

Extending Evidence-Based Care to
WOMEN ACROSS THE LIFESPAN



CARE TO CHANGE

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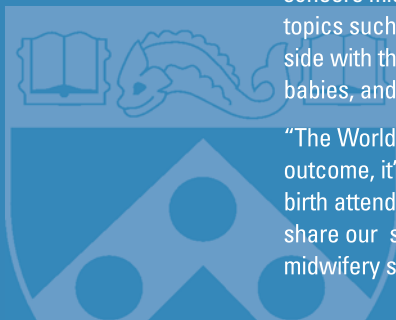
Penn Midwives Provide Maternal and Infant Care in Haiti

He helped deliver a baby, two-and-a-half months premature, on the hospital sidewalk. She showed the young mother how to express milk and feed her child through a feeding tube. Then the lights and power in the hospital went out, as they do daily. In a country where the infant mortality rate is an astoundingly high 54 per 1,000 live births, the little boy, born at 29 weeks gestation outside of a hospital with no intensive care unit, survived.

The moment was chaotic, humbling, and profound for Penn Nursing faculty members William McCool, PhD, CNM, and Mamie Guidera, MSN, CNM, who spent a week teaching, precepting Haitian midwifery students, and providing direct midwifery care in Hinche, Haiti. The two Women's Health and Midwifery professors partnered with Midwives for Haiti, an NGO that aims to reduce the country's high maternal and infant mortality rates by teaching midwifery.

Haiti has long faced a dire need for nurses and midwives. It is a shortage that has only been exacerbated by the catastrophic earthquake in January, which killed an estimated 230,000 people, including the program director and several students of the Midwifery school in Port Au Prince that collapsed in the tragedy. Through funding from the Office of the Provost and the School of Nursing, Dr. McCool and Ms. Guidera traveled to Haiti in July, where they helped develop content for the school's midwifery program, taught courses and workshops to the students (on topics such as neonatal resuscitation and breech deliveries), and worked side-by-side with the 12 students and two faculty members to provide prenatal care, deliver babies, and care for women and their infants.

"The World Health Organization has stated that it's not the place that dictates the outcome, it's the provider," says Ms. Guidera. "Every woman should have a skilled birth attendant with them when they deliver. We are grateful for the opportunity to share our skills in a place so in need, with a group of lovely and hardworking midwifery students."



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Global Women's Health: The Time for Action Is Now

Here for your enjoyment is another issue of our *UPfront* magazine. This is a particularly special issue for our School, as well as for me, personally. The theme, "women's health," is one that has been embraced by our faculty and students for years and remains an area in which we have made major impact. It is also a focus for me in my program of research and advocacy. More importantly, our major event on women's health, planned and hosted by our School earlier this year, makes this an especially appropriate time to address the subject.

But first, here is one major happening that made me pause and reflect on the future of women and their health in a more personal way, not as a scholar who has advocated for vulnerable and marginalized populations for a good portion of my career, nor as a Dean of a research-intensive school of nursing. Becoming a grandmother for the first time has made me pause and ponder my grandchildren's future, and it has made me hopeful that they will grow up in a world that looks very different from our world today, a world where the gender divide is a concept of the distant past. A world where AIDS is no longer the leading cause of death among women aged 15 to 44 worldwide. A world where the risk of maternal death in sub-Saharan Africa resembles the 1 in 7,500 ratio of the developed world instead of the current 1 in 26. A world where women feel safe and have access to healthcare resources. As Dr. Claudia Garcia-Moreno, from the World Health Organization, said at the international conference held here at Penn Nursing this spring, "A city that promotes the rights and safety of women is a city whose society and local government are committed to the well-being of all citizens."

The 18th Congress on Women's Health Issues that was co-hosted by the International Council on Women's Health

Issues and Penn Nursing on April 7-10 reinforced many of the opportunities and challenges that women continue to face. The goals of this conference were to explore a wide range of issues related to improving the lives of women in urban areas through improved healthcare and redesigning cities to fit the unique needs of women. (See the foldout spread on page 19). The four-day conference, "Cities and Women's Health: Global Perspectives," brought together experts in the fields of urban design, health sciences, health policy, law, social policy, education, nursing, medicine, and sociology, among other disciplines (17 in total) to identify and critically analyze best practices to enhance women's health in urban areas, as well as to develop strategies to ensure that urban areas are designed with women and their needs as a guiding framework.

The conference came at a particularly significant moment. With President Obama signing historic health reform legislation on March 23, poor urban American women should be able to get better healthcare in coming years. Right now, the report card is spotty for those living in the poor cities of the United States and even for those living on the fringes of high-income cities. At Penn Nursing, faculty, students, and alumni are working to build the science that will improve lives and health of vulnerable women everywhere.

In West Philadelphia – in the neighborhood that the University of Pennsylvania calls home – the rate of preterm births (babies born before 37 weeks gestational age) is 15.6 percent, more than double the national average of 6.7 percent. In West Philadelphia, the leading cause of death is heart disease and cancer, both with a 25 percent mortality rate, including underlying risk factors such as smoking, heart disease, and late

screenings for cervical, breast, and colon cancers. And so it is here, in West Philadelphia, that Penn Nursing most actively embodies its mission to "care to change the world" by forging close partnerships with the community.

Through direct care, health education, and community collaborations, we are empowering women across the lifespan. Research findings demonstrate that women who have received support from other women during childbirth experience healthier outcomes, therefore, a Penn Nursing student group developed free doula support for vulnerable mothers, such as teen girls who are giving birth alone (page 4). Professor Marilyn Stringer and her student, Ashley Darcy, conducted focus groups with women from a local domestic violence shelter to understand their healthcare needs, and have since established a partnership between the School of Nursing and the shelter to provide these women with comprehensive health education (page 6). The Living Independently For Elders (LIFE) program, a PACE-model of care owned and operated by the School of Nursing, keeps low-income, frail older adults – most of whom are women – out of the nursing home and living safely and independently in their communities (pages 17-18).

These are just some of the many ways in which Penn Nursing lives its mission and provides the care that changes the world. Throughout our history, thousands of professional nurses, women and men, have been on the frontlines of providing care for the needy, the forgotten, and the marginalized. Our profession follows in the footsteps of Margaret Sanger, an outspoken advocate of women's health and a nurse whose belief that each woman be "the absolute mistress of her own body" was considered too radical for its day. And

DEAN AFAF I. MELEIS: “Through direct care, nursing education, and community collaborations, we are

EMPOWERING WOMEN across the lifespan. . . .Through nursing research, we are promoting social

justice and *CLOSING THE GENDER DIVIDE* for vulnerable populations.”



Dean Meleis (center) gathers with her former doctoral students at the Penn-ICOWHI conference

today, almost 100 years later, nurse scientists are building the research base and advancing the knowledge to promote social justice and close the gender divide for vulnerable populations.

The work of Dr. Marilyn Sommers, for example, examines skin injury following sexual assault, and funding from her recent NIH grant will help establish the first and only Sexual Assault Nurse Exam in Puerto Rico (pages 14-16). In yet another vulnerable population, evidence-based interventions developed by Dr. Loretta Sweet Jemmott to reduce HIV exposure and risk in African

American women are now being disseminated internationally by the Centers for Disease Control and Prevention (pages 10-13). Drs. Anne Teitelman and Jeane Ann Grisso are examining intimate partner violence, a form of abuse that crosses race, income, and education, yet still predominantly affects women everywhere.

To bring about change and find ways to better serve and treat women will not be easy. But it is a commitment that the School of Nursing is making through research, education, and practice, as well as through revising policies and proposing

new ones that are more friendly to women and their healthcare needs. We all have a duty to improve the conditions for women, not just as nursing scholars but as citizens of the globe. The health of women is vital to the health of the world, and there is no time to waste.

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

Community Collaborations for Maternal and Child Health

It was 1999, in the middle of the night, when Janet Lewis, then a BSN-MSN student, received the phone call. A sixteen-year-old girl had just been admitted to the Hospital of the University of Pennsylvania (HUP). She was scared, in labor, and alone.

“She has no one to support her,” the nurse said. “Can you come in?” Ms. Lewis, who was one of just a handful of nursing students serving on the newly-created 24-hour, on-call doula service, arrived at the hospital within a half hour. From providing massages to suggesting breathing exercises, her goal was simply to reassure the young mother. Five hours later, a healthy baby boy was born.

Women have complex needs during childbirth and require consistent reassurance, comfort, and encouragement. Research has shown that mothers who use doulas – trained and experienced professionals who provide continuous physical and emotional support before, during, and after labor – generally experience shorter labors, rely less on pain medications, and have healthier babies who breastfeed more easily. But the average cost of a labor doula is \$400, with fees ranging anywhere from \$300 to more than \$1,000.

