01-OH008057)
1/1/2004-9/29/2007
Principal Investigator: **Linda McCauley**

Practicing Community Nursing in Botswana
University of Pennsylvania Hewlett Award for Innovation in International Offerings
4/1/2008-3/31/2009
Principal Investigators: **Linda McCauley, Marjorie Muecke**

Barbara Medoff-Cooper

An export center of excellence for inner city health
National Institutes of Health (P60-MD000209)
9/30/2002-7/31/2007
Principal Investigator: Shiriki Kumanyika
Co-Investigator: **Barbara Medoff-Cooper**

Feeding behaviors and energy balance in infants with CHD
The Children's Hospital of Philadelphia (R01-NR002093)
9/6/2002-5/31/2009
Principal Investigator: **Barbara Medoff-Cooper**

Salimah Meghani

Pain treatment disparities: A template for improving clinical practice and policy
Ortho-McNeil Janssen
1/1/2008-12/31/2009
Principal Investigator: **Salimah Meghani**

Developing and field-testing a choice-based conjoint survey to elicit differences in analgesic preference for cancer pain between African Americans and whites
Abramson Cancer Center (IRG 78-002-29)
3/1/2008-2/28/2009
Principal Investigator: **Salimah Meghani**

Mary Naylor

Enhancing care coordination
National Institutes of Health (R01-AG023116)
9/15/2005-8/31/2010
Principal Investigator: **Mary Naylor**
Co-Investigators: **Karen Hirschman, Kathleen McCauley, Kathryn Bowles**

Patients' and families' home care service priorities
National Institutes of Health (R01-CA10954)
8/1/2005-5/31/2008
Principal Investigator: David Casarett
Co-Investigator: **Mary Naylor**

Transitional care for elders: Expanding the model of care
Jacob and Valeria Langeloth Foundation
7/1/2004-12/31/2009
Principal Investigator: **Mary Naylor**
Co-Investigators: **Kathleen McCauley, Kathryn Bowles**

Translating research into practice: Transitional care for elders
The John A. Hartford Foundation
5/15/2006-10/31/2008
Principal Investigator: **Mary Naylor**

Coordinating care between hospital and home: Translating research into practice
The Commonwealth Fund
8/1/2005-10/31/2007
Principal Investigator: **Mary Naylor**
Co-Investigators: **Kathleen McCauley, Kathryn Bowles**

Health related quality of life: Elders in long-term care
National Institutes of Health (R01-AG025524)
9/1/2006-5/31/2011
Principal Investigator: **Mary Naylor**
Co-Investigators: **Kathryn Bowles, Karen Hirschman, Katherine Marie Abbott, Julie Sochalski**

Interdisciplinary Nursing Quality Research Initiative
The Robert Wood Johnson Foundation
10/1/2005-9/30/2010
Principal Investigator: **Mary Naylor**

Ann O'Sullivan

The Mom program
The Children's Hospital of Philadelphia (530-02-01)
1/6/2005-12/31/2007
Principal Investigator: Donald Schwarz
Co-Investigator: **Ann O'Sullivan**

Jennifer Pinto-Martin

The epidemiology of autism in a low birthweight cohort
National Institutes of Health (R01-MH07380)
3/1/2006-2/28/2009
Principal Investigator: **Jennifer Pinto-Martin**

National CADDRE study: Child development and autism
U.S. Centers for Disease Control and Prevention (U10-DD000182)
9/30/2001-9/29/2011
Principal Investigator: **Jennifer Pinto-Martin**
Co-Investigator: **Ellen Giarelli**

Neuro-developmental disabilities among children in India: An Inclen study
Inclen, Inc.
9/30/2007-8/31/2009
Principal Investigator: **Jennifer Pinto-Martin**

Early autism risk: Longitudinal investigation (EARLI) network
Drexel University (R01-ES016443)
4/1/2008-3/31/2013
Principal Investigator: Craig Newschaffer
Co-Investigator: **Jennifer Pinto-Martin**

Translating evidence-based developmental screening into pediatric primary care
The Children's Hospital of Philadelphia (R18-DD000345)
9/30/2007-9/29/2008
Principal Investigator: James Guebara
Co-Investigator: **Jennifer Pinto-Martin**

Rosemary Polomano

Regional anesthesia for combat injury improves pain disability outcomes

U.S. Department of Veterans Affairs
7/1/2006-6/30/2009
Principal Investigator: Rollin Gallagher
Co-Investigator: **Rosemary Polomano**

Does early regional anesthesia for injuries in the combat veteran reduce the prevalence and severity of post-traumatic neuropathic pain, PTSD, and disability

U.S. Department of Veterans Affairs
9/1/2007-11/30/2010
Principal Investigator: Rolin Gallagher
Co-Investigator: **Rosemary Polomano**

Kathy Culpepper Richards

Validation of measures of restless leg syndrome in elders with memory disorders

National Institutes of Health (R01-AG027778)
9/15/2007-8/31/2010
Principal Investigator: **Kathy Culpepper Richards**

Center for research for tailored biobehavioral interventions

National Institutes of Health (P20-NR09006)
9/30/2004-6/30/2009
Principal Investigator: **Kathy Culpepper Richards**

Sleep and behavioral disturbances in dementia

U.S. Department of Veterans Affairs Health Services Research Development (NRI01-077-1)
7/1/2003-6/30/2008
Principal Investigator: **Kathy Culpepper Richards**

Effects of activities and exercise on sleep in dementia

National Institutes of Health (R01-NR00771)
8/1/2002-4/30/2008
Principal Investigator: **Kathy Culpepper Richards**

Feasibility study: Attention measures in persons with Alzheimer's Disease

National Institutes of Health (R15-NR009796)
7/1/2007-6/30/2009
Co-Investigator: **Kathy Culpepper Richards**

Hartford Center of Geriatric Nursing Excellence

The John A. Hartford Foundation
1/1/2006-12/31/2010
Principal Investigator: **Kathy Culpepper Richards**

Exercise to relieve cancer-related insomnia and fatigue

National Institutes of Health (R01-NR08937)
5/1/2005-4/30/2008
Co-Investigator: **Kathy Culpepper Richards**

Sleep fragmentation and attention in Alzheimer's Disease

National Institutes of Health (K23-NR009492)
6/1/2006-5/31/2009
Co-Investigator: **Kathy Culpepper Richards**

Therese Richmond

Biosocial prediction and intervention on childhood aggression

Pennsylvania Department of Health
6/1/2008 – 5/31/2012
Principal Investigators: **Therese Richmond, Adrian Raine**
Co-Investigators: **Jianghong Liu, Linda McCauley**

Case-control study of alcohol outlets & firearm violence

National Institutes of Health (R01-AA013119)
8/1/2002-4/30/2008
Principal Investigator: Charles Branas
Co-Investigator: **Therese Richmond**

Major depression following minor injury

National Institutes of Health (R01-MH063818)
4/1/2002-3/31/2008
Principal Investigator: **Therese Richmond**

Alcohol, firearms, and adolescent gunshot injury risk

National Institutes of Health (R01-AA014944)
9/20/2005-7/31/2009
Principal Investigator: Douglas Wiebe
Co-Investigator: **Therese Richmond**

The Firearm & Injury Center at Penn: Building resources for a pragmatic, science-based approach to firearm violence

The Joyce Foundation
8/1/2005-9/28/2007
Principal Investigator: Charles Schwab
Co-Investigator: **Therese Richmond**

UPACE: The Philadelphia Collaborative Violence Prevention Center

The Children's Hospital of Philadelphia
9/1/2006-8/31/2011
Principal Investigator: **Therese Richmond**

FICAP: Resources for informed decision-making and policy

The Joyce Foundation (07-30711)
1/31/2008-1/31/2009
Principal Investigator: **Therese Richmond**

Barbara Riegel

Symptom recognition in elders with heart failure

University of Pennsylvania Institute on Aging
7/1/2007-6/30/2008
Principal Investigator: **Barbara Riegel**

U.S. Fulbright Senior Scholarship: Self-care in persons with heart failure

U.S. Department of State/Australian-American Fulbright Commission
3/1/2007-12/31/2008
Principal Investigator: **Barbara Riegel**

Gender differences in self-care in patients with heart failure

University of Pennsylvania School of Nursing Investing in the Future Initiative
6/1/2007-5/31/2008
Principal Investigator: **Barbara Riegel**

Impact of sleepiness on heart failure self-care

National Institutes of Health (R01-HL084394)
6/1/2007-5/31/2010
Principal Investigator: **Barbara Riegel**
Co-Investigator: **Terri Weaver**

Effect of information about thoracic impedance values and activity on self-care, heart failure symptoms, and clinical outcomes

Medtronic, Inc.
1/1/2008-12/31/2008
Principal Investigator: Lynne Bouffard
Co-Investigator: **Barbara Riegel**

Ann Rogers

Neurobehavioral effects of partial sleep deprivation

National Institutes of Health (R01-NR004281)
5/1/2004-1/31/2009
Principal Investigator: David Dinges
Co-Investigator: **Ann Rogers**

Julie Sochalski

Home care medication management for the frail elderly

University of Wisconsin-Milwaukee
4/1/2006-1/31/2011
Principal Investigator: Karen Marek
Co-Investigator: **Julie Sochalski**

Improving quality and efficiency: Coordinated care benefit for Medicare beneficiaries with heart failure

The Commonwealth Fund
7/1/2005-10/31/2007
Principal Investigator: **Julie Sochalski**
Co-Investigators: **Mary Naylor, Barbara Riegel**

Marilyn Sawyer Sommers

ED intervention to reduce risky behaviors in drivers

U.S. Centers for Disease Control and Prevention (R49-CE523225)
9/30/2003-9/29/2007
Principal Investigator: **Marilyn Sawyer Sommers**

Injury from sexual assault: Addressing health disparity

National Institutes of Health (R01-NR005352)
6/1/2007-3/31/2011
Principal Investigator: **Marilyn Sawyer Sommers**

Diane Spatz

Mother's beliefs and experiences regarding breastfeeding in public urban areas

University of Pennsylvania Institute for Urban Research
1/1/2007-12/31/2007
Principal Investigator: **Diane Spatz**
Principal Investigator: **Roberta Cricco-Lizza**

Marilyn Stringer

Cervical cancer risk reduction among economically disadvantaged young females

University of Pennsylvania School of Nursing Investing in the Future Initiative
6/1/2007-5/31/2008
Principal Investigators: **Marilyn Stringer, Anne Teitelman**

Neville Strumpf

*Center for Gerontologic Nursing Excellence:
Renewing the commitment for innovative leadership
development & capacity building in geriatrics*
The John A. Hartford Foundation
1/1/2001-9/30/2010

Principal Investigator: **Neville Strumpf**
Co-Investigators: **Lois Evans, Mary Naylor**

*HCGNE nursing home collaborative planning year
grant*

American Academy of Nursing
7/1/2007-6/30/2008

Principal Investigator: **Neville Strumpf**

*Resource Center for Minority Aging Research
(RCMAR)*

National Institutes of Health (P30-AG031043)
9/30/2007-6/30/2012
Principal Investigators: **Neville Strumpf, Jerry
Johnson**

Eileen Sullivan-Marx

*Rebuilding the interdisciplinary: Toward elder-
friendly urban environments*
University of Pennsylvania Institute for Urban
Research

2/1/2006-8/31/2007

Principal Investigator: **Eileen Sullivan-Marx**

*Outcomes of an exercise program for older African
American women in a PACE model*

Pennsylvania Department of Health

1/1/2006-12/31/2009

Principal Investigator: **Eileen Sullivan-Marx**

Visiting Nurse Service of New York scholars program

Visiting Nurse Service of New York

9/1/2003-8/31/2009

Principal Investigator: **Eileen Sullivan-Marx**

Co-Investigator: **Kathryn Bowles**

Anne Teitelman

*HIV/STI risk reduction for African American
adolescent girls: Addressing the context of
abusive relationships*
University of Pennsylvania Center for AIDS Research

7/1/2007-6/30/2008

Principal Investigator: **Anne Teitelman**

*Understanding teen partner violence and
pathways to safety*
University of Pennsylvania Institute of Urban
Research

1/1/2007-8/31/2008

Principal Investigator: **Anne Teitelman**

*HIV prevention and partner abuse: Developing an
intervention for adolescent girls*

National Institutes of Health (K01-MH080649)

1/5/2008-12/31/2012

Principal Investigator: **Anne Teitelman**

Nancy Tkacs

*Hippocampal cell proliferation and cortical BDNF
after juvenile hypoglycemia*
University of Pennsylvania School of Nursing
Investing in the Future Initiative

6/1/2007-5/31/2008

Principal Investigator: **Nancy Tkacs**

*Juvenile hypoglycemia and loss of hypoglycemic
arousal*

Juvenile Diabetes Research Foundation International
9/1/2007-8/31/2010

Principal Investigator: **Nancy Tkacs**

Connie Ulrich

Providers' practices related to cancer clinical trials
Oncology Nursing Society

1/1/2007-6/30/2008

Principal Investigator: **Connie Ulrich**

*Respondent burden and retention in cancer
clinical trials*

National Institutes of Health (R21-NR010259)

1/15/2008-12/31/2009

Principal Investigator: **Connie Ulrich**

Co-Investigators: **Deborah Watkins Bruner,
Sarah Ratcliffe**

*Factors associated with attrition in RTOG clinical
trials: A 20-year retrospective analysis*

American College of Radiology

1/1/2007-12/31/2010

Principal Investigator: **Connie Ulrich**

Co-Investigator: **Deborah Watkins Bruner**

Standards of Scientific Conduct

University of California - San Diego (R01-
NR009962)

9/1/2007-3/31/2009

Principal Investigator: Michael Kalishman

Co-Investigator: **Connie Ulrich**

Stella Volpe

*Short-term exercise on body weight in overweight
elderly African American women*

LIFE Research Initiative

5/1/2007-4/30/2008

Principal Investigator: **Stella Volpe**

Co-Investigator: **Eileen Sullivan-Marx**

Terri Weaver

SCOR in neurobiology of sleep and sleep apnea
National Institutes of Health (P50-HL060287)

9/15/2003-8/31/2008

Principal Investigator: Allan Pack

Co-Investigator: **Terri Weaver**

*Impact of CPAP on functional outcomes in milder
OSA*

National Institutes of Health (R01-HL076101)

9/1/2003-6/30/2008

Principal Investigator: **Terri Weaver**

*Residual sleepiness with CPAP treatment in
milder sleep apnea*

Cephalon, Inc.

12/14/2007-12/31/2008

Principal Investigator: **Terri Weaver**

Jean Whelan

*Never enough: Nurse supply and demand, 1900-
1965*

National Institutes of Health (G13-LM008400)

8/1/2005-7/31/2008

Principal Investigator: **Jean Whelan**

Institutional Training Grants

Advanced training in nursing outcomes research
National Institutes of Health (T32-NR007104)

6/1/1999-3/31/2009

Principal Investigator: **Linda Aiken**

Co-Investigators: **Nancy Hanrahan, Eileen Lake**

Toward integrative knowledge and practice:

*Mental health concepts and experiences in the
undergraduate curriculum*

University of Pennsylvania School of Nursing

Educational Initiatives Fund

7/1/2007-6/30/2008

Principal Investigator: **Patricia O'Brien**

D'Antonio

*Research on vulnerable women, children and
families*

National Institutes of Health (T32-NR007100)

5/1/1998-2/28/2009

Principal Investigator: **Janet Deatrick**

Co-Investigators: **Loretta Sweet Jemmott,
Marilyn (Lynn) Sawyer Sommers**

Geriatric Education Center

Health Resources & Services Administration (D31-
HP08808)

9/1/2007-6/30/2010

Principal Investigator: **Lois Evans**

*Initiative for minority students: Bridges to the
doctorate*

National Institutes of Health (R25-GM075307)

7/1/2005-6/30/2008

Principal Investigator: **Anne Keane**

Co-Investigators: **Linda McCauley, Margaret
Griffiths**

PA nursing education initiatives, clinical education
Commonwealth of Pennsylvania

7/1/2007-6/30/2008

Principal Investigator: **Kathleen McCauley**

Principal Investigator: **Kathleen McCauley**

Principal Investigator: **Kathleen McCauley**

Graduate nurse education

Pennsylvania Higher Education Foundation

1/1/2007-12/31/2007

Principal Investigator: **Kathleen McCauley**

Advanced education nursing traineeships

Health Resources & Services Administration

7/1/2007-6/30/2008

Principal Investigator: **Kathleen McCauley**

Nurse anesthetist traineeships

Health Resources & Services Administration

7/1/2007-6/30/2009

Principal Investigator: **Kathleen McCauley**

*PHEF Dr. Edna B. McKenzie scholarship for
disadvantaged students*

Pennsylvania Higher Education Foundation

1/1/2007-12/31/2007

Principal Investigator: **Kathleen McCauley**

Nursing education grant

Pennsylvania Higher Education Foundation

9/1/2007-8/31/2008

Principal Investigator: **Kathleen McCauley**

Nursing education grant supplement
Pennsylvania Higher Education Foundation
9/1/2007-8/31/2008
Principal Investigator: **Kathleen McCauley**

PHEF IBC nurse scholars grant
Pennsylvania Higher Education Foundation
9/1/2007-8/31/2008
Principal Investigator: **Kathleen McCauley**

Graduate education in occupational environmental health
Centers for Disease Control and Prevention (T01-OH008417)
7/1/2002-6/30/2010
Principal Investigator: **Linda McCauley**
Co-Investigators: **Sean Clarke, Ann Rogers**

Summer mentorship in environmental health sciences for high school and undergraduate students
National Institutes of Health (R25-ES016146)
1/1/2008-11/30/2012
Principal Investigator: **Linda McCauley**

Health transitions: A socio-ecological perspective on the relationships between the growing burden of chronic illness and the US health care system's response
University of Pennsylvania Provost Interdisciplinary Seminar Fund
7/1/2007-6/30/2008
Principal Investigator: **Mary Naylor**

Creating careers in geriatric advanced practice nursing
American Association of Colleges of Nursing
7/1/2002-6/30/2008
Principal Investigator: **Neville Strumpf**

Individualized care for at-risk older adults
National Institutes of Health (T32-NR009356)
7/1/2007-6/30/2012
Principal Investigator: **Neville Strumpf**
Co-Investigators: **Kathryn Bowles, Mary Naylor**

Building RN training skills for geriatric education excellence
U.S. Health Resources & Services Administration (D62-HP01912)
9/1/2003-6/30/2009
Principal Investigator: **Eileen Sullivan-Marx**

Geriatric Nurse Leadership Academy
Sigma Theta Tau
5/1/2007-4/30/2009
Principal Investigator: **Eileen Sullivan-Marx**

Conference Grants

Building partnerships with CAM clinicians and researchers in the treatment of sleep disorders
University of Pennsylvania School of Nursing Investing in the Future Initiative
6/1/2007-11/30/2007
Principal Investigators: **Norma Cuellar, Terri Weaver**

Voices from the past - stories for the future: Planning the University of Pennsylvania's School of Nursing underrepresented minority nurses' collection
University of Pennsylvania School of Nursing Investing in the Future Initiative
6/1/2007-11/30/2007
Principal Investigators: **Loretta Sweet Jemmott, Julie Fairman**

Assessment of diabetes risk factors in the community
University of Pennsylvania Center for Community Partnerships
7/1/2007-6/30/2008
Principal Investigator: **Terri Lipman**

Conflicts of interest: Is it time to broaden the definition?
University of Pennsylvania Provost Interdisciplinary Seminar Fund
7/1/2007-6/30/2009
Principal Investigator: **Connie Ulrich**

Modeling the built and social environments for health, development and behavior research
Penn Institute for Urban Research
8/1/2006-7/31/2007
Principal Investigator: Dennis Culhane
Co-Investigator: **Stella Volpe**

USDA Scholars Program
U.S. Department of Agriculture
8/31/2007-8/30/2010
Co-Investigator: **Stella Volpe**

Practice

Food insecurity, material hardship, and health in diverse populations
School of Nursing Investment for the Future Initiative in Community Practice
6/1/2008-5/31/2009
Principal Investigator: **Terri Lipman**

Assessment of diabetes risk factors in the community
University of Pennsylvania Center for Community Partnerships
7/1/2007-6/30/2008
Principal Investigator: **Terri Lipman**

The role of end tidal CO2 monitoring for predicting respiratory events in high-risk post-surgical patients and improving patient outcomes
Cardinal Health Patient Safety Grant Program
4/1/2008-3/30/2009
Principal Investigator: **Rosemary Polomano**

Using community collaborative methods to reduce preterm labor risk reduction among urban, economically disadvantaged childbearing women

School of Nursing Investment for the Future Initiative in Community Practice
6/1/2008-5/31/2009
Principal Investigator: **Marilyn Stringer**



Pre-post Doctoral Fellowship Awards

Predictors of cardiovascular health promotion in Mexican-American women
National Institutes of Health (F31-NR010847)
6/1/2008-5/31/2010
Fellow: **Viola Benavente**
Mentor: **Kathleen McCauley**

Developing and testing a cultural model for long-term female urinary incontinence
The John A. Hartford Foundation through the American Academy of Nursing
9/1/2005-8/31/2007
Fellow: **Christine Bradway**
Mentor: **Neville Strumpf**

We will not be moved: The black church health movement, 1900-1935
National Institutes of Health (F31-HS010294)
10/1/2007-9/30/2009
Fellow: **Jacqueline Brooks**
Mentor: **Julie Fairman**

Pain in older adults with Parkinson's Disease
American Academy of Nursing
7/1/2006-6/30/2008
Fellow: **Lisette Bunting-Perry**
Mentors: **Rosemary Polomano, Neville Strumpf**

Factors influencing utilization of the emergency department by inner city older adults
The John A. Hartford Foundation through the American Academy of Nursing
7/1/2006-8/31/2008
Fellow: **Deborah D'Avolio**
Mentor: **Neville Strumpf**

Factors influencing inner city older adults' non-urgent ED visits
Penn-Hartford Center for Geriatric Nursing Excellence
6/1/2007-6/30/2008
Fellow: **Deborah D'Avolio**
Mentor: **Neville Strumpf**

A pilot study of oral nutritional supplementation, weight loss and health
The John A. Hartford Foundation through the American Academy of Nursing
7/1/2007-6/30/2009
Fellow: **Rose DiMaria-Ghalili**
Mentor: **Eileen Sullivan-Marx**

Care of older adults following traumatic closed head injury
The John A. Hartford Foundation through the American Academy of Nursing
7/1/2007-6/30/2009
Fellow: **Linda Herrmann**
Mentor: **Neville Strumpf**

Incidence of postpartum depression in mothers of infants admitted to a neonatal intensive care unit and the relationship to breastfeeding
Holz Award
8/1/2005-5/30/2008
Fellow: **Nicole Hitti**
Mentor: **Diane Spatz**