The Philadelphia Alliance for Labor Support (PALS) is a Penn Nursing student organization that provides free labor support to mothers who would like a doula but cannot afford to pay for one. It is the brainchild of six undergraduates, including current lecturer and nurse midwife Janet Lewis, MSN, RN, who started the organization in 1998 as part of a senior-year

project under the guidance of Professor-Clinician Educator Marilyn Stringer, PhD, CRNP, RDMS.

The student organization has since grown beyond the half-dozen Penn Nursing members who began the program 12 years ago and now includes local women from the community and students from across the University. Since its inception, it has trained nearly 400 doulas who have assisted in hundreds of births across the city.

PALS serves the Philadelphia community through two programs: the on-call program, which provides 24-hour doula services to patients delivering at Pennsylvania Hospital or HUP, and the prenatal match-up program, which allows clients to meet with doulas in advance to discuss birth options and explore childbirth education needs. In training sessions offered twice a year, members are taught the anatomy of reproduction, stages of labor, evidence-based practices in childbirth, newborn care, and basic relaxation techniques.

“It began as a way for nursing students to learn how to help mothers while making a real difference in their lives,” says Ms. Lewis, who now serves as a faculty advisor to the group. “Our goal is to improve birth experiences and outcomes for every woman we can help, and we’re so fortunate to have women from the community share in our mission.”

It is through such engagement with its Philadelphia neighbors that Penn Nursing continues to impact the lives of mothers and their children.

For urban economically disadvantaged women residing in West Philadelphia, the rate of preterm births is an alarming 15.6 percent. One way to foster preterm risk reduction, says Dr. Stringer, whose clinical scholarship focuses on healthy births in high-risk women, is through health promotion education that leads to individual behavior modification and community changes.

Through her clinician educator role, a unique position for standing faculty of Penn Nursing that combines research with clinical practice, Dr. Stringer holds a part-time position as a women’s health nurse at HUP, where she often sees young mothers in need of healthcare and basic health education. “Health begins in the community,” she says. “If we can empower our community to have healthier lifestyles, then we will have healthier patients when they are in the hospital.”

Collaborating with the hospital nurses, student nurses, and childbearing women from West Philadelphia, she has developed educational programs on sexually transmitted diseases, female cancers, preterm labor, and nutrition. Between September 2008 and June 2009, health promotion strategies included 15 health fairs, reaching 50-1,000 residents per event, as well as a partnership with a women’s shelter.

Much like the PALS program – which began as a student project – the partnership with Lutheran Settlement House’s Jane Addams Place, a domestic violence shelter in West Philadelphia, was developed by a Penn Nursing student.



JANET LEWIS, MSN, RN: “Our goal is to improve birth experiences and outcomes for every woman we can help, and we’re so fortunate to have *WOMEN FROM THE COMMUNITY* share in our mission.”

Nurse-midwife Janet Lewis was one of six undergraduates who developed a program to provide free labor support to mothers who cannot afford a doula. Here, she shows some massage techniques used by doulas to relieve a woman’s stress and discomfort during labor



It began in 2008 when Ashley Darcy, then a full-time master's student and full-time neonatal nurse at HUP, was awarded an Albert Schweitzer Fellowship to address health-related needs of underserved communities. At HUP, she witnessed firsthand the need to engage women in the community – “the ones we see all the time, the ones whose babies were often returning to the NICU” – on maternal and child health education. After a telephone call and some meetings with the staff of Jane Addams Place, a partnership was born. “It is a program to empower women that is sustainable by students,” says Ms. Darcy, now a doctoral student at Penn Nursing.

Dr. Stringer, Ms. Darcy's faculty advisor, has since teamed up with HUP's labor and delivery nurse manager Pamela Mack-Brooks, MSN, CRNP, RN, to continue improving the health and wellness of single mothers and their children living in city shelters. Meeting with the residents for one hour every other week, nurses from HUP and students from Penn Nursing are developing an eight-part education program that can be replicated throughout the city and region. The comprehensive women's healthcare program is designed to teach mothers about the effects of domestic violence, techniques for stress reduction, decision-making, reacting to abuse, leaving an unsafe environment, nutrition, family planning, sexual health, and alcohol and drugs.

“Our immediate goals are to address domestic violence and health education, but these are not standalone issues,” said Rose Brandt, executive director of Lutheran Settlement House, which oversees Jane Addams Place. “We cannot make long-term changes in people's lives through short-term interventions, which is why this partnership with Penn Nursing is so important.”



Professor Marilyn Stringer (top) and doctoral student Ashley Darcy head to Jane Addams Place where they provide comprehensive health education to women who reside in the domestic violence shelter

Nursing Research Examines Maternal Stress

Congenital heart disease (CHD) is becoming the most common chronic illness in childhood, affecting nearly 32,000 infants who are born in the U.S. each year with significant defects in the structure of their hearts. At just a few days old, they have undergone major heart surgery. The first few weeks of their lives have been spent in the ICU. Infants with single ventricular physiology – the most complex CHD that requires multiple-stage surgeries to fix the chambers of their heart – are at greatest risk for long-term problems. Their imminent needs include multiple medications and constant care. They often experience recurring hospitalizations and feeding difficulties that put them at risk for profound growth failure.

Barbara Medoff-Cooper, PhD, CRNP, RN, FAAN, has devoted her research career to studying development, temperament and feeding behaviors in chronically-ill infants like these. Now she is expanding her scholarship to include another high-risk group: their caregivers.

“As a peds nurse, I can’t just look at the baby,” she says. “It’s a nurse’s responsibility to look beyond and develop a comprehensive, holistic approach to care for the family.”

Research findings have shown that parents of children with chronic illness experience higher levels of depression and anxiety, demonstrate less adequate styles of coping, require vigilance around their infant’s health needs, provide around-the-clock mandatory feedings, and have a constant fear of the next complication. In mothers of infants with CHD, diagnostic procedures, medication administration, and surgical

interventions – coupled with the emotional rollercoaster before, during, and after surgery – exacerbate the caregiving burden.

Dr. Medoff-Cooper, the Ruth M. Colket Professor in Pediatric Nursing and director of the Center for Biobehavioral Research, is therefore examining the role of caregiver stress in order to create an intervention for mothers of infants with complex care needs. Funded by a pilot grant from the Cardiac Center at The Children’s Hospital of Philadelphia, her study will examine the night-waking patterns of 40 six-month old post-surgical infants with CHD and their mothers.

Whether a mother’s poor sleep quality is a function of care needs during the night or a response to care-giving stress, sleep deprivation has the potential to adversely affect daytime functioning and the subsequent ability to provide for the medical, nutritional, and developmental needs of her child.

In preliminary focus groups and interviews with 16 mothers of post-surgical infants with CHD, she has already found qualitative evidence of increased stress and sleep disruptions. “I was just more worried about him turning blue and dying, so I checked on him every hour,” one mother said. Added another, “The stress is constant. There is no break, no moment to relax.”

This research is part of a larger study Dr. Medoff-Cooper hopes to conduct to look at the cardiovascular risks of women as caregivers. Her interdisciplinary research team includes cardiologists, sleep experts, and growth specialists.



A nurse on Dr. Medoff-Cooper's research team measures an infant in the study, which examines infant growth and maternal stress in caring for infants with congenital heart disease

LOOKING TO MOTHERS AND OTHERS TO HELP AUTISTIC ADOLESCENTS TRANSITION INTO THE COMMUNITY

“Mothers are most often the principal caregiver for children, and this is especially the case in families with a child who has an autism spectrum disorder,” explains Research Associate Professor Ellen Giarelli, EdD, CRNP, CS.

An autism spectrum disorder is characterized by difficulties in social interaction, communication, abstract thinking, and behavior, and Asperger Syndrome (AS) is at one end of the spectrum. Although people with AS are frequently considered “high-functioning,” social difficulties remain their most significant barrier to complete integration with the larger community.

Dr. Giarelli says it has been primarily “their mothers who tirelessly identify resources, negotiate services and treatments, meet with teachers, and coach their sons and daughters to bravely face the social challenges.” But when children with AS become young adults, they must leave an insulated, familiar environment and enter the larger community, which requires a more sophisticated way of dealing with social expectations.

To improve their transition to independent living and explore the factors that contribute to “Asperger friendly” communities, Dr. Giarelli is currently in the data collection phase of a two-year qualitative study that includes in-depth interviews with individuals with AS, ages 18-26, their caregivers (all of whom are mothers), college and high school teachers, and employers.

The study is part of a larger initiative, sponsored by the Philadelphia Health Care Trust and partnered with The Center For Autism, that includes developing comprehensive and integrated nursing care for people with autism spectrum disorder and their families.

Developing Partner Violence Interventions for Teenage Girls in the Community

“Safe sex saves lives” has been the mantra of the movement to protect against HIV infection. But for teen girls – and especially for young African American women, who are among the fastest growing population of new HIV cases in the United States – the conversation on safe sex essentially begins with one on dating violence and healthy relationships.

Teen dating violence, or partner abuse, is associated with lower condom use, multiple partners, and riskier partners, thereby increasing sexual risk for acquiring HIV. Among adolescent females, rates of abuse are astoundingly high. More than one-half of adolescent girls diagnosed with a sexually transmitted infection or HIV have experienced either physical or sexual violence. Among girls attending family planning clinics, more than one-third report physical abuse by a partner and nearly three-fourths report verbal partner abuse.

There has been no research on HIV prevention interventions specifically for adolescent girls with a history of partner abuse that addresses partner relationship dynamics until now. Through funding from the National Institutes of Health¹, Assistant Professor Anne Teitelman, PhD, CRNP, is conducting a five-year study to develop and test an HIV prevention intervention for adolescent girls who attend family planning clinics and have a history of partner abuse.

In the development phase of her research, she conducted focus groups and individual interviews in order to identify attitudes, norms, beliefs, and contextual factors that increase risk for HIV and partner abuse and contribute to safe relationships. In-depth individual qualitative interviews with 30 young African American females recruited from an urban family planning clinic show

many had experienced multiple types of partner abuse. The women all came from neighborhoods in which the homicide rate is five times the national average, and many reported seeking “protective” men. For some of these women, protection turned into abuse.

One form of abuse is an emerging area of research that Dr. Teitelman identifies as “condom coercion,” a form of safe sex sabotage. It is a power dynamic in which males coerce their partners into unprotected sex through various means, ranging from manipulating partners by insinuating promiscuity (“you must be cheating on me if you want to use a condom”) to surreptitiously removing the condom before sex.

Results from the study provide important insights into sexual gender norms and coercive condom practices that interfere with young women’s safer sex practices. The combination of gendered expectations for sex, non-monogamy, and non-condom use created a dangerous mix of inequitable behavioral norms that lowered young women’s sexual relationship power and limited their safer sexual practices.

“Those who are sexually active are at the highest risk for intimate partner violence,” says Dr. Teitelman. “For teens to practice safe sex, they need to first understand the different types of abuse and how abuse undermines safe sex practices.”

Drs. Grisso (left) and Teitelman are conducting research to address intimate partner violence



¹ National Institutes of Health, HIV prevention and partner abuse: Developing an intervention for adolescent girls (K01-MH080649)

... and for Victims (and Perpetrators) in the Workplace

Intimate partner violence (IPV) does not discriminate. It affects teen girls in urban clinics and it affects women in the workforce.

Approximately 21 percent of full-time working adults have experienced intimate partner violence. Although commonly referred to as domestic violence, it rarely remains in the home. It follows women to work – their psychological and physical place of refuge – in the form of stalking, or harassing emails and phone calls, or fights before work in which car keys are stolen and women left stranded in their homes. Most tragically, it's evidenced in the following statistic: 20 percent of all fatal work-related injuries to female employees are by an intimate partner.²

IPV threatens workplace safety and affects the bottom line. The Centers for Disease Control and Prevention³ found that employers lose more than 8 million workdays annually as a result of IPV, the equivalent of 32,000 full-time employees. On average, employees experiencing IPV lose nearly \$18 million in annual earnings and nearly \$1 billion in lifetime earnings because of missed work, job loss, and the inability to maintain consistent employment.⁴

Intimate partner violence is “the biggest public health problem affecting the workplace,” according to Professor of Public Health-Clinician Educator Jeane Ann Grisso, MD, MSCE, who is developing new research related to workplace interventions that address IPV.

Americans spend up to 60 percent of their waking hours at work, yet no randomized control trial has been conducted to date to evaluate IPV intervention/prevention programs in the workplace. Funded by the University Research Foundation, Dr. Grisso is conducting a pilot study to implement and

test a multi-faceted intervention that would enhance early detection and referral for employees of the Philadelphia Department of Public Health (PDPH) who are at risk of partner violence. The initiative represents a unique opportunity to bring together experts from the University, city government, and community to rigorously evaluate the impact of a multi-level workplace intervention.

Preliminary data from surveys of patients and of health center staff and providers (including physicians and nurses) found that IPV affected exactly the same proportion – 10 percent – of both PDPH patients and staff/providers. The surveys included 217 patients and 222 health providers and found staff had an overall higher risk for perpetration; 26 percent of providers vs. 15 percent of patients had admitted to hitting or physically hurting a partner or family member or having difficulty controlling their anger. These data have led to an intervention study, on which Dr. Grisso serves as a senior co-investigator, to test the effectiveness of an IPV intervention at four PDPH health centers.

“This is much higher than the prevalence of diabetes in the workforce or other serious chronic problems,” says Dr. Grisso.

“Workplace wellness programs that address a broad range of behavioral problems like smoking cessation or diet and exercise have been shown to improve the health of employees and achieve cost savings. It's time to move beyond the crisis of partner violence and focus on public health approaches that address this issue.”

Dr. Grisso's study will therefore examine departments identified by the PDPH as having a need for an IPV intervention and then work with those units to develop protocols for early identification, referral, and mobilization of services for IPV victims, perpetrators and others at high risk for partner violence.



Central to her study are the Employee Assistance Programs (EAPs), a confidential, prepaid counseling benefit to assist employees with a variety of personal problems that may negatively affect their job performance. It is a resource, she says, “that is free but underutilized.”

EAPs could play an integral role in identifying victims and referring them to appropriate services. Dr. Grisso is currently working with PDPH's three EAP providers “to make sure the connections are in place with the community service providers like victims' agencies and legal aids – and that EAP staff are trained adequately in conducting danger assessments and treatment plans – before we even start working with the employees.”

Her hope is that the intervention will be effective in increasing the rate of identification but also that the referral services will make a difference in the victims' lives and that cultural changes will occur in the workplace environment. For example, co-workers would address their concerns with managers when a colleague has noticeable bruises, managers would refer victims to the EAP, and the department would instill safety protocols (perhaps blocking telephone numbers or leaving a photo of the perpetrator with the security guard). The ultimate goal, she says, is to make the workforce a safer place for victims of abuse. “Intimate partner violence is like a chronic disease,” says Dr. Grisso. “Women need all kinds of support, and there is no quick cure.”

2 Swanberg, J.E., Logan, T.K., Macke C. Intimate partner violence, employment, and the workplace: Consequences and future directions. *Trauma Violence Abuse* 2005; 6: 286-312.

3 Centers for Disease Control and Prevention. Costs of intimate partner violence against women in the United States (2003). Available at www.cdc.gov/ncipc/pub-res/ipv_cost/IPVbook-Final-Feb18.pdf

4 McFarlane, J. *et al.* Indicators of intimate partner violence in women's employment: Implications for workforce action. *AAOHN* 2000; 48:215-220.



LORETTA SWEET JEMMOTT, PhD, RN, FAAN: “We’ve designed the program so that it can be used by any health educator and with diverse groups of women, but what makes it work is the *NURSING COMPONENT* – the component of caring.”



Dr. Loretta Jemmott (right) and her project director Dr. Jillian Baker are designing a training program for the CDC’s training-of-trainers network, which will disseminate the “Sister-to-Sister” intervention worldwide

Combining Nursing Care with Nursing Science to Change Behaviors and Save Lives

"I was in love," she gushes. "L-O-V-E."

Hearing her speak is like listening to one side of a conversation between two friends. It's girl-talk. Woman-to-woman, sister-to-sister.

"When I got pregnant and went to the doctor," she continues, "that's when I found out I had HIV. Nothing I do now can change this fact. Every single night I worry about my baby. Who will raise her when I'm gone? Who will teach her what I had to learn the hard way? Who will love you like I love you," she asks her daughter, through tears, as the little girl reaches for her face and coos back.

The woman speaking is a young African American mother living with HIV and talking to other women through a five-minute video. It is part of the "Sister-to-Sister HIV Risk Reduction Intervention," a nurse-led intervention that also includes a skill-building exercise on how to correctly apply a condom and a role-playing session on how to encourage partners to wear one.

Developed by Loretta Sweet Jemmott, PhD, RN, FAAN, one of the nation's foremost researchers in the field of HIV/AIDS prevention, "Sister-to-Sister" is a one-on-one behavioral intervention for sexually active African American women 18 to 45 years old who have male partners and attend a women's health clinic to screen for STDs. At 20-minutes, it is the briefest effective intervention in the world.