The influence of heart failure self-care behavior on cardiac performance
National Institutes of Health (F31-NR010299)
9/1/2007-8/31/2010
Fellow: **Christopher Lee**
Mentors: **Barbara Riegel, Kenneth Margulies**

Feeding decisions by surrogate decision makers of African American nursing home residents
The John A. Hartford Foundation through the American Academy of Nursing
7/1/2007-6/30/2009
Fellow: **Ruth Lopez**
Mentor: **Neville Strumpf**

Hartford fellowship: Building academic geriatric nursing
The John A. Hartford Foundation through the American Academy of Nursing
7/1/2007-6/30/2009
Fellow: **Cheryl Ann Monturo**
Mentor: **Neville Strumpf**

Master's degree scholarship in cancer nursing
American Cancer Society (CN-06-232-01)
8/1/2006-7/31/2008
Fellow: **Monica Ploof**
Mentor: **Janet Deatrick**

Obstructive sleep apnea: African American perceptions
National Institutes of Health (F31-NR009315)
9/30/2004-9/29/2007
Fellow: **Amy Sawyer**
Mentor: **Terri Weaver**

Master's degree scholarship in cancer nursing
American Cancer Society (MSCN-04-166-01-SCN)
8/1/2004-7/31/2007
Fellow: **Brooke Slater**
Mentor: **Arlene Houldin**

Age-discordant relationships among teen girls in Jamaica
National Institutes of Health (F31-NR009919)
9/1/2006-12/31/2007
Fellow: **Elyssa Vasas**
Mentor: **Loretta Sweet Jemmott**

Gender differences in baseline functional status and response to continuous positive airway pressure treatment in milder obstructive sleep apnea
American Nurse Foundation
9/1/2007-8/31/2008
Fellow: **Lichuan Ye**
Mentor: **Terri Weaver**

Ethical issues for emergency nurses during resuscitation of injured patients
National Institutes of Health (F31-NR010432)
8/1/2007-7/31/2009
Fellow: **Mindy Zeitzer**
Mentor: **Connie Ulrich**

Other Grants

Organizational determinants of inpatient psychiatric nurse burnout
School of Nursing Undergraduate Mentored Research Award
9/1/2007-8/31/2008
Principal Investigator: **Nancy Hanrahan**
Co-Investigator: **LaKeetra McClaine**

Simulation equipment to enhance clinical competence
Life Science Career Alliance
1/4/2008-5/31/2008
Principal Investigator: **Kathleen McCauley**

Health effects following 9/11: Implications for occupational health nurses
U.S. Department of Labor
5/15/2008-9/30/2008
Principal Investigator: **Victoria Pak**

Implementation of a storybook prior to clinical visits for children with Autism Spectrum Disorder: Nursing implications
School of Nursing Undergraduate Mentored Research Award
6/1/2008-5/30/2009
Principal Investigator: **Jennifer Pinto-Martin**
Co-Investigator: **Blair Kraus**

Effects of psychiatric symptom severity on return to work and bed days in the year following minor injury
School of Nursing Masters Mentored Research Award
6/1/2008-5/30/2009
Principal Investigator: **Therese Richmond**
Co-Investigator: **Sara Jacoby**



Faculty Publications

Abbott, Katherine Marie

Abbott, K., Stoller, E.P., & Rose, J.H. (2007). The structure and function of frail male veteran lay consultation networks. *Journal of Aging and Health*, 19(5), 757-777.

Rose, J.H., Bowman, K., O'Toole, E., **Abbott, K.**, Love, T., & Sawson, N. (2007). Caregiver objective burden and assessments of patient-centered family-focused care for frail elderly veterans. *The Gerontologist*, 47(1), 21-33.

Aiken, Linda

Aiken, L.H., Clarke, S.P., Sloane, D.M., Lake, E.T., Cheney, T. (in press). Effects of Hospital Care Environment on Patient Mortality and Nurse Outcomes. *Journal of Nursing Administration (JONA)*.

Lee, A.K., **Aiken, L.H.** (in press). The effect of nurse staffing and education on outcomes of surgical patients with co-morbid serious mental illness. *Psychiatric Services*.

Aiken, L.H., Xue, Y., Clarke, S., Sloane, D. (2007). Supplemental nurse staffing in hospitals and quality of care. *Journal of Nursing Administration (JONA)*, 37(7), 335-342.

Finlayson, M., **Aiken, L.**, Nakarada-Kordic, I. (2007). New Zealand nurses' reports on hospital care: International comparisons. *Nursing Praxis*, 23(1), 17-18.

Aiken, L.H. & Cheung, R. (2007). United States case study on nursing. *Global Health Workforce Migration*, Paris: OECD.

Badellino, Karen

Badellino, K. & Compher, C. (in press). Obesity and inflammation: lessons from bariatric surgery. *Journal of Parenteral and Enteral Nutrition*.

Badellino, K.O., Wolfe, M.L., Reilly, M.P. & Rader, D.J. (2008). Endothelial lipase is increased in vivo by inflammation in humans. *Circulation*, 117(5), 678-85.

Schwartz, D.W. & **Badellino, K.O.** (2008). High-dose statin therapy for secondary prevention of stroke: Stroke prevention by aggressive reduction in cholesterol levels study review. *Journal of Cardiovascular Nursing*, 23(1), 8-13.

Boullata, Joseph

Boullata, J., Williams, J., Hudson, L., Cottrell, F., **Compher, C.** (2007). Accuracy of Common Predictive Equations for Energy Expenditure in Hospitalized Patients. *Journal of the American Dietetic Association*, 107(3), 393-401.

Bowles, Kathryn

Dansky, K.H., Vasey, J., **Bowles, K.H.** (in press). Use of telehealth by older persons to manage heart failure. *Research in Gerontological Nursing*.

Martin, K.S. & **Bowles, K.H.** (in press). Using a standardized language to increase collaboration between research and practice. *Nursing Outlook*.

Bowles, K.H., McCorkle, R. & Muamah, I. (2008). Cancer surgery patients, home care referrals, and two week outcomes. *Oncology Nursing Forum*, 35(3), 1-7.

Bowles, K.H., Ratcliffe, S.J., Holmes, J.H., Libertore, M., Nydick, R. & **Naylor, M.D.** (2008). Discharge referral decisions made by experts compared to hospital clinicians and the patients' 12-week post-discharge outcomes. *Medical Care*, 46(2), 158-166.

Garvin, J.H., Martin, K.S., Stassen, D.L. & **Bowles, K.H.** (2008). Coded data that describes patient care: The Omaha system. *Journal of the American Health Information Management Association*, 79(3), 44-49.

Sokolow, P. & **Bowles, K.H.** (2008). Including IT project management in the nursing informatics curriculum. *CIN: Computers, Informatics, Nursing*, 26(1), 14-122.

Bradway, Christine

Dowling-Castronovo, A. & **Bradway, C.** (in press). Urinary incontinence. In Capezuti, E., Zwicker, D., Mezey, M., Fulmer, T. (Eds.), *Evidence Based Geriatric Nursing Protocols for Best Practice (3rd Ed.)*. New York, NY: Springer.

Bradway, C. & Strumpf, N. (2008). Seeking care: Women's narratives concerning long-term urinary incontinence. *Urologic Nursing*, 28, 123-129.

Robinson, J.P., **Bradway, C.W.,** Nuamah, I., Pickett, M. & McCorkle, R. (2008). Systematic pelvic floor training for lower urinary tract symptoms post-prostatectomy. *Urologic Nursing*, 2(1), 3-13.

Bruner, Deborah Watkins

Coyne, J.C., Pajak, T.F. & **Watkins Bruner, D.** (2008). Reply to emotional well-being does not predict survival in head and neck cancer patients: A radiation therapy oncology group study. *Cancer*, 112(10), 2327-2328.

Siddiqui, F., Kohl, R., Swann, S., **Watkins Bruner, D.** & Movsas, B. (2008). Gender differences in pretreatment quality of life in a prospective lung cancer trial. *The Journal of Supportive Oncology*, 6(1), 33-39.

Siddiqui, F., Pajak, T.F., **Watkins Bruner, D.,** Konski, A.A., Coyne, J.C., Gwede, C.K., Garden, A.S., Spencer, S.A., Jones, C. & Movsas, B. (2008). Pretreatment quality of life predicts for locoregional control in head and neck cancer patients: A radiation therapy oncology group analysis. *International Journal of Radiation Oncology, Biology, Physics*, 70(2), 355-360.

Bruner, D.W. (2007). Outcomes research in cancer symptom management trials: The radiation therapy oncology group (RTOG) conceptual model. *JNCI Monographs*, 37, 12-15.

Bruner, D.W. and Calvano, T. (2007). The sexual impact of cancer and cancer treatments in men. *Nursing Clinics of North America*, 42, 555-580.

Bruner, D.W., (2007). Should patient-reported outcomes be mandatory for toxicity reporting in cancer clinical trials? *Journal of Clinical Oncology*, 25(34), 5345-5347.

Bruner, D.W., Bryan, C., Aaronson, N., Blackmore, C., Brundage, M., Cella, D., Ganz, P., Gotay, G., Hinds, P., Kornblith, A., Movsas, B., Sloan, J., Wnzel, L., Whalen, G. (2007). Issues and challenges with integrating PROs in clinical trials supported by the NCI-sponsored clinical trials networks. *Journal of Clinical Oncology*, 25(32), 5051-5057.

Coyne, J.C., Pajak, T.F., Harris, J., Konski, A., Movsas, B., Ang, K. **Watkins Bruner, D.** (2007). Emotional well-being does not predict survival in head and neck cancer patients, a radiation therapy oncology group study. *Cancer*, 110(11), 2568-2575.

Freedman, G.M., Anderson, P.R., Goldstein, L.J., Ma, C.M., Li, J., Swaby, R.F., Litwin, S., **Watkins Bruner, D.,** Sigurdson, E.R., Morrow, M. (2007). Four-week course of radiation for breast cancer using hypofractionated intensity modulated radiation therapy with an incorporated boost. *International Journal of Radiation Oncology, Biology, Physics*, 68(2), 347-53.

Giri, V., Beebe-Dimmer, J., Buyyounouski, M., Konski, A., Feigenberg, S., Uzzo, R., Hanks, G., Godwin, A., Chen, D., Gordon, R., Cescon, T., Raysor, S., **Watkins Bruner, D.** (2007). Prostate cancer risk assessment program - A ten-year update of cancer detection. *Journal of Urology*, 178, 1920-1924.

Lipscomb, J., Reeve, B., Clauser, S., Abrams, J., **Bruner, D.W.,** Burke, L., Denicoff, A., Ganz, P., Gondek, K., Minasian, L., O'Mara, A., Revicki, D., Rock, E., Rowland, J., Sgambati, M., Trimble, E. (2007). Patient-reported outcomes assessment in cancer trials: Taking stock, moving forward. *Journal of Clinical Oncology*, 25(32), 5133-5140.

Moinpour, C., Denicoff, A., **Bruner, D.W.**, Kornblith, A., Land, S., O'Mara, A., Trimble, T. (2007). Funding patient-reported outcomes (PROs) in cancer clinical trials. *Journal of Clinical Oncology*, 25(32), 5100-5105.

Bunting-Perry, Lisette

Bunting-Perry, L. & Polomano, R.C. (2008). Chronic pain. In E.A. Capezuti, E.L. Siegler & M.D. Mezey (Eds.), *Encyclopedia of Elder Care (2nd Ed.)*. New York, NY: Springer, 603-606.