The program stems from Dr. Jemmott's NINR-funded randomized control trial to identify an effective, culturally-appropriate HIV/STD risk-reduction intervention. In a study of 564 African American women recruited from an urban women's health clinic and assigned various interventions,

she found that women who received a 20-minute, single-session, skill-building intervention from a specially trained female nurse were more likely to have used condoms consistently, to have fewer days of unprotected sex, and fewer partners at the 3-month and 6-month follow-ups and less likely to test positive for an STD at the 12-month follow-up.

In 2007, the Centers for Disease Control and Prevention (CDC) selected "Sister-to-Sister" as part of the agency's Replication of Effective Programs to study whether the evidence-based intervention could work in real-world clinical settings. After implementing the program in three sites – two women's health clinics in Philadelphia and one in Baltimore –

Dr. Jemmott and her team found nurses and other health educators were able to successfully implement the intervention. "Sister-to-Sister" is now in the DEBI-phase – the Diffusion of Effective Behavioral Interventions – and Dr. Jemmott is currently designing a training program for the CDC's national training-of-trainers network, which will disseminate "Sister-to-Sister" across the country and world. The intervention has already attracted interest from agencies in Kenya and Montserrat in the Caribbean. She is also working separately to adapt "Sister-to-Sister" to other populations, including teens, Latinas, and HIV-positive women.

"We've designed the program so that it can be used by nurses and other healthcare providers and with diverse groups of women, but what makes it work is the nursing component – the component of caring," says Dr. Jemmott, the van Ameringen Professor in Psychiatric Mental



IMPROVING PUBLIC HEALTH BY LOOKING TO COMMUNITIES

As a behavioral epidemiologist, Karen Glanz, PhD, MPH, conducts research that cuts across many disciplines, yet her particular interest is not necessarily basic science, but how communities get their members to use that science effectively.

"We have cancer screenings, but how do you get people to do their colonoscopies regularly," asked Dr. Glanz, the George A. Weiss Professor of Epidemiology and Nursing. "Obese people know they should eat healthier, but what is it we can do to make them do so?"

Her work has been varied, but almost always touches on several areas, be they anthropology or psychology or healthcare systems. For the last decade, she has studied skin cancer prevention. She has tried to educate swimming pool managers, for instance, to do such basic things as schedule swimming lessons out of direct sun or make more sunscreen available in conspicuous places or put up more shaded structures.

"Nurses have a big role in communication and education, but they can also try to change policy and environments to make a healthier society," said Dr. Glanz, who sees Michele Obama's advocacy for modifying behavior for obese children as a signal effort. "It all emerges from trying to understand how communities and organizations behave, and seeing how to change that if necessary."

DR. JEMMOTT DEVELOPS SEVEN OF THE 28 PROGRAMS IDENTIFIED BY THE OBAMA ADMINISTRATION TO PREVENT TEEN PREGNANCY

Under President Obama's newly-created National Campaign to Prevent Teen and Unplanned Pregnancy, which has allocated \$75 million in funding from the Office of Adolescent Health (OAH), organizations committed to this cause can now apply for grants to implement and replicate evidence-based teen pregnancy prevention programs from among 28 identified as the most effective. Of those 28, seven were developed by Professor Loretta Sweet Jemmott, PhD, RN, FAAN.

The OAH, within the U.S. Department of Health and Human Services, selected the 28 evidence-based programs through an independent review process of more than 1,000 studies that examined this topic. The final 28 were chosen because of evidence of a positive, statistically significant impact on sexual activity, contraceptive use, STIs, or pregnancy/birth.

Dr. Jemmott's seven evidence-based programs include: Be Proud! Be Responsible!, Making a Difference!, Making Proud Choices!, Sisters Saving Sisters, Promoting Health Among Teens!, and ¡Cuidate! The seven programs were either directly developed by Dr. Jemmott or adapted by other researchers, including scholars from the University of California, Los Angeles and the University of Michigan, who collaborated with her to target her original programs to other populations, such as teenage mothers and Latino adolescents.



Health Nursing and director of the Center for Health Equity Research.

The nurses aren't just reading questions from a piece of paper or simply rattling off statistics (although part of the intervention includes facts that are specific to each city clinic, like the local zip codes of the highest AIDS cases). They're talking, girlfriend-to-girlfriend, and helping women build the confidence to reduce their risk for HIV. "A sister is a sister is a sister. All women are sisters, regardless of race, creed, or color, and we are all going through similar things," says Dr. Jemmott. "This is why our theme is: 'Respect yourself! Protect yourself! Because you are worth it!'"

Whether framing this communications message for mothers and sons in public housing, for parents and teens in church, or, in her most recent study, for barbers and their young African American customers, the theme of empowerment

has resonated throughout every HIV intervention she has developed. But "this is a message that is especially important for women, who often go along with what their partners want to do because they fear an argument or violence," says "Sister-to-Sister" Project Director Jillian Baker, DrPH, EdM. "These are very real issues for women."

And so, she adds, this intervention is an opportunity to provide women with the knowledge, beliefs, motivation, confidence, and skills necessary to help them make behavioral changes that will reduce their risk for STDs, especially HIV, and quite possibly save their lives.

"African American women continue to be disproportionately infected by HIV," says Dr. Jemmott. "As there are no vaccines, it is through such prevention efforts that we can reduce the spread of the disease for everyone."

For more information on Dr. Jemmott's curricula, contact www.selectmedia.org

Penn Nursing Ranked 1st in NIH Funding

Despite its relatively small size, the University of Pennsylvania School of Nursing was ranked first among schools of nursing receiving federal research funding awarded by the National Institutes of Health.

The NIH annual rankings showed Penn Nursing received \$10.9 million in research

funding in 2009, raising it in the rankings from second place to first and marking a 41 percent increase from 2008.

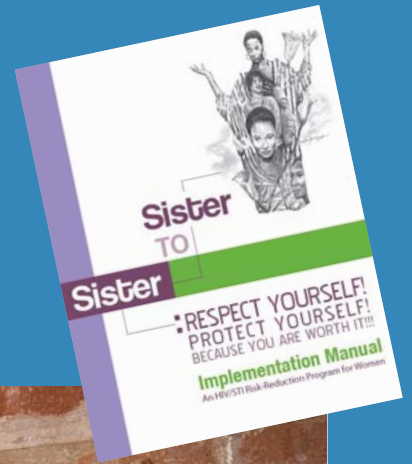
Penn Nursing received 28 NIH-funded grants, including a \$3.8 million grant to Professor Martha Curley for her study on sedation management in pediatric patients with acute

respiratory failure. The School currently undertakes research in a number of fields, notably investigating the cellular behavior contributing to disease; hospital working conditions for nurses; care for elderly people in transition; and developing behavioral interventions to stem the spread of HIV/AIDS among adolescents here and abroad.



JILLIAN BAKER, PhD, MSEd.: "...empowerment is a message that is especially important for women, who often go along with what their partners want to do because they fear an argument or violence.

These are very real *ISSUES FOR WOMEN.*"





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KATHLEEN BROWN, PhD, CRNP, RN: "One of the first things I tell nurses in the [Sexual Assault Nurse Examiner]

SANE TRAINING is that the victim's body is our crime scene."



For more than three decades, Dr. Kathleen Brown (seen here teaching in the Sexual Assault Nurse Examiner program) has fused nursing practice and criminal law, resulting in advocacy and support for victims of sexual assault

From the Emergency Room to the Courtroom: How Nurses Are Advancing the Science of Sexual Assault Injury

She had never planned to make a career in this. But it was 1979, she was a recent NP graduate who had just accepted a position in the emergency department of one of Philadelphia's busiest hospitals, and the victims kept coming. The women waited for hours, and when they were finally admitted into a room, she could treat only their physical injuries. To collect evidence – proof that a violent sex crime had been committed – she had rape kits that consisted simply of one test tube and swab.

Afterwards, the police would ask her, “Is this a real one?” – meaning “was this woman really raped?” – and when she answered yes, she often wondered whether they believed her.

And so, Practice Assistant Professor Kathleen Brown, PhD, CRNP, RN, decided that collecting the evidence was a job that could be done effectively by nurses.

“The women weren’t getting their needs met in the legal structure or the medical structure, and I began seeing sexual assault victims because somebody had to,” she adds.

Today, nurses remain the first professionals to examine rape victims who are admitted to the hospital, and they are consequently responsible for more than just the healthcare component that includes treating injuries, caring for STDs, assessing pregnancy risk, providing reproductive counseling, and referring follow-up physical and psychological care. As independent healthcare experts, their collection of forensic evidence aids in conducting a police investigation and, later, in prosecuting the crime.

The Sexual Assault Nurse Examiner

For more than three decades now, Dr. Brown’s fusion of nursing practice with the field of criminal law has resulted in

advocacy and support for victims of sexual assault. She is one of the few pioneer nurses to have developed the Sexual Assault Nurse Examiner (SANE) program, and her expertise in women’s health and sexual assault helped launch SANE into mainstream healthcare and legal practice regionally in the 1990s and then nationally and internationally a decade later.