Cheung, Robyn

Cheung, R.B. & Aiken, L.H. (in press). Building an international nursing outcomes research agenda. *Asian Nursing Research*, 2(2)

Cheung, R.B., Aiken, L.H., Clarke, S.P. & Sloane, D.M. (2008). Nursing care and patient outcomes: international evidence. *Enfermeria Clinica*, 18(1), 31-38.

Cimiotti, Jeannie

Cimiotti, J.P., Aiken, L.H., Poghosyan, L. (in press). Burnout syndrome in registered nurses. In J. Halbesleben (Eds.), *Handbook of Stress and Burnout in Health Care*. Nova Science Publishers, Inc. Hauppauge, New York.

Cimiotti, J.P. (2007). Staffing level: A determinant of late-onset ventilator pneumonia. *Critical Care*, 11(4), 1-2.

Clarke, Sean

Clarke, S.P. & Cheung, R.B. (2008). The nurse shortage: Where we stand and where we're headed. *Nursing Management*, 39(3), 22-27.

Rafferty, A., **Clarke, S.**, Coles, J., Ball, J., James, P., McKee, M., **Aiken, L.** (2007). Outcomes of variation in hospital nurse staffing in English hospitals: Cross-sectional analysis of survey data and discharge records. *International Journal of Nursing Studies*, 44(2), 175-182.

Van den Heede, K., **Clarke, S.P.**, Sermeus, W., Vleugels, W., **Aiken, L.H.** (2007). International experts' perspectives on state of the nurse staffing and patient outcomes literature: Results of a Delphi survey. *Journal of Nursing Scholarship*, 39(4), 290-297.

Sayers, S.L., Hanrahan, N., Kutney, A., **Clarke, S.P.**, Reis, B.F., **Riegel, B.** (2007). Psychiatric comorbidity and increased hospitalization risk in older adults with heart failure. *Journal of the American Geriatrics Society*, 55(10), 585-591.



Coleman, Christopher

Roth, J., & **Coleman, C.L.** (in press). Perceived and real barriers for men entering nursing: Implications for gender diversity. *Journal of Cultural Diversity*.

Coleman, C.L. (2007). Health beliefs and high risk sexual behavior among HIV-infected African American men. *Applied Nursing Research*, 20, 110-115.

Coleman, C.L., & Ball, K. (2007). Determinants of perceived barriers to use condoms among HIV-infected African American men middle-aged and older. *Journal of Advanced Nursing*, 60, 368-376.

Kirksey, K., Wantland, D., Valencia, C., Tsai, Y.F., Canaval, G., **Coleman, C.**, Hamilton, M.J., Kempainen, J., Mueller, Dole, P., Corless, I., Holzemer, W., Portillo, C., Eller, L., Nicholas, P., Nokes (2007). Correlates of body fat changes in persons with HIV/AIDS. *Internet Journal of Advanced Practice*.

Nicholas, P., Voss, J., Corless, I., Lindgren, T., Wantland, D., Kempainen, J., Canaval, G., Sefcik, E., Nokes, K., Bain, C., Kirksey, K., Eller, L., Dole, P., Hamilton, M.J., **Coleman, C.L.**, et al. (2007). Unhealthy behaviors for self-management of HIV-related peripheral neuropathy. *AIDS Care*, 19(10), 1266-1273.

Nokes, K., **Coleman, C.L.**, Cashen, M., Dole, P., Sefcik, E., Hamilton, M.J., Kirksey, K., Huang, E., Jumpamool, A., & Holzemer, W.L. (2007). Health literacy and health outcomes in HIV seropositive persons. *Research in Nursing & Health*, 30, 620-627.

Reynolds, N.R., Sanzero Eller, L., Nicholas, P.K., Corless, I.B., Kirksey, K., Hamilton, M.J., Kempainen, J.K., Bunch, E., Dole, P., Wantland, D., Sefcik, E., Nokes, K.M., **Coleman, C.L.**, et al. (2007). HIV illness representation as a predictor of self-care management and health outcomes: A multi-site, cross-cultural study. *AIDS and Behavior*, 9297.

Compber, Charlene

Compber, C., Kinoshian, B. & Metz, D. (in press). Ghrelin does not predict adaptive hyperphagia in patients with short bowel syndrome. *Journal of Parenteral and Enteral Nutrition*.

Hise, M., **Compber, C.** & Brown, J. (2008). Inflammatory mediators and home parenteral nutrition. *Nutrition in Clinical Practice*, 23(1), 42-8.

Compber, C., Winkler, M., **Boullata, J.** (2008). Nutritional management of intestinal failure. In Marian M., Shikora S., Russell M (Eds.), *Clinical Nutrition for Surgical Patients*. (283-305). Sudbury, MA: Jones & Bartlett.

Compber, C.W., Badellino, K.O. & Boullata, J.I. (2008). Vitamin D and the bariatric surgical patient: A review. *Obesity Surgery*, 18(2), 220-224.

Compber, C., Kinoshian, B.P., Ratcliffe, S. & Baumgarten, M. (2007). Obesity reduces the risk of pressure ulcers in elderly hospitalized patients. *Journal of Gerontology: Medical Sciences*, 62(11), 1310-1312.

Frankenfield, D., Hise, M., Malone, A., Gradwell, E., Russell, M. & **Compber, C.** (2007). Prediction of resting metabolic rate in critically ill adult patients: Results of a systematic review of the evidence. *Journal of the American Dietetic Association*, 107(9), 1552-61.

Cotter, Valerie

Smith, C. & **Cotter, V.T.** (2007). Age-related changes in health. In E. Capezuti, D. Zwicker, M. Mezey, T. Fulmer, **D. Gray-Miceli** (Eds.), *Evidence-Based Geriatric Nursing Protocols for Best Practice (3rd Ed.)*. (431-458). New York, NY: Springer.

Cotter, V.T. (2007). The burden of dementia. Report from the roundtable: Progress and opportunities in the managed care of dementia. *The American Journal of Managed Care*, S5-S9.

Cricco-Lizza, Roberta

Cricco-Lizza, R., NET-PD Working Group (in press). A randomized double-blind futility clinical trial of creatine and minocycline. *Clinical Neuropharmacology*.

Cricco-Lizza, R. (2008). Voices from the battlefield: Reports of the daily experiences of urban black mothers. *Health Care of Women International*, 29, 115-134.

Cross, Deborah

Cross, D., Walsh Brennan, A.M., Cotter, V. & Watts, R. (in press). Cultural competence in the master's curriculum – a course exemplar. *Journal of Professional Nursing: Official Journal of the American Association of Colleges of Nursing (AACN)*.

Cuellar, Norma

Watts, R., Cuellar, N.G. & Sullivan, A. (in press). Establishing a blueprint for cultural competence education. *Journal of Professional Nursing: Official Journal of the American Association of Colleges of Nursing (AACN)*, 24(3).

- Cuellar, N.G.** & Ratcliffe, S. (2008). A comparison of glycemic control, sleep, fatigue, and depression in type 2 diabetes with and without restless legs syndrome. *Journal of Clinical Sleep Medicine*, 4(1), 50-56.
- Cuellar, N.G., Walsh-Brennan, A.M., Vito, K. & de Leon Siantz, M.L.** (2008). Cultural competence in the undergraduate nursing curriculum. *Journal of Professional Nursing: Official Journal of the American Association of Colleges of Nursing (AACN)*, 24(3).
- Cuellar, N. Strumpf, N.** & Ratcliffe, S. (2007). Symptoms of restless legs syndrome in older adults: outcomes on sleep quality, sleepiness, fatigue, depression and quality of life. *Journal of the American Geriatrics Society*, 55, 1387-1892 (3.33).
- Cuellar, N.G., Rogers, A.E.,** Hisghman, V. (2007). Sleep in the older adult: evidence-based research of complementary and alternative medicine (CAM). *Geriatric Nursing*, 28, 46-51.
- Cuellar, N., Rogers, A.E.,** Hisghman, V. & **Volpe, S.** (2007). Assessment and treatment of sleep disorders in the older adult. *Geriatric Nursing*, 28(4), 254-263.
- Curley, Martha A**
 Sorce, L.R., Hamilton, S.M., Gauvreau, K., Mets, M., Hunter, D.G., Rahmani, B., Wu, C., & **Curley, M.A.Q.** (in press). Preventing corneal abrasions in critically ill children receiving neuromuscular blockade: A randomized, controlled trial. *Pediatric Critical Care Medicine*.
- Franck, L.S., Harris, S.K., Soetenga, D.J., Amling, J.K., & **Curley, M.A.Q.**, (in press). The withdrawal assessment tool – Version 1 (WAT-1): An assessment instrument for monitoring opioid and benzodiazepine withdrawal symptoms in pediatric patients. *Pediatric Critical Care Medicine*.
- Thompson, B.T., Orme, J.F., Zheng, H., Luchett, P.M., Truwit, J.D., Willson, D.F., Hite, R.D., Brower, R.G., Bernard, G.R., **Curley, M.A.Q.**, Steingrub, J.S., Sorenson, D.F., Sward, K., Hirshberg, E., & Morris, A.H., (2008). Multi-center validation of a computer-based clinical decision support tool for glucose control in adult and pediatric intensive care units. *Journal of Diabetes Science and Technology*, 2(3), 357-368.
- Irving, S.Y., & **Curley, M.A.Q.** (2008). Challenges to conducting multicenter clinical research: Ten points to consider. *AACN Advanced Critical Care*, 19(4), 164-169.
- Mehta, N., & **Curley, M.A.Q.** (2007). Chapter 26: Prone positioning for Acute Lung Injury. In D. Wheeler, T. Shanley, & H. Wong (Eds.), *Pediatric Critical Care Medicine: Basic Science and Clinical Evidence*. Guildford, UK: Springer-Verlag.
- Casey, D., Roole, C., & **Curley, M.A.Q.** (2007). Applying the "Bundle" concept to developmentally appropriate nursing interventions in the NICU. *Pediatric Critical Care Medicine*, 8(3 suppl.), A343.
- Curley, M.A.Q.**, Urion, D.K., Vesel, T., Harrison, C.H., & Laussen, P.C. (2007). When is dead - dead? (Reply). *Pediatric Critical Care Medicine*, 8(5), 507-509.
- Dingeman, R.S., Mitchell, E.A., Meyer, E.C., & **Curley, M.A.Q.** (2007). Parent presence during complex invasive procedures and cardiopulmonary resuscitation: A systematic review of the literature. *Pediatrics*, 120(4), 842-854.
- Franck, L.S., Soetenga, D., Harris, S.K., Amling, J., & **Curley, M.A.Q.** (2007). The withdrawal assessment tool (WAT-1): Preliminary validity for measurement of a major effect of analgesia and sedation. *Pediatric Critical Care Medicine*, 8(3 suppl.), A183.
- Hamilton, S.M., Kleinman, M., & **Curley, M.A.Q.** (2007). Creating a tool to capture quality care indicators in the pediatric ICU: It's SIMPLE. *Pediatric Critical Care Medicine*, 8(3 Suppl), A20.
- Hamilton, S.M., Sorce, L.R., Gauvreau, K., **Curley, M.A.Q.**, Rahmani, B., & Wu, C. (2007). Corneal abrasions in critically ill children receiving neuromuscular blockade. *Pediatric Critical Care Medicine*, 8(3 Suppl), A27.
- Khemni, R.G., Markovitz, B.P., & **Curley, M.A.Q.** (2007). Epidemiological factors of mechanically ventilated PICCU patients in the United States. *Pediatric Critical Care Medicine*, 8(3 suppl.), A39.
- Khemni, R.G., Markovitz, B.P., & **Curley, M.A.Q.** (2007). Selection of positive end-expiratory pressure (PEEP) and fraction of inspired oxygen (FIO2) for mechanically ventilated children without an arterial line. *Pediatric Critical Care Medicine*, 8(3 suppl.), A33.
- Lincoln, P., Connor, J., Mott, S., & **Curley, M.A.Q.** (2007). Parents' perspectives regarding preparations for their infants' hospitalization after prenatal diagnosis of congenital heart disease. *Pediatric Critical Care Medicine*, 8(3 suppl.), A263.
- Meehan, P., Marine, K., Lyons, A., & **Curley, M.A.Q.** (2007). Interviewing wisely, the key to successful hiring of pediatric critical care nurses. *Pediatric Critical Care Medicine*, 8(3 suppl.), A339.
- Natale, K., Carter, J., & **Curley, M.A.Q.** (2007). Implementing an oral hygiene standard in the neonatal intensive care unit. *Pediatric Critical Care Medicine*, 8(3 suppl.), A217.
- Rachawil, C., Mitchell, E.A., Shuster, CC., Trainor, B.P., Hickey, P.A., & **Curley, M.A.Q.** (2007). Clinicians' perspectives on staying during invasive procedures and/or resuscitation. *Pediatric Critical Care Medicine*, 8(3 suppl.), A342.
- Rachawil, C., Mitchell, E.A., Shuster, CC., Trainor, B.P., Hickey, P.A., & **Curley, M.A.Q.** (2007). Parents' perspectives on staying during invasive procedures and/or resuscitation. *Pediatric Critical Care Medicine*, 8(3 suppl.), A219.
- Sorce, L.R., Hamilton, S.M., Gauvreau, K., **Curley, M.A.Q.**, Baird, M.M., & Hunter, D.G. (2007). Does the use of a moisture chamber decrease the incidence of corneal abrasions in critically ill pediatric patients? *Pediatric Critical Care Medicine*, 8(3 Suppl), A24.
- Curley, M.A.Q.**, Amling, J., Gedeit, R.G., Soetenga, D., Shih, M.C., Corriveau, C., Mulugeta, L., Wypig, D., Dodson, B., & Arnold, J. (2007). (Abstract). *Pediatric Critical Care Medicine*, 8(3 Suppl), A106.
- D'Antonio, Patricia O'Brien**
D'Antonio, P. (in press). Review of Race and medicine in nineteenth-and-early twentieth century America. *Nursing History Review*.
- D'Antonio, P.** (in press). Nursing and health care ethics: The legacy. In Amy Haddad and Winifred Ellenchild Pinch (Eds.), *Nursing and Health Care Ethics: The Legacy and the Vision*. Silver Spring, MD: American Nurses Association.
- D'Antonio, P.** (2007). Conceptual and methodological issues in historical research. In Sandra Lewenson and Eleanor Herrmann (Eds.), *Capturing Nursing History*. New York: Springer Publishing, 11-23.
- D'Antonio, P.** (2007). Nurses – and wives and mothers: Women and the Latter Day Saints Training School's Class of 1919. *Journal of Women's History*, 19(3), 112-136.
- D'Antonio, P.** (2007). Review of the History of Nursing Ideas. *Bulletin of the History of Medicine*, 81(3), 671-672.
- D'Antonio, P., Baer, E., Ricker, S., & Lynaugh, J.** (2007). *Nurses' work: Issues across time and place*. New York: Springer Publishing.
- Deatrick, Janet**
 Dickson, V.V., **Deatrick, J., Riegel, B.** (in press). A typology of heart failure self-care management. *European Journal of Cardiovascular Nursing*.
- Bryan, C., Calvano, T., Veda, G., **Deatrick, J., Brunner, D.** (in press). Using focus groups to adapt ethnically-appropriate: Information-seeking and recruitment messages for a cancer screening program for men at high risk. *Journal of the National Medical Association*.
- Gennaro, S., Deatrick, J., Dabal, M., Sweet-Jemmott, L., & Ball, K.** (2007). An alternative model for postdoctoral education of nurses engaged in research with potentially vulnerable populations. *Nursing Outlook*, 55(6), 275-281.

Thibodeaux, A., & **Deatrick, J.A.** (2007). Cultural influence on family management of children with cancer. *Journal of Pediatric Oncology Nursing*, 24(4), 227-233.

DiMaria-Ghalili, Rose Ann

DiMaria-Ghalili, R.A., & Guenter, P. (2008). How to try this: The mini nutritional assessment. *American Journal of Nursing*, 108 (2), 50-60.

Evans, Lois

Evans, L.K. (2008). Foreword. In **Sullivan-Marx, E.M.** & **Gray-Miceli, D.** (Eds.), *Leadership and Management Skills for Long-Term Care* (April Ed.). (xi-xii). New York, NY: Springer.

Evans, L.K., Cotter, V. (2008). Avoiding Restraints in Patients with Dementia. *AJN: American Journal of Nursing*, 108, 40-43.

Slaughter, A., & **Evans, L.K.** (2007). Culturally sensitive oral health educational materials for older African Americans. *Journal of Health Care for the Poor and Underserved*, 18, 868-886.

Fairman, Julie

Fairman, J., & **D'Antonio, P.** (2008). Reimagining nursing's place in the history of clinical practice. *Journal of the History of Medicine and Allied Sciences*, published online March 28, 2008.

Fairman, J. (2008). *Making Room in the clinic: Nurse Practitioners and the Evolution of Modern Health Care* (1st Ed.). Rutgers University Press.

Fairman, J.A. (2008). Context and Contingency: The post World War II history of nursing scholarship. *Journal of Nursing Scholarship*, 40(1), 4-11.

Hobbs, J.L., Shively, M.J., Bormann, J., Johnson, L., Alt-White, A., **Fairman, J.** (2008). The Department of Veterans Affairs pre and post-doctoral nurse fellowships: Diverse opportunities for research. *Nursing Outlook*.

Fairman, J., Compber, C., Morris, J., Mullen, J. (2007). Living long with Short Bowel Syndrome: An historical case of twenty-nine years of living with home parenteral nutrition. *Journal of Parenteral and Enteral Nutrition*, 31, 127-134.

Giarelli, Ellen

Giarelli, E., Bernhardt, B.A., Mack, R. & Pyeritz, R.E. (2008). Adolescents' transition to self-management of a chronic genetic disorder. *Qualitative Health Research*, 18(4), 441-457.

Levy, S., Souders, M., Ittenbach, R., **Giarelli, E.**, Mulberg, A., **Pinto-Martin, J.** (2007). Relationship of dietary intake to gastrointestinal symptoms in children with autistic spectrum disorders. *Biological Psychiatry*, 61(4), 492-497.

Newschaffer, C.J., Croen, L.A., Daniels, J., **Giarelli, E.**, Grether, J.K., Levy, S.E., Mandell, D.S., Miller, L.A., **Pinto-Martin, J.** (2007). The epidemiology of autism spectrum disorders. *Annual Review of Public Health*, 28, 135-258.

Gray-Miceli, Deanna

Capezuti, E., Zwicker, D., Mezey, M., Fulmer, T., **Gray-Miceli, D.**, Kulger, M. (2007). *Evidence-Based Geriatric Nursing Protocols for Best Practice* (3rd Ed.). New York, NY: Springer.

Gray-Miceli, D., Capezuti, E., Lawson, W., Iver, P. (2007). *Falls Toolkit: From Public Places to Patient Settings: Clinical and Medical-legal Perspectives Across the Lifespan*. Medical Legal Publishers.

Hanrahan, Nancy

Hanrahan, N.P. (in press). Comparing psychiatric and non-psychiatric nurse reports on the quality of hospital care. *Quality Management in Health Care*.

Hanrahan, N.P., & Hartley, D. (2008). Rural distribution of advanced practice psychiatric nurses: Implications for rural mental health workforce shortages. *Psychiatric Services*, 59(1), 1420-1421.

Jemmott, Loretta Sweet

Hutchinson, M.K., **Jemmott, L.S.**, Wood, E., Hewitt, H., Kawha, E., Waldron, N., & Bonaparte, B. (2007). Culture-specific factors contributing to HIV risk among Jamaican adolescents. *Journal of the Association of Nurses in AIDS Care* (JANAC), 18(2).

Hutchinson, M.K., Davis, B., **Jemmott, L.S., Gennaro, S., Tulman, L.**, Condon, E., Montgomery, A.J. & Servonsky, E.J. (2007). Promoting research partnerships to reduce health disparities among vulnerable populations: Sharing expertise between majority institutions and historically black universities. *Annual Review of Nursing Research*, 25, Chapter 5.

Jemmott, L.S., Jemmott, J.B. III, & O'Leary, A. (2007). Effects of sexual risk behavior and STD rate of brief HIV/STD prevention interventions for African American women in primary care settings: Effects on sexual risk behavior and STD incidence. *American Journal of Public Health*, 1034-1040.

Lake, Eileen

Friese, C.R., **Lake, E.T., Aiken, L.H.**, Silber, J. & **Sochalski, J.A.** (2008). Hospital nurse practice environments and outcomes for surgical oncology patients. *Health Services Research*.

Lewis, Lisa

Lewis, L.M. (in press). Spiritual assessment in African-Americans: A review of measures of spirituality used in health research. *Journal of Religion and Health*.

Lipman, Terri

Song, M., & **Lipman, T.H.** (in press). Concept analysis: Self-monitoring in type 2 diabetes mellitus. *International Journal of Nursing Studies*.

Lipman, T.H., Euler, D., Markowitz, G., & Ratcliffe, S. (in press). Evaluation of linear measurement and growth plotting in an inpatient pediatric setting. *Journal of Pediatric Nursing*, 18 pages.

Howe, C.J., Jawad, A.F., Kelly, S.D., & **Lipman, T.H.** (2008). Weight related concerns and behaviors in children and adolescents with type 1 diabetes. *Journal of the American Psychiatric Nurses Association*, 13, 376-385, 2008.

Lipman, T.H. (2008). Toward evidence-based practice. *American Journal of Maternal Child Nursing* (MCN), 33: 192-193, 2008.

McCauley, Linda

Dickson, V.V., **McCauley, L., Riegel, B.** (2008). Work Heart Balance: The influence of biobehavioral variables on self-care in employed persons with heart failure. *AAOHN Journal*, 56(2), 63-73.

Farquhar, S., Samples, J., Ventura, S., Davis, S., Abernathy, M., **McCauley, L.**, Culwik, N., Shadbeh, N. (2008). Promoting the occupational health of indigenous farm workers. *Journal of Immigrant and Minority Health*, 10(3), 269-80 PMID:17668321.

Pak, V., O'Hara, M.E. & **McCauley, L.A.** (2008). Health effects following 9/11. *American Association of Occupational Health Nurses Journal*, 56(4), 159-65.

Pak, V.M., Nailon, G.E., **McCauley, L.A.** (2008). Health risks of exposure to plasticizers neonates in the NICU: An immediate call for change in health care practice. *MCN: The American Journal of Maternal Child Nursing*, 32(4), 244-9.

McCool, William

McCool, W.F., Guidera, M., Hakala, S.B., & Delaney, E.J. (2007). The role of litigation in midwifery practice in the United States: Results from a nationwide survey of certified nurse-midwives/certified midwives. *Journal of Midwifery & Women's Health*, 52, 458-464.