“One of the first things I tell nurses in the SANE training is that the victim’s body is our crime scene,” says Dr. Brown. She identifies three main goals of evidence collection: searching the body for traces of the suspect (DNA, hairs, follicles, fibers); for signs of injury that signify force was used; and, in victims who can’t speak (like children or older adults with dementia), for evidence that sex did occur.

“The mechanics of evidence collection you can teach in a day. But to conduct an invasive exam after such an ordeal in a way that victims don’t feel raped again? That,” she says, “is a nursing role.”

On TV dramas, investigators shine a black-light that instantly reveals incriminating DNA. In reality, sexual assault exams can last hours and require an examiner to have strong interviewing skills and compassion, while demonstrating an ease with patients that allows them to open up and relive a traumatic experience – “skills that are already in the nursing arena.”

Dr. Brown implemented the first sexual assault response team in Pennsylvania and the first team in Philadelphia via Penn Nursing (which she continues to teach each fall), designed and implemented SANE programs in two-thirds of counties in Pennsylvania, and trained more than 1,000 SANE nurses in the region to serve as a national model. Her protocols have been implemented as state policy and by the American Prosecutors Research Institute,

a division of the National Institute of Justice. In 2009, she received the “Bridge of Courage Award” from Women Organized Against Rape, the first rape crisis center in the United States.

Chris Mallios, an advisor for a Washington, D.C.-based organization that provides assistance and training to prosecutors of cases involving violence against women, calls Dr. Brown “a goddess in this field” and has frequently lectured in her SANE course about how prosecutors make use of the forensic exams. “In most of the cases, the victims and perpetrators know each other, and if the case does go to trial, the defense will be that the victim is lying,” he explains. “Having a neutral medical expert who performed the exam and documented injuries that are consistent with what the victim told the police makes a very powerful tool for the court.”

But what if there are no visible injuries? Or what if the “injuries” are a result of consensual sex?

The Science Behind the Injury

There is scant empirically-based science on sexual assault injuries, and Professor Marilyn Sawyer Sommers, PhD, RN, FAAN, has led a four-year, \$6 million research¹ effort that aims to fill these critical gaps.

In the groundbreaking first phase of her team’s research, Dr. Sommers, the Lillian S. Brunner Professor of Medical-Surgical Nursing, examined data on 120 women following consensual sex and compared the prevalence, frequency, and severity of intercourse-related injuries to a sample of women who had been sexually assaulted and whose injuries were documented in a sexual assault registry. The second phase of her research added an additional 400 women to the study. She found that the odds of detecting at least one external ano-genital

¹ Injury from sexual assault: Addressing health disparity (R01-NR005352)

UNDERGRADS FROM PENN AND PUERTO RICO WORK TOGETHER ON NIH STUDY

Four undergraduate students – two from the University of Pennsylvania and two from the University of Puerto Rico (UPR) – spent the summer working alongside Dr. Sommers and Dr. Yadira Regueira, conducting research, collaborating with colleagues overseas, and gaining mentored experience in the science of health disparities.

Through an Administrative Supplement from NIH ARRA funds for Dr. Sommers' study on injury in Latina women following sexual assault, juniors Amanda Daley and Tiffany Holder from Penn Nursing and Beatriz Capella and Maria Dones from UPR received training in digital image analysis, skin mechanics measurements, data collection, and data entry. Funding also allowed the students to accompany their respective research team on a week-long site visit (the Penn students to Puerto Rico, and the UPR students to Philadelphia), where they networked with researchers and assisted with skin measurements.

The administrative supplement aims to recruit undergraduate students to a scientific career with a particular emphasis on health disparities, and it has already achieved this goal for some. "This experience has exposed me to nursing as a science," says Ms. Daley, who plans to pursue a PhD in nursing. "I never thought about nursing as research that has the potential to impact society. I do now."



Undergraduates from the University of Puerto Rico and Penn Nursing analyze digital images from the skin injury study at one of Penn Nursing's laboratories



Dr. Sommers (second from right) with her research team in Puerto Rico

injury were more than four times greater in women with light skin than women with dark skin. Further, the odds of swelling, redness, and injury were significantly greater in the sexual assault victims than in the consensual study participants.

Although these results pose significant ramifications from both a healthcare and criminal justice standpoint, little is known about whether these findings can be generalized across populations. The latest phase of this research² is therefore looking to broaden the understanding of the association among skin protection, skin injury, and skin color following consensual sexual intercourse and sexual assault in Latinos, the largest minority population in the U.S.

Through a partnership with co-principal investigator Dr. Yadira Regueira from the University of Puerto Rico, Dr. Sommers is using three forensic examination techniques — unaided visual inspections, inspections with a colposcope plus digital image capture, and contrast with toluidine blue (the most commonly used contrast applied to wounds to highlight open areas) plus digital image capture – to identify anogenital injuries in 200 Latina women, 100 from the Philadelphia region and 100 from Puerto Rico. Because of the novel advancements in digital image analysis made within the recent years of her initial funding, Dr. Sommers is also partnering with colleagues from the Penn School of

Engineering and Applied Sciences to conduct post-processing of the 80,000 initial photos from 1,200 women following consensual and non-consensual sex in order to better understand the specific wound characteristics.

Finally, funding from the third phase of the Puerto Rico work has been used to establish the first and only SANE program in San Juan, with Dr. Kathleen Brown, a co-investigator on the study, in charge of training the staff. It is a rare example of how an NIH grant has been utilized to conduct research while building a lasting program of nurses who are trained in conducting forensic exams.

"Because there is no concentrated work on sexual assault of Latina women and forensic evidence collected on their behalf, our work is a critical step toward ensuring health equity for the largest U.S. minority population," says Dr. Sommers. "Forensic evidence based on improved measurement techniques could be used to corroborate other physical evidence and the victim's testimony, influence more objective decision making, and ultimately contribute to enhancing the quality of justice for sexual assault victims of all skin colors, regardless of their race or ethnicity."

² Injury in Latina women after sexual assault: Moving toward healthcare equity (R01-NR011589)



Keeping Older Women Out of the Nursing Home and Living Safely and Healthy in their Communities

Consider this: according to a survey conducted by the state's Senior Care and Services Study Commission, tasked by the governor to assess the senior population's need for care and services through 2025, more older Pennsylvanians believe living in a nursing home is worse than death.

"I think what this really reflects," says Commission Chair Eileen Sullivan-Marx, PhD, CRNP, RN, FAAN, "is not the quality of nursing homes, but the idea that people want to stay in their neighborhoods and communities for as long as possible."

It is a concept that is especially true for women. Women's health is community health, says Dr. Sullivan-Marx, Associate Professor of Scholarly Practice. Women are the ones who "pull the family together." As mothers and grandmothers taking care of their children, or as daughters and daughters-in-law taking care of their aging parents, women are the family caregivers at all ages and stages of life. In short, "women must be healthy for their surrounding communities to be healthy," Dr. Sullivan-Marx explains.

Nurse Practitioner Nicole Blackwood visits Mrs. Lois Smith at her West Philadelphia apartment. Through Supportive Apartment Living, Mrs. Smith can receive 24-hour care while still living in the community instead of in a nursing home



As Associate Dean for Practice and Community Affairs at Penn Nursing, Dr. Sullivan-Marx oversees the Living Independently For Elders (LIFE) program, which keeps West Philadelphia's most vulnerable seniors – more than 80 percent of whom are women – out of nursing homes and living safely and independently in their communities. Owned and operated by the School of Nursing, LIFE allows low-income seniors – all of whom are nursing home-eligible – the option to remain in their homes and receive all preventative, primary, acute, and long-term health services at the LIFE practice in West Philadelphia.

Still, the center serves a very high-risk, frail population – 96 percent of LIFE members have circulatory health problems, 84 percent have musculoskeletal disorders, and 86 percent suffer from mental health disorders including cognitive impairments. And so LIFE, which provides around-the-clock care to keep its members living at home, has approximately 10 percent of its 400 seniors residing in nursing homes at any given time.

PRESIDENT OBAMA RECOGNIZES PENN NURSING'S LIFE PROGRAM

The Living Independently For Elders (LIFE) practice has been named to President Obama's Higher Education Community Service Honor Roll with Distinction, which recognizes institutions of higher education for their commitment to and achievement in community service.

The LIFE program is a nurse-managed Program of All-Inclusive Care for the Elderly that offers comprehensive integrated health and social services to older adults in West and Southwest Philadelphia in order to keep them living safely and independently in their homes. Since 1998, LIFE has served more than 649 Philadelphia seniors, all of whom have been nursing home-eligible.

"It is a thrill to be honored with distinction by President Obama and contribute to the next generation's learning about care for older adults that are based on their wishes to remain in their neighborhoods with families and loved ones," said Associate Dean for Practice and Community Affairs Eileen Sullivan-Marx, PhD, CRNP, RN, FAAN. "Communities and universities flourish when we work together to value and respect elders who contribute vision and wisdom."

CHANGING THE CULTURE OF LONG-TERM, GERIATRIC CARE

Supportive housing is “the missing link” to keeping people in the community, explains Lois Evans, PhD, RN, FAAN. An internationally-renowned expert in aging, mental health, and long-term care, Dr. Evans believes such living arrangements might be the future of care for older adults.

“As Baby Boomers age, they’re not going to move into the nursing home as we know it,” she says. “This is a new group of people who are going to demand a different type of service.”

However, little is known about the transition from nursing homes into SAL, which is why Dr. Evans, the van Ameringen Professor in Nursing Excellence, and her former post-doctoral fellow, Dr. Sheila Molony, an assistant professor at Yale Nursing, used Dr. Molony’s newly developed 22-question instrument to measure the Experience of Home, or “at-homeness,” of older LIFE members transitioning into supportive living spaces from the community or from the nursing home.

“The more ‘at-home’ a person is, the higher their quality of life and the better their health outcomes,” she says. “But what are the characteristics that make a particular environment the best fit for an individual?”

To answer that, Drs. Evans and Molony are exploring with colleagues at the University of California San Francisco a multi-site study of the SAL program at LIFE, community living spaces in Connecticut, and service integrated residential living apartments in San Francisco. Their goal is to determine the attributes of the residents who transition and thrive best in each type of environment.

“Ultimately, the goal is to protect the physical and mental health of older adults,” says Dr. Evans. “Moving is stressful at any age. If we can make that transition [from nursing home into supportive living] less stressful, we can improve the quality of life and the quality of health in this population.”



Mrs. Smith, the second LIFE member to transition from nursing home into Supportive Apartment Living, receives her daily medications, which are dispensed through a machine that sits near her bed

For some, this is a necessity. But “many nursing home placements are the result of members who don’t have anywhere to live in the community or the family support to provide constant care,” explains Home Health Services Manager Mary Capella, BSN, RN, CHNP.

In the past three years, LIFE has established partnerships with an adult retirement community and with a HUD-apartment complex to provide Supportive Apartment Living (SAL) spaces to members who require assistance with all activities of daily living. “It is a partnership amongst LIFE, the members and their families, apartment complexes, and home health agencies to keep members out of the nursing home and in the community,” says Ms. Capella, who helped create the SAL program in 2007.

Through SAL, LIFE members reside on the same floor, but live in individual apartments, and receive 24-hour shared home health aide services. They are expected to attend the LIFE center each day, where they receive all primary healthcare. To date, 26 members (most of whom have been women) have transitioned from nursing homes into SAL, with 32 currently residing in the two apartment buildings.

LIFE’s nurse practitioners already see “dramatic improvements” that they attribute to SAL.

Nurse Practitioner Judith Draper, MSN, RN, recalls one of her members, Mrs. Allen, whose daily greeting consisted of two sentences: “I’m in a lot of pain!” and “You need to do something!” Her three daughters were reluctant to place their mother in a nursing home, even though she needed 24-hour care, but they eventually tried Supportive Apartment Living. They saw almost immediate results in their own caregiver satisfaction and in their mother’s quality of life.

Ms. Draper noticed that Mrs. Allen’s dementia had improved and, because of the

constant support and medication management, her pain levels had decreased. “I didn’t believe it when I saw her with a big smile and a ‘Hi, Judy!’,” she says. “She was like a different person.”

Nicole Blackwood, MSN, RN, a nurse practitioner at LIFE, refers to supportive apartment living as the “best of both worlds.” Members maintain their independence while receiving 24-hour care through a creative and safe living arrangement.


She gives the example of Lois Smith, who, after suffering four strokes, remains wheelchair bound and paralyzed on the left side of her body. She spent a year in the nursing home, but “I just wanted to be in my own place,” she says.

Mrs. Smith became the second member to transition into SAL, and “it literally changed her life,” says Ms. Blackwood. “Without this option, she had no hopes of leaving the nursing home.”

Another LIFE member, Mrs. Webster, was in a long-term acute care rehabilitation facility for over a year before moving into SAL. One of the center’s members with more complicated problems, Mrs. Webster is a paraplegic limited to a Clinitron bed, specially designed to prevent pressure ulcers. She is on a PICC line, IV antibiotics, feeding tube, Foley catheter, and wound VAC. “On paper, this is someone who should be in a nursing home,” says Ms. Blackwood, her nurse practitioner. “But all she wanted to do was go home, and we were able to successfully transfer her out of the nursing home and into supportive living.”

Mrs. Webster and her daughter often refer to SAL – and to LIFE – as “a godsend,” Ms. Blackwood adds. “She thought her life was ending, and she didn’t think she would ever get out of a hospital environment.”

More than a year later, she is still living in her West Philadelphia community with no plans to move.



ICOWHI
University of Pennsylvania
philadelphia, USA

Cities and Women's Health: Global Perspectives

April 7-10, 2010



Penn
UNIVERSITY OF PENNSYLVANIA



Penn ICOWHI:

The International Council on Women's Health Issues, in partnership with the University of Pennsylvania School of Nursing, delivered an urgent message at its April conference this year: There is no more time to waste in dealing with women and children's health worldwide. It urged the appointment of a UN Under-Secretary General for women's health.



A Big Step Forward for Women's Health

The 18th annual international women's health conference brought more than 400 scholars from 32 countries to Philadelphia to focus on women's health issues in urban settings. The reports were not good from the slums of Mumbai to the tenements of Philadelphia. And while there are answers to these problems, it takes time, money, and dedication to make change, according to many who spoke.



APRIL 7-10, 2010



“When women and girls have access to healthcare services, they are valued more, they are educated. They are likely to have smaller families. The most effective development investments that can be made are those made for women,” said Melanne Verwee, the U.S. Ambassador-at-Large for Global Women’s Issues at the Department of State, who delivered the keynote address at the conference.

The messages throughout the four-day conference were sober reports on the lack of progress in women’s health. More than half of the world’s populations live in slums. More than 80 percent of the world’s 45 million refugees are women and children.

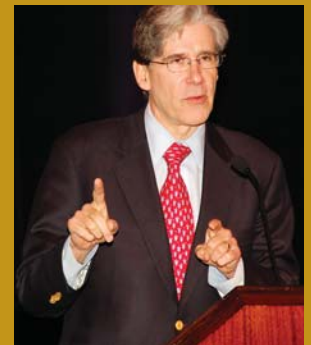
And the facts are alarming: AIDs remains the leading cause of death among women age 15-44 worldwide. There is an unacceptably high rate of maternal death linked to early forced marriages, lack of education, and lack of access to health services. More than 500,000 women worldwide die in childbirth every year, most preventable.





There is some good news: The prevention of mother-to-child HIV transmission is increasing dramatically because of new drugs. The age of marriage has been raised around the world. More girls are in school. Violence against women is being criminalized in many countries.

Among the many topics explored: domestic violence is growing. It knows no political or geographic borders. Homeless women in the United States congregate in cities where finding gynecologic care is difficult. There is an astounding lack of services for older women who live alone in cities.



And women often bear the heavier burden of these problems due to gender inequities in society, more limited education than men, and a general lack of awareness among urban developers and policy makers of the unique needs of urban women.





The conference issued a proclamation urging the establishment of the UN Agency for Women with enough resources to make it work and the appointment of a UN Under Secretary-General to carry out its mission.

In July 2010, after years of negotiation between UN Member States and advocacy by the global women's movement, the General Assembly voted unanimously to create a new umbrella agency, the UN Entity for Gender Equality and the Empowerment of Women – known as UN Women – to “accelerate progress in meeting the needs of women and girls worldwide.”

“Change in this arena will require strong will, enlightened leadership, experimentation, a commitment of resources from local home governments, nonprofits, and the international community,” said Dean of the University of Pennsylvania School of Nursing Afaf Meleis.



The commitment to women's health can already be evidenced by private sector partnerships. Dean Kehler, vice chair of the Penn Nursing Board of Overseers, funded the initial think tank that led to the 2010 Penn-ICOWHI conference and has supported the creation of an endowed chair in Urban Women's Health.



"From West Philadelphia to Sao Paolo to Lagos, women share common health-related challenges, from diabetes to physical security," he said. "If we attack these issues in a comprehensive way, we can make a difference for a lot of people."

The outcomes from the conference are living on through such investments that advance the agenda for women. Funded by a grant from The Rockefeller Foundation, the Penn Urban Women's Health Collaborative (<https://pennlpscommons.org/urbanwomenshealth>) is a new online social networking and discussion community that provides a space for researchers, policy makers, and professionals to participate in conversations focused on solutions to enhance women's health in cities.