Medoff-Cooper, Barbara

Lorch, S., Escobar, G., **Medoff-Cooper, B.**, Bakewell-Sachs, S., & Silber, J. (2007). Racial differences in the use of respiratory medications in premature infants after discharge from neonatal intensive care unit. *Journal of Pediatrics*, 604-610.



Zisk, R.Y., Grey, M., **Medoff-Cooper, B.**, & Kain, Z.N. (2007). Accuracy of parental global impression of children's acute pain. *Pain Management Nursing*, 8(2), 72-76.

Medoff-Cooper, B., & **Tulman, L.** (2007). Car seat use among White, African-American, & Latina mothers. *MCN: The American Journal of Maternal Child Nursing*, 2(3), 75-80.

Medoff-Cooper, B. & **Tulman, L.** (2007). Using a focus group to determine car seat use among mothers of children aged 5 to 7 years. *MCN: The American Journal of Maternal Child Nursing*, 32(5), 165-169.

Meghani, Salimah

Becker, W.C., Barth, K.S., **Meghani, S.H.**, Wiedemer, N., Gallagher, R.M. (2008). Characteristics and outcomes of patients discharged from the Opioid Renewal Clinic of the Philadelphia VA Medical Center. *Pain Medicine*, 9(1), 137.

Wiedemer, N., **Meghani, S.H.**, Becker, W.C., Hardent, P., Barth, K., Gallagher, R.M. (2008). Predictors of the resolution of aberrant drug behavior in a sample of patients treated in the Opioid Renewal Clinic at the Philadelphia VA Medical Center. *Pain Medicine*, 9(1), 182.

Meghani, S. & **Houldin, A.** (2007). The meanings of and attitudes about cancer pain among African Americans. *Oncology Nursing Forum*, 34(6), 1179-1186.

Meghani, S.H. & **Keane, A.** (2007). Preference for analgesic treatment for cancer pain among African Americans. *Journal of Pain and Symptom Management*, 34, 2, 136-147.

Meghani, S.H. & Gallagher, R. (2007). Disparity versus inequity: Towards re-conceptualization of pain treatment disparities. *Pain Medicine*.

Meleis, Afaf

Meleis, A.I. (2007). *Theoretical Nursing: Development and Progress (4th Ed.)*. Philadelphia: Lippincott Williams & Wilkins Co.

Meleis, A.I., **Siantz, M.L.** (2007). Integrating cultural competence into nursing education & practice: 21st century action steps. *Journal of Transcultural Nursing*, 18(1), 86-90.



Meleis, A.I. (2007). My journey. In Hansen-Turton, Sherman, S. & Ferguson, V. (Eds.). Conversations with leaders: Frank talk from nurses (and others) on the front lines of leadership: *Sigma Theta Tau International*, 87-101.

Meleis, A.I. (2007). Investing in primary care nursing: An important strategy in improving the health and well-being of women. *Contemporary Nurse*, 28(1), 65.

Naylor, Mary

Naylor, M.D., and Keating, S.K. (in press). Transitional care: Movement from one care setting to another. *American Journal of Nursing*.

Casarett, D., Fishman, J., O'Dwyer, P., Barg, F., **Naylor, M.D.**, & Asch, D. (2008). How should we design supportive cancer care? The patient's perspective. *Journal of Clinical Oncology*, 26(8):1296-1301.

Alexander, K.P., Newby, L.K., Armstrong, P.W., Cannon, C.P., Gibler, W.B., Rich, M.W., Van de Werf, F., White, H.D., Weaver, W.D., **Naylor, M.D.**, Gore, J.M., Krumholz, H.M., Ohman, E.M.; American Heart Association Council on Clinical Cardiology; Society of Geriatric Cardiology. (2007) Acute coronary care in the elderly, part II: ST-segment-elevation myocardial infarction: A scientific statement for healthcare professionals from the American Heart Association Council on Clinical Cardiology: In collaboration with the Society of Geriatric Cardiology. *Circulation*, 115(19):2570-89.

Alexander, K.P., Newby, L.K., Cannon, C.P., Armstrong, P.W., Gibler, W.B., Rich, M.W., Van de Werf, F., White, H.D., Weaver, W.D., **Naylor, M.D.**, Gore, J.M., Krumholz, H.M., Ohman, E.M.; American Heart Association Council on Clinical Cardiology; Society of Geriatric Cardiology. (2007) Acute coronary care in the elderly, part I: Non-ST-segment-elevation acute coronary syndromes: a scientific statement for healthcare professionals from the American Heart Association Council on Clinical Cardiology: in collaboration with the Society of Geriatric Cardiology. *Circulation*, 115(19):2549-69.

Naylor, M.D., **Hirschman, K.B.**, **Bowles, K.H.**, Bixby, M.B., Konick-McMahan, J., & Stephens, C. (2007). Care Coordination for Cognitively Impaired Older Adults and Their Caregivers. *Home Health Care Services Quarterly*, 26(4), 57-78.

Naylor, M.D., Hill-Melbourne, V.R., Knoble, S.R., Robinson, K.M., **Bowles, K.H.**, Maislin, G. (2007). Community based model for high risk adults with severe disabilities. *Home Health Care Management & Practice*, 19(4), 255-266.

Naylor, M.D. (2007). Advancing the Science in the Measurement of Healthcare Quality Influenced by Nurses. *Medical Care Research & Review*, 64(2), 144-169S

Perlman, David

Perlman, D.J. (in press). Experiential ethics education: One successful model of ethics education for undergraduate nursing students in the United States. *Monash Bioethics Review*.

Perlman, D.J. (in press). Public health practice vs. research: Implications for preparedness and disaster research review by institutional review boards at state Health Departments. *Disaster Medicine and Public Health Preparedness*.

Pinto-Martin, Jennifer

Blond, A., Whitaker, A.H., Lorenz, J.M., Feldman, J.F., Nieto, M., **Pinto-Martin, J.A.**, Paneth, N. (in press). Weight concerns in male low birth weight adolescents: Relation to body mass index, self-esteem and depression. *Journal of Developmental and Behavioral Pediatrics*.

Wallis, K., **Pinto-Martin, J.** (2008). The challenge of screening for autism in a culturally diverse society. *Acta Paediatrica*, 97(5), 539-540.

Polomano, Rosemary

Polomano, R.C. & **Bunting-Perry, L.** (2008). Acute pain. In E.A. Capezuti, E.L. Siegler & M.D. Mezey (Eds.), *Encyclopedia of Elder Care (2nd Ed.)*. (597-600). New York, NY: Springer.

Dunwoody, C.J., **Polomano, R.C.**, Krenzischek, D., Pasero, C. & Rathmell, J.P. (2008). Assessment, physiological monitoring, and consequences of inadequately treated acute pain. *Pain Management Nursing*, 9, 11-21.

Dunwoody, C.J., **Polomano, R.C.**, Krenzischek, D., Pasero, C., & Rathmell, J.P. (2008). Assessment, physiological monitoring, and consequences of inadequately treated acute pain. *Journal of PeriAnesthesia Nursing*, 23(1), S15-S27.

Fan, L., Thomas, M.M., Deitrick, G.E. & **Polomano, R.C.** (2008). Awareness and action for eliminating health care disparities in pain care: Web-based resources. *Journal of Pain & Palliative Care Pharmacotherapy*.

Granda-Cameron, C., Viola, S.R., Lynch, M.P. & **Polomano, R.C.** (2008). Measurement of patient-oriented outcomes in palliative care: Functionality and quality of life. *Clinical Journal of Oncology Nursing*, 12(1), 65-77.

Polomano, R.C., Dunwoody, C.J., Krenzischek, D. & Rathmell, J.P. (2008). Perspectives on pain management in the 21st century. *Pain Management Nursing*, 9, 3-10.

Polomano, R.C., Rathmell, J.P., Dunwoody, C.J. & Krenzischek, D. (2008). Emerging trends and new approaches to acute pain. *Journal of PeriAnesthesia Nursing*, 23(1), S43-S54.

Polomano, R.C., Rathmell, J.P., Dunwoody, C.J. & Krenzischek, D. (2008). Emerging trends and new approaches to acute pain. *Pain Management Nursing*, 9, 33-41.