Please visit The Penn Urban Women's Health Collaborative at:
<https://pennlpscommons.org/urbanwomenshealth>

Proclamation of the 18th Congress of ICOWHI

In support of ICN's Recommendations concerning the establishment of the UN Agency for Women, the 18th Assembly of the International Council on Women's Health Issues (ICOWHI) meeting at the University of Pennsylvania in Philadelphia, April 7th – 10th, 2010 declares the following:

1. The new UN Agency for women (will be referred to as Agency) must be fortified by a transparent and operationally effective infrastructure, similar to the demonstrated well-functioning UNICEF.
2. Because of an unprecedented backlog in support of women's issues at an international level, this Agency must be sufficiently funded to achieve the MDG 3 – to promote gender equity and empower women.

Compared to the USD 5.5 billion for UNICEF in 2010-2011 or the USD of 10.3 billion suggested by the World Bank, the suggested amount of USD 375 million is simply inadequate to accomplish any goal.

3. The Agency must be assured of sufficient resources, authority, accountability and country operational capacity to address the serious weaknesses of the gender programs of all UN agencies.

4. The process of appointment of the new Under Secretary-General must be clear and started without delay. We recommend consultation with experts such as ICOWHI, ICN and the United States Ambassador-at-Large for Global Women's Issues.

April 9, 2010

Beverly Malone, Hanneke van Maanan, Afaf Meleis, Marilyn DeLuca

On behalf of the International Council of Women's Health Issues and the ICOWHI 18th International Cities and Women's Health Conference Participants.

Armenia
Australia
Austria
Bangladesh
Brazil
Canada
Chili
China
Denmark
Egypt
France
Germany
Ghana
Guatemala
India
Israel
Jordan
Kenya
Mexico
Netherlands
Niger
Nigeria
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Peru
Philippines
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South Africa
Switzerland
Tanzania
Thailand
Uganda
United Kingdom
Uruguay
USA
Venezuela

Faculty News

Dr. Mary Naylor Appointed to MedPAC

Professor Mary D. Naylor, PhD, RN, FAAN, is one of four health experts to be newly appointed to the Medicare Payment Advisory Commission (MedPAC), an independent Congressional agency established in 1997 to advise the U.S. Congress on access to care, cost, quality of care, and other key issues affecting Medicare.

“Policymakers continue to rely on MedPAC’s expert advice, and with the passage of healthcare reform, MedPAC’s role will continue to be particularly important,” said Gene L. Dodaro, acting comptroller general of the United States and head of the U.S. Government Accountability Office.

MedPAC advises Congress on payments to health plans participating in the Medicare Advantage program and providers in Medicare’s traditional fee-for-service programs.

Dr. Naylor, the Marian S. Ware Professor in Gerontology and director of the NewCourtland Center for Transitions and Health, is internationally renowned for leading an interdisciplinary program of research designed to improve the quality of care, decrease unnecessary hospitalizations, and reduce healthcare costs for vulnerable community-based elders.

The American Nurses Association Honors Former Penn Nursing Deans

The American Nurses Association (ANA), the largest nursing organization in the U.S., honored Dean *Emerita* Norma M. Lang with its newly established President’s Award and inducted Dean *Emerita* Claire M. Fagin into the ANA Hall of Fame at the 2010 Biennial House of Delegates meeting in June.

The President’s Award honors an individual or group for significant contributions to the advancement of nursing and for positively influencing public perception of the value of nursing. Dean Lang, PhD, RN, FAAN, FRCN, was selected by the ANA Board of Directors for her research and advocacy, which have contributed to the establishment and expansion of nursing standards and performance measurement as a way to improve nursing services, patient outcomes, and the quality of care.



(Left to right): Drs. Brooten, Jemmot, Aiken, Burgess, Evans, Hill

Penn Professors Inducted into Nursing Hall of Fame

Five of the 22 esteemed nurse researchers inducted into Sigma Theta Tau International’s newly-created Nurse Researcher Hall of Fame are Penn Nursing faculty members. The University of Pennsylvania School of Nursing boasts the most inductees of any school of nursing.

Professors Linda Aiken, Lois Evans, Loretta Sweet Jemmott, Mary Naylor, and Neville Strumpf were honored by the nursing honor society for their “long-term, broad national and/or international recognition” and for research that “has impacted the profession and the people it serves.”

Also inducted into the Hall of Fame were *Emeriti* professors Dorothy Brooten and Ann Burgess, as well as master’s alumna Martha Hill.



Mary Naylor (left) and Neville Strumpf

Dr. Aiken is internationally recognized for her work on the nursing workforce and is an authority on causes, consequences, and solutions for nurse shortages in the U.S. and internationally. Dr. Jemmott is one of the nation’s foremost researchers in the field of HIV/AIDS prevention among African American adolescents. Dr. Naylor is renowned for leading an interdisciplinary program of research designed to improve outcomes and reduce costs of care for vulnerable community-based elders. Drs. Evans and Strumpf developed a program of collaborative, award-winning research that reduced the use of physical restraints on older adults in nursing homes and hospitals.

The inaugural induction ceremony took place at the International Nursing Research Congress in July in Orlando, FL.



Norma Lang (left) and Claire Fagin

among the six notable individuals to receive an honorary doctoral degree from Syracuse University in May.

“ANA Hall of Fame members like Claire Fagin have made a lasting impact on the nursing profession on behalf of patients, nurse colleagues and future nurses,” said Ms. Patton.

Dean Fagin, PhD, RN, FAAN, FRCN, is known for developing landmark education and research programs, a privately funded research center, and a PhD program in nursing. She served as dean of Penn Nursing from 1977 to 1992 and as interim president of the University of Pennsylvania from 1993 to 1994.

As one of the world’s leading authorities on nursing standards and outcomes measures, Dean Lang is internationally recognized for her advocacy of the role of nursing in health policy. She served as dean of Penn Nursing from 1992 to 2000.

“She keeps on giving to nurses and the patients we serve through the profession and has never slowed down,” said ANA President Rebecca M. Patton, MSN, RN, CNOR. “I call her the ‘Energizer Bunny of Nursing.’”

Dean Fagin’s induction into the ANA Hall of Fame recognizes a lifelong commitment to the profession. With the addition of the five inductees, including Dean Fagin, the ANA Hall of Fame includes 77 registered nurses who have distinguished themselves as extraordinary leaders. Additionally, she was

Making Room for Clio: *Nursing History for a Practice Discipline*

Julie Fairman, PhD, RN, FAAN

Professor of Nursing and Director of the Barbara Bates Center for the Study of the History of Nursing

Clio, as most of you know, is the one of the nine muses – the highest aspirations of art and intellect in Greek mythology. She is the muse of history, and in my title, she symbolizes the connection between nursing and history, how a small cadre of nurse historians created a space, both real and virtual, within the discipline of nursing.

I first came to Philadelphia as a new graduate nurse, in 1976, when I started working at HUP. It was here, in the SICU, that I began to think about some of the questions that would eventually frame my dissertation. What influenced how nurses practiced? How were the boundaries between the different health professionals structured and formalized? And how did this shape the care patients received?

This was a critical time for nursing history. A new wave of humanities scholars was recognizing nurses and their history as essential to the full understanding of society, health and illness. My dissertation, which I revised for publication, *Critical Nursing: A History*, was much more original than its title. In it, I found that critical care units (CCUs) were less a repository for new machines and treatment than a way to better organize nursing care – a place where the “watchful vigilance” of nurses helped keep patients safe. The large open wards of the 1950s hospitals were replaced by semiprivate and private hospital rooms with their own baths. As private insurers began to pay for stays in these new rooms, nurses lost the ability to see their patients by scanning a ward of 50 or 60 and relying on patients themselves as their “eyes and ears.” At the same time hospitals were ramping up the number of complex surgical cases performed, and sicker patients were

entering hospitals and suffering from acute effects of chronic diseases. The CCUs became the metaphor for what American medicine could do, and a grateful public demanded more and more, and helped make this the most expensive type of care in modern hospitals.

I also found that class, race and gender shaped the organization of care: those who were rich, male, and white were eligible for care in the new spaces. Those who were not were generally relegated to existing wards. With Medicare and Medicaid, the demographics of CCUs changed. How we as a society determined who was important enough to save or treat was dependent on the same factors of race, class, gender, and religion.

Nurses were what was (and is) intensive about intensive care, and machines, treatments or drugs would work only if nurses were available to work with them. Additionally, these places were indeed microcosms of the effectiveness of physicians and nurses working together. During the 1950s, neither physicians nor nurses were equipped with the knowledge to care for critically ill patients, and they crossed professional boundaries on a routine basis to care for patients, creating a collegial and respectful work environment.