- Hatfield, L.A., Gusic, M., Dyer, A. & **Polomano, R.C.** (2008). The analgesic properties of oral sucrose: efficacy and duration during routine immunizations at two and four months of age. *Pediatrics*, 121(2), e327-e-334.
- Krenzischek, D., Dunwoody, C.J., Rathmell, J.P. & **Polomano, R.C.** (2008). Pharmacotherapy for acute pain: Implications for practice. *Pain Management Nursing*, 9, 22-32.
- Krenzischek, D., Dunwoody, C.J., Rathmell, J.P. & **Polomano, R.C.** (2008). Pharmacotherapy for acute pain: Implications for practice. *Journal of PeriAnesthesia Nursing*, 23(1), S28-S42.
- Harding, G., Vallow, S., Leidy, N.K., Olson, W., Hewitt, D.J., **Polomano, R.**, Nelson, W., & Schein, J.R. (2007). Ease of care with patient controlled analgesia systems: Questionnaire development and validation. *Journal of Advanced Nursing*, 59(5), 530-541.
- Polomano, R.C.**, Droog, N.M., Purinton, M.C.P., & Cohen, A.S. (2007). Can social support be found on the World Wide Web?: An evaluation of resources for patients with chronic pain. *Journal of Pain & Palliative Care Pharmacotherapy*, 21(3), 49-55.
- Rudy, S., **Polomano, R.C.**, Murray, W.B., Henry, J., Haack, M.M., & Marine, R. (2007). Team management training in crisis resource management results in perceived benefits by healthcare workers. *Journal of Continuing Education in Nursing*, 38(5), 219-226.
- Stouffer, J.W., Shirk, B.J., & **Polomano, R.C.** (2007). Practice guidelines for music interventions with hospitalized pediatric patients. *Journal of Pediatric Nursing*, 22, 448-456.
- Reale, Barbara**
Miesnik, S., & **Reale, B.** (2007). A review of issues surrounding medically elective cesarean delivery. *Journal of Obstetric Gynecological and Neonatal Nursing (JOGNN)*, 36, 605-615.
- Richards, Kathy Culpepper**
Nazir, S.A. & **Richards, K.C.** (2008). Sleep in Late Stage Dementia and End of Life. In A.Y. Avidan, MD, MPH, C. Alessi, MD (Eds.), *Geriatric Sleep Medicine*.
- Richards, K.C.**, Shue, V.M. & Lambert, C. (2008). Restless legs syndrome risk factors, behaviors, and diagnosis in persons with early to moderate dementia and sleep disturbance.
- Whall, A., Colling, K., Kolanowski, A., HyoJeong, K., Gwi-Ryung, S., DeCicco, B., Ronis, D., **Richards, K.C.**, Algase, D. & Beck, C. (2008). Predicting aggressive behaviors in persons with dementia: Who is at risk, under what conditions?. In *Gerontologist*.
- Richards, K.C.**, Roberson, P.K., Simpson, K., Lambert, C.W., Bliwise, D.L., Cole, C.S., Enderlin, C., Shue, V.M., Siddiqui, N., & Williams, J.S. (2008). Periodic leg movements predict total sleep time in persons with cognitive impairment and sleep disturbance. *Sleep*, 31(2), 224-30.
- Tsai, P., Beck, C., **Richards, K.**, Phillips, L., Roberson, P.K. & Evans, J. (2008). The pain behaviors for osteoarthritis instrument for cognitively impaired elders (PBOICIE). *Research in Gerontological Nursing*, 1(2), 116-122.
- Cole, C.S. & **Richards, K.C.** (2007). Sleep disruption in older adults. *AJN: American Journal of Nursing*, 107(5), 40-9.
- Richards, K.C.**, Enderlin, C., Beck, C., McSweeney, J., Jones, T. & Roberson, P. (2007). Tailored biobehavioral interventions: A literature review and synthesis. *Research and Theory for Nursing Practice: An International Journal*, 21(4), 271-285.
- Richmond, Therese**
Cheney, R.A. & **Richmond, T.S.** (2008). Injury Control Research. In Flint, L., Meredith, J.W., Schwab, C.W., Trunkey, D.D., Rue, L.R., & Taherie, P.A. (Eds.), *Trauma: Contemporary Principles and Therapy*, 137-144. Philadelphia, PA: Wolters Kluwer/Lippincott, Williams & Williams.
- Wiebe, D.J., Carr, B.G., Datner, E.M., Elliott, M.R. & **Richmond, T.S.** (2008). Feasibility of an automated telephone survey to enable prospective monitoring of subjects whose confidentiality is paramount: A four-week cohort study of partner violence. *Epidemiologic Perspectives & Innovations*, 5:1.
- Richmond, T.S. & Ulrich, C.** (2007). Ethical issues of recruitment and enrollment of critically ill & injured patients for research. *AACN, Advanced Critical Care*, 18(4), 352-355.
- Richmond, T.S.**, Hollander, J.E., Ackerson, T.H., Robinson, K., Gracias, V., Shults, J., & Amsterdam, J. (2007). Psychiatric disorders in patients presenting to the emergency department for minor injury. *Nursing Research*, 56, 275-282.
- Richmond, T.S.**, Jacoby, S.F. (2007). Cultivating responsive systems for the care of acutely & critically ill older adults. *Critical Care Nursing Clinics of North America*, 19, 263-268.
- Weiner, J., Wiebe, D., **Richmond, T.S.**, Beam, K., Berman, A.L., Branas, C.C., Cheney, R.A., Coyne-Beasley, T., Firman, J., Fishbein, M., Hargarten, S., Hemenway, D., Jeffcoat, R., Kennedy, D., Koper, C.S., Lemaire, J., Miller, M., Roth, J.A., Schwab, C.W., Spitzer, R., Teret, S., Vernick, J., Webster, D. (2007). Reducing firearm violence: A research agenda. *Injury Prevention*, 80-84.
- Riegel, Barbara**
Chung, M.L., Lennie, T.A., DeJong, M., Wu, J., **Riegel, B.**, & Moser, D.K. (2008). Patients differ in their ability to self-monitor adherence to low sodium diet vs. medication. *Journal of Cardiac Failure*, 14(2), 114-20.
- Dracup, K., McKinley, S., Doering, L.V., **Riegel, B.**, Meischke, H., Moser, D.K., Pelter, M., Carlson, B., Aitlen, L., Marshall, A., Cross, R., Paul, S.M. (2008). Acute Coronary Syndrome: What do patients know? *Archives of Internal Medicine*, 168(10), 1049-1054.
- Heo, S., Lennie, T.A., Moser, D.K., **Riegel, B.** & Chung, M. (2008). Gender differences in and factors related to self-care behaviors: A cross-sectional study of patients with heart failure. *International Journal of Nursing Studies*.
- Riegel, B.** (2008). Contributor, Scope and Standards of Cardiovascular Nursing. *Archives of Internal Medicine*.
- Riegel, B.** & Dickson, V.V. (2008). A situation-specific theory of heart failure self-care. *Journal of Cardiovascular Nursing*, 23(3), 190-196.
- Riegel, B.**, Moser, D.K., Rayens, M.K., Carlson, B., Pressler, S.J., Shively, M., Albert, N.M., Armola, R.R., Evangelista, L., Westlake, C., Sethares, K. (2008). Ethnic differences in quality of life persons with heart failure. *Journal of Cardiac Failure*, 14(1), 7.
- Sayers, S.L., **Riegel, B.**, Goldberg, L.R., Coyne, J.C., Samaha, F.F. (2008). Clinical Exacerbations as a Surrogate Endpoint in Heart Failure. *Heart & Lung*, 37(1), 28-35.
- Sayers, S.L., **Riegel, B.**, Pawlowski, S., Coyne, J.C. Samaha, F. (2008). Social support and self-care of patients with heart failure. *Annals of Behavioral Medicine*, 35(1), 70-9.
- Riegel, B.**, McKinley, S., Moser, D.K., Meischke, H., Doering, L., Dracup, K. (2007). Psychometric Evaluation of the Acute coronary Syndrome (ACS) Response Index. *Research in Nursing & Health*, 30, 584-594.
- Riegel, B., Dickson, V.**, Goldberg, L., & **Deatrick, J.** (2007). Factors associated with the development of expertise in heart failure self-care. *Nursing Research*, 56(4), 235-243.



Rogers, Ann

Balas, M.C., Scott, L.D., Casey, C.M., **Rogers, A.E.** (2007). Maintaining vigilance in the intensive care unit: work hours and sleep. *Nursing 2007 Critical Care*, 2(2), 38-44.

Gooneratne, N.S., Dean, G.E., Nkwuo, J.E., **Rogers, A.E.** & Kaiser, L.R. (2007). Prevalence and correlates of sleep disturbances in lung cancer survivors. *Lung Cancer*, 58, 403-410.

Scott, L.D., Hwang, W.T., **Rogers, A.E.**, Nysse, T., Dean, G.E., Dinges, D.F. (2007). The relationship between nurse work schedules, sleep duration, and drowsy driving. *Sleep*, 30(12), 1801-1807.

Scalzi, Cynthia

Jennings, B. M., **Scalzi, C. C.**, Rogers, J.D., & **Keane, A.** (2007). Differentiating nursing leadership and management competencies. *Nursing Outlook*, 55(4), 169-175.

Sochalski, Julie

Conway, P.H., Konetzka, R.T., Zhu, J., Volpp, K.G., & **Sochalski, J.** (in press). Nurse staffing ratios: trends and policy implications for hospitals and the safety net. *Journal of Hospital Medicine*.

Sochalski, J., Konetzka, R.T., Shu, J., & Volpp, K.G. (in press). Will mandated minimum nurse staffing ratios lead to better patient outcomes? *Medical Care*.

Brush, B.L. & **Sochalski, J.** (2007). International nurse migration: lessons from the Philippines. *Policy, Politics, & Nursing Practice*, 8(1), 37-46.

Sommers, Marilyn Sawyer

Sommers, M.S., Zink, T.M., Fargo, J.D., Baker, R.B., Buschur, C., Shambley-Ebron, D.Z., & Fisher, B.S. (in press). Forensic sexual assault examination and genital injury: Is skin color a source of health disparity? *American Journal of Emergency Medicine*.

Baker, R.B., & **Sommers, M.S.** (2008). Physical injury from intimate partner violence: Measurement strategies and challenges. *Journal of Obstetric Gynecological and Neonatal Nursing*, 37, 228-233.

Baker, R.B., & **Sommers, M.S.** (2008). Relationship of genital injuries and age in adolescent and young adult rape survivors. *Journal of Obstetric Gynecological and Neonatal Nursing*, 37, 228-233.

Mangold, F., **Sommers, M.S.**, & Kent, G. (2008). Harmful drinking, depression, and conduct disorder among females involved in alcohol-related motor vehicle crashes: A secondary analysis. *Journal of Addictions Nursing*, 19, 9-5.

Sommers, M.S., & Ribak, J.H. (2008). A conceptual model for preventing serious traffic injury in teens. *Dimensions of Critical Care Nursing*.

Sommers, M.S. (2007). Defining patterns of genital injury from rape and sexual assault: A review. *Trauma, Violence, & Abuse: A Review Journal*, 8(3), 270-280.

Sommers, M.S., Fargo, J.D., Ribak, J., Osterman, R., & Lyons, M. (2007). Sleep deficit in young adult problem drinkers and risky drivers (abstract). *Alcoholism: Clinical and Experimental Research*, 31(6), 170A.

Spatz, Diane

Wittig, S.L., & **Spatz, D.L.** (2008). Induced lactation: Gaining a better understanding. *MCN: The American Journal of Maternal Child Nursing*, 33(2), 76-81.

Pugh, L.C., & **Spatz, D.L.** (2007). *Breastfeeding the healthy newborn (2nd Ed.)*. White Plains, NY: March of Dimes.

Spatz, D.L. & Pugh, L.C. (2007). The integration of the use of human milk and breastfeeding in baccalaureate nursing curricula. *Nursing Outlook*, 55(5), 257-263.

Stringer, Marilyn

Stringer, L., Founds, S., & **Deatrick, J.** (2008). Symptoms described by African American women evaluated for preterm labor. *Journal of Gynecological Oncology Nursing*, 37(2), 196-202.

Cockey, C.D., Barnes, J., Cesario, S., Davis-Smith, C. Francoeur, D., Ivory, C., Lipschultz, A., McCartney, P., Provost, C., & **Stringer, M.** (2007). Technology and patient care: Biomedical and nursing experts discuss current issues and future challenges. *Healthcare Technology Horizons*, 2, 11-18.

Stringer, M. (2007). Hot topics in intrapartum care. *Journal of Obstetric Gynecological and Neonatal Nursing*, 36(6), 597-635.

Stringer, M. (2007). Commentary by Stringer (Re: Psychosocial and physiological stress among women leaving welfare). *Western Journal of Nursing Research*, 29(7), 884-886.

Stringer, M. & Suplee, P. (2007). Limited ultrasound technology: Uses, collaboration and knowledge acquisition. *Healthcare Technology Horizons*, 2, 39-43.

Stringer, M., Brooks, P. M., King, K., & Biesecke, B. (2007). New guidelines for maternal and neonatal resuscitation. *Journal of Obstetric Gynecological and Neonatal Nursing*, 36(6), 624-635.

Clothier, B., **Stringer, M.**, & Jeffcoat, M.K. (2007). Periodontal disease and pregnancy outcomes: Exposure, risk and intervention. *Best Practice & Research Clinical Obstetrics & Gynecology*, 21(2).

Stringer M. (2007). Conversations with colleagues. How to make bereavement blankets helping families cope with fetal loss. *Nursing for Women's Health*, 11 (2). 10

Stringer, M. (2007). Clinical Issues Series. Guest Editor. Hot topics in intrapartum care. *Journal of Obstetric, Gynecologic and Neonatal Nursing*, 36(6), 597-635.

Strumpf, Neville

Monturo, C.A. & **Strumpf, N.E.** (2007). Advance directives at end-of-life: Nursing home resident preferences for artificial nutrition. *Journal of the American Medical Director's Association*.

Sullivan-Marx, Eileen

Sullivan-Marx, E.M., & **Gray-Miceli, D.** (2008). *Leadership and Management Skills for Long Term Care*. New York, NY: Springer.

Sullivan-Marx, E.M. (2008). Lessons learned from advanced practice nursing payment. *Policy, Politics, & Nursing Practice*.

Sullivan-Marx, E.M., Cuesta, C.L., & Ratcliffe, S.J. (2008). Exercise among urban dwelling older adults at risk for health disparities. *Research in Gerontological Nursing*, 1, 1-10.

Davitt, J., **Sullivan-Marx, E.**, Cohen, R., Kerman, L., Schlossberg, D., Steinberg, H., & Wormley, D. (2007). Thinking globally, acting locally: Generating elder friendly urban environments. *The Gerontologist*, 47 (Special Issue), [Abstract], S210.

Sullivan-Marx, E. (2007). Exercise among markedly frail older adults at risk for health disparities. *The Gerontologist*, 47 (Special Issue), [Abstract], S802.

Sullivan-Marx, E., Cuesta, C., & Ratcliffe, S. (2007). Predictors of reported exercise among urban dwelling older adults at risk for health disparities in health outcomes. *The Gerontologist*, 47 (Special Issue), [Abstract], S802.

Sullivan-Marx, E., Davitt, J., Wormley, D., Steinberg, H., Cohen, R., & Kerman, L. (2007). Thinking globally, acting locally: Using spatial modeling to assess health and social services in urban environments. *The Gerontologist*, 47 (Special Issue), [Abstract], S643.

Sullivan-Marx, E., Volpe, S., & Bhojwani, S. (2007). Participatory research in an exercise program for older African-American women in a PACE model. *The Gerontologist*, 47 (Special Issue), [Abstract], S803.

Trotta, R., & **Sullivan-Marx, E.** (2007). Can the chronic care model be applied to the care of older adults with multiple chronic illnesses in long-term care settings. *The Gerontologist*, 47 (Special Issue), [Abstract], S638.

Balas, M.C., Deutschman, C.S., **Sullivan-Marx, E.M., Strumpf, N.E., Alston, R.P., & Richmond, T.S.** (2007). Delirium in older surgical intensive care unit patients. *Journal of Nursing Scholarship*, 39 (2), 147-154.

Teitelman, Anne

Teitelman, A.M., Ratcliffe, S., Morales, M., & Sullivan, C. (in press). The role of sexual relationship power and intimate partner violence on HIV risk among minority urban girls. *Journal of Interpersonal Violence*.

Teitelman, A.M., Ratcliffe, S.J., & Cederbaum, J.A. (2008). Parent-adolescent communication about sexual pressure, maternal gender norms about relationship power and HIV protective behaviors of minority urban girls. *Journal of the American Psychiatric Nurses Association*, 14, 50-60.

Teitelman, A.M., Ratcliffe, S.J., Dichter, M., & Sullivan, C. (2008). Recent and past intimate partner abuse and HIV risk among young women. *Journal of Obstetric Gynecological and Neonatal Nursing*, 37(2), 219-227.

McAndrew, E., & **Teitelman, A.M.** (2007). A Review of the Literature Regarding a History of Sexual Abuse as a Risk Factor for Risky Sexual Behavior in Females. *Journal of Student Nurse Research*, 1 (1), 12-17.

Teitelman, A.M., Dichter, M.E., Cederbaum, J.A., & Campbell, J. (2007). Intimate partner violence, condom use and HIV risk for adolescent girls: Gaps in the literature and future directions for research and intervention. *Journal of HIV/AIDS Prevention in Children and Youth*, 8(2), 65-93.

Tkacs, Nancy

Trout, K.K., Basel-Brown, L., Rickels, M.R., Schutta, M., Petrova, M., Freeman, E.W., **Tkacs, N.C.** & Teff, K.L. (2008). Insulin sensitivity, food intake and cravings with premenstrual syndrome: A Pilot Study. *Journal of Women's Health*.

Trout, K.K., Homko, C., **Tkacs, N.C.** (2007). Methods of measuring insulin sensitivity. *Biological Research for Nursing*, 8(4), 305-18.

Trout, K.K., Rickels, M.R., Schutta, M.H., Petrova, M., Freeman, E.W., **Tkacs, N.C.,** Teff, K. (2007). Menstrual cycle effects on insulin sensitivity in women with type 1 diabetes: A pilot study. *Diabetes Technology & Therapeutics*, 9(2), 176-82.

Dickson, V., **Tkacs, N., Riegel, B.** (2007). Cognitive influences on self-care decision making in persons with heart failure. *American Heart Journal*, 154(3), 424-431.

Ulrich, Connie

Ulrich, C. & Ratcliffe, S. (2008). Hypothetical vignettes in empirical bioethics research. In L. Siminoff & L. Jacoby (Eds.), *Advances in Bioethics Volume 11: Empirical Methods for Bioethics: A Primer (1st Ed.)*. (161-181). San Diego, CA: JAI.

Danis, M., Farrar, A., Grady, C., Taylor, C., O'Donnell, P., Soeken, K. & **Ulrich, C.** (2008). Does fear of retaliation deter requests for ethics consultation? *Medicine, Healthcare, and Philosophy: A European Journal*, 11(1), 27-34.

O'Donnell, P., Farrar, A., BrintzenhofeSzoc, K., Conrad, A., Danis, M., Gracy, C., Taylor, C. & **Ulrich, C.** (2008). Predictors of Ethical Stress, Moral Action, and Job Satisfaction of Health Care Social Workers. *Social Work in Health Care*, 46(3), 29-51.

Ulrich, C., O'Donnell, P., Taylor, C., Farrar, A., Danis, M. & Grady, C. (2007). Ethical climate, ethics stress, and the job satisfaction of nurses and social workers in the United States. *Social Science and Medicine*, Oct 65(8), 1708-19.

Vernon, Gwyn

Bunting, L.K., & **Vernon, G.M.** (2007). *Comprehensive Nursing Care in Parkinson's Disease*. New York, NY: Springer.

Volpe, Stella

Volpe, S.L. (2008). Magnesium, the metabolic syndrome, insulin resistance and type 2 diabetes mellitus. *Critical Reviews in Food Science and Nutrition*, 48(3), 293-300.

Volpe, S., Sullivan-Marx, E., & Bhojwani, S. (2007). Prevalence of obesity in frail African American women. *The Gerontologist*, 47 (Special Issue), [Abstract], S803.

Agozino, B., **Volpe, S.L.** (2008). Health disparities in prison and the community. *Journal of Correctional Health Care*, 14(3).

Volpe, S.L. (2008). Minerals (chromium, magnesium, zinc, selenium) as an ergogenic aid. *Current Sports Medicine Reports*, 7(4).

A. Andreoli, S. Lauro, N. Di Daniele, R. Sorge, M. Celi, **S.L. Volpe** (2007). Effect of a moderately hypo-energetic Mediterranean diet and exercise program on body cell mass and cardiovascular disease risk factors in obese women. *European Journal of Clinical Nutrition*, May 16.

Miles, M.P., Pearson, S.D., Andring, J.M., Kidd, J.R., **Volpe, S.L.** (2007). Effect of carbohydrate on interleukin-6 during recovery from eccentric exercise. *International Journal of Sport Nutrition and Exercise Metabolism*, 17(6), 507-520.

Volpe, S.L. (2007). Sodium and fluid needs for athletes. *ACSM's Health & Fitness Journal*, 11(1), 33-34.

Volpe, S.L. (2007). Recovery nutrition. *ACSM's Health & Fitness Journal*, 11(3), 33-34.

Volpe, S.L. (2007). Recovery beverages: A review of two recent studies. *ACSM's Health & Fitness Journal*, 11(5), 33-34.

Volpe, S.L. (2007). Magnesium and athletic performance. *ACSM's Health & Fitness Journal*, 12(1), 33-35.

Wall, Barbra Mann

Wall, B.M. (in press). Healing after disasters in early twentieth-century Texas. *Advances in Nursing Science*.

Wall, B.M. (in press). Encyclopedia of pestilence, pandemics, and plagues, (Ed.) Joseph P. Byrne. Westport, CT: Greenwood Publishing Group.

Wall, B.M. (2008). Looking back: Celebrating nursing history. *American Journal of Nursing*. Vol. 108, (6) 26-29.

Wall, B.M., (2008). Review of *our shared legacy: Nursing education at John Hopkins, 1889-2006*, by Mame Warren, ed. *Bulletin of the History of Medicine*, 82(1): 229-230.

Wall, B.M. (2008). Celebrating Nursing History: Historical photographic evidence is not as straightforward as it might appear. *AJN*, 108 (6), 26-29.

Wall, B.M., Edwards, N., & Porter, M. (2007). Textual analysis of retired nurses' oral histories. *Nursing Inquiry*, 14(4), 279-288.



Wallis, Kate

Wallis, K.E. & Smith, S.M. (2008). Developmental screening in pediatric primary care: The role of nurses. *Journal of Specialists in Pediatric Nursing*, 13(2), 130-134.

Walsh Brennan, Ann Marie

Walsh Brennan, A.M. & Cotter, V. (in press). Student perceptions of cultural competence content in the curriculum. *Journal of Professional Nursing: Official Journal of the American Association of Colleges of Nursing (AACN)*.

Weaver, Terri

Weaver, T.E. & Grunstein, R.R. (2008). Adherence to continuous positive airway pressure therapy: The challenge to effective treatment. *Proceedings of the American Thoracic Society*, 5(2), 173-178.

Weill, Victoria

Weill, V., Treston, J., & O'Sullivan, A. (in press). Credentialing, licensure and certification considerations. In J. Fitzpatrick & M. Wallace (Eds.) *The clinical nursing leader & doctorate of nursing practice: Essentials of program development & Implementation into clinical practice*. New York, NY: Springer.

Weill, V. (2008). Gastroesophageal reflux: Common, yet complex. *Advance for Nurse Practitioners*, 16, 47-50.

Weill, V. (2008). Physical activities for couch potatoes. *Kids' Health Matter*, 72-79.



A Week of Celebration and Inspiration!

October 29 – November 1, 2008

**Wednesday, October 29, 5:30 pm -
Thursday, October 30, 2:00 pm**

Doctoral Alumni Reunion: Celebrating the Program's 30th Anniversary
Claire M. Fagin Hall

Inaugural doctoral alumni reunion featuring nationally recognized speakers, networking opportunities, research-center chats and an alumni dinner "Reminiscing Moments".

Thursday, October 30, 3:00-4:30 pm

Penn Nursing: State of The School
Claire M. Fagin Hall, Ann L. Roy Auditorium

Dean Afaf I. Meleis reviews the 2007-08 year and looks to the future of Penn Nursing.

Thursday, October 30, 4:30-6:00 pm

Penn Nursing Open House
Claire M. Fagin Hall

Celebrate the completion of Phase II renovations to Penn Nursing – a Healthy Work Environment that's Healthy for the Environment! Featuring the official dedication of Claire M. Fagin Hall, a trash-to-treasure art exhibit, multi-media presentations, tours and locally grown, organic food throughout the newly renovated spaces.

Friday, October 31, 7:00 pm

Alumni Award of Merit Gala
Annenberg Center

Cheer for Penn Nursing's Carol Ware Gates Nu'73 as she receives the University's highest alumni honor, a 2008 Award of Merit.

Saturday, November 1, 10:00 am

Quakerfest: Penn's Tailgate on the Green
College Green

Meet up with fellow alumni before the big game. Be sure to visit the Penn Nursing table!

Saturday, November 1, 12:00 pm

Penn vs. Brown Football Game
Franklin Field

Reserve your tickets through Penn Athletics.

For more information on these events, see our website at www.nursing.upenn.edu/alumni or contact Penn Nursing Alumni Relations at 215-898-4841 or email nursalum@pobox.upenn.edu



 **Penn**
Nursing Science
Care to change the world.
UNIVERSITY of PENNSYLVANIA
SCHOOL of NURSING

Claire M. Fagin Hall
418 Curie Boulevard
Philadelphia, PA 19104-4217
<http://www.nursing.upenn.edu>

Non-Profit Org.
U.S. Postage
P A I D
Permit #2563
Phila., PA