I decided next to look at nurse practitioners. One underlying question kept reoccurring – how do we determine who should provide care to different populations at different times and places? For example, why could nurses practice fairly independently in rural or poor urban areas, and require close supervision when practicing in more affluent areas? Why did the nurse practitioner role emerge and how does it help us understand some of the changes we see in modern healthcare? For this study, I was funded by the National Institutes of Health/Agency for Healthcare Research and Quality and the National Library of Medicine (NLM). I was the first nurse to receive NIH funding at the time, and perhaps only the second for the NLM.

My book *Making Room in the Clinic: Nurse Practitioners and the Evolution of Modern Health Care* examined the nurse practitioner movement as a way of illustrating the changes in post-World War II healthcare that have shaped our modern system – the effects of medical specialization, national entitlement programs like Medicare and Medicaid, growing older and the chronically ill population, social movements, and federal funding for health professional education. Health reform has refocused both payment and professional behavior on services

Dr. Fairman (left) shares a laugh with former Fagin Award recipient Dr. Barbara Medoff-Cooper (center) and Dean Emerita Fagin (right)



outside the hospital, where we are woefully unprepared to provide the care the American public wants and needs. A severe shortage of primary care providers (physicians, nurse practitioners, and PAs) will require rethinking who should provide healthcare to the American public at different times and places. It is a constant question that history can help us understand.

Individual nurses and physicians continually maneuver the boundaries of practice, how they work together, and how the care they provide is defined. These negotiations are shaped by gender, race, class, place, time, and economics. These relationships are hard to regulate, and even harder to standardize because they are built on a foundation of mutual trust and respect.

Since this last book, I have been immersed in research that will move forward in time, from 1980 to the present. My fellowship at the ANA/ANF/AAN/IOM as the nurse Scholar-in-Residence, particularly with the RWJ Initiative on the Future of Nursing, has given me the opportunity to learn about modern health policy and see firsthand the politics of negotiation. It is the ultimate example of the relationship between history and practice. From the work I have done I can see some of the continuities and contrasts over the last 50 years that shape our modern debates. Nurses must still grasp opportunities to improve patient care. And practice is still negotiated at the point of care by individual practitioners who have the common goal of providing excellent care.

History should be the keystone for fundamental questions surrounding clinical practice and patient care. It provides us with the evidence that each clinical problem, no matter how simple or complex, or national or local it may seem, resides in a contextual milieu that must be recognized and understood. We saw this most recently in the healthcare debates as many congressmen and women, as well as President Obama, used historical references to illustrate why healthcare reform was or was not needed. As nurses we know that our ability to care for patients rests upon an understanding of the individual, their family and their larger community context – this is all fundamentally part of our history.

My research has documented nursing as a key analytical category for understanding the history of healthcare and health policy after World War II. It engages practitioners, institutions, and patients to address one of the most significant issues of modern healthcare: gaining affordable access to primary care for millions of Americans. It positions nurses as influential participants in the negotiation of clinical space and authority, the shaping and dissemination of technology, and as a critical perspective in the history of medicine. By situating nurses as potent actors in the nexus of history and health policy, nursing's clinical authority in patient care and nursing's voice in health policy debates that influence every aspect of patient care in United States and around the world is strengthened. Making room for Clio in a practice discipline broadens the way health policy makers and researchers think about clinical care, to help them see nurses as an important part of any strategic policy for improving healthcare for American citizens.



“History should be the keystone for *FUNDAMENTAL QUESTIONS*

surrounding clinical practice and patient care.”

JULIE FAIRMAN, PhD, RN, FAAN



Left to right: Drs. Connolly, George, Hanrahan, Stringer, and Mann Wall

Five Faculty Members Named American Academy of Nursing Fellows

Drs. Cynthia Connolly, Maureen George, Nancy Hanrahan, Marilyn Stringer, and Barbra Mann Wall have been named 2010 Fellows to the American Academy of Nursing (AAN), giving Penn Nursing nearly 60 percent membership in the Academy.

Associate Professor Cynthia Connolly, PhD, RN, PNP, is a nurse historian whose research analyzes the forces that have shaped children's healthcare delivery and family policy in the United States. Assistant Professor Maureen George, PhD, RN, is an independent clinical researcher in asthma,

whose scholarship aims to develop innovative approaches to self-care in adult asthma via enhanced patient-provider communication in communities with marked health disparities. Nancy Hanrahan, PhD, RN, CS, is the Dr. Lenore H. Kurlowicz Term Assistant Professor of Nursing. She is a national leader in psychiatric mental health nursing and known for her work documenting the psychiatric nurse workforce and her expertise in system-level mental health services research. Professor of Women's Health Nursing - Clinician

Educator Marilyn Stringer, PhD, CRNP, RDMS, focuses on the promotion of a healthy pregnancy and the reduction of preterm births for high-risk women. Associate Professor Barbra Mann Wall, PhD, is a nurse historian who is widely known for her studies on women and healthcare institutions.

The five faculty members will be among the 116 nurse leaders to be formally inducted as Fellows during the Academy's 37th Annual Meeting and Conference on November 13, 2010 in Washington, D.C.

Penn Nursing Announces New Division Chairs

Penn Nursing's two divisions are under new leadership with the appointments of Professors Patricia D'Antonio, PhD, RN, FAAN and Jennifer Pinto-Martin, PhD, MPH, as Division Chairs, effective July 1, 2010.

Dr. D'Antonio assumes the role of Chair of the Family and Community Health Division as Professor Barbara Riegel, DNSc, RN, FAAN, FAHA, steps down from her position as interim chair, and Dr. Pinto-Martin begins a two-year term as interim Chair of the Biobehavioral and Health Sciences Division to replace former Chair Terri Weaver, the new dean of the College of Nursing at the University of Illinois-Chicago.

"Welcoming the new members of the administrative leadership team means

bidding a warm goodbye to members who were exceptional in what they afforded our School," said Nursing Dean Afaf I. Meleis.



Dr. D'Antonio is recognized nationally and internationally for her expertise in the history of nursing and nursing practice. Her research area is in the history of nursing where she focuses on gender and religious history and how such history contributes to the current status and progress of the discipline of nursing. She is the author of two books as well as co-editor of two additional books, author of multiple book chapters, journal articles, editorials, book reviews, and alternative media.



Dr. Pinto-Martin is nationally and internationally known as a scholar in the fields of autism and other developmental disabilities. Her research focuses on such topics as the etiology and long-term consequences of neonatal brain injury in low birth-weight infants, and the reasons for the rise in the prevalence of autism. She has received more than \$14 million in extramural funding for her work as Principal Investigator, which includes a large multi-site case-cohort study that began in March 2007 and will ultimately include 2,700 children.

Three New Faculty Members Join the School of Nursing*

J. Margo Brooks Carthon, PhD, RN, Assistant Professor of Nursing, Standing Faculty, has "a long-standing interest in understanding the historical context of persistent health disparities among racial and ethnic communities in the United States. This interest helped fuel her dissertation, which explored many of the mechanisms underlying excess illness in Black Philadelphians during the first 30 years of the 20th century. She also uncovered the collaborative community health initiatives undertaken by local residents, social reformers, and health professionals to

address the social and health concerns of Black community members."

Margaret Cooney Souders, PhD, CRNP, Assistant Professor of Human Genetics, Standing Faculty-Clinician-Educator, will focus her research on the development of new knowledge that "can be used by clinicians and educators to improve their understanding of the underlying mechanisms of insomnia and develop targeted interventions to promote sleep in children with autism spectrum disorder. The prevalence of chronic insomnia among

children with ASD is 60-80%, a two-three fold increase over typically developing children."

Kelly Wiltse Nicely, PhD, CRNA, Assistant Professor of Nurse Anesthesia, Standing Faculty-Clinician-Educator, "is examining the role of nursing as an underlying causal mechanism explaining the volume-outcomes relationship in high risk surgical procedures. Her research focuses on the importance of optimizing organizational systems related to nursing as a means to improve post-operative surgical outcomes."

*Faculty appointment 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 past May, more than 300 Penn Nursing students made the ceremonial transition to become Penn Nursing alumni. As I shook the hands of each of these impressive graduates at Commencement, I witnessed firsthand their optimism for the future, their shared gratitude to beloved professors and influential staff members, and their pride in the nursing profession. The support that these students felt on that day is the same support that we strive to offer to all Penn Nursing alumni – regardless of your stage in life.

As a reminder, on the right side of this page we have listed several ways that Penn Nursing Alumni Relations works to serve you. If you have an interest in working on a project, please contact me and consider joining one of the Board's working groups this year.

In addition to our current projects, the Alumni Board has been considering new ideas for alumni outreach and professional development. Tell us – are the programs we currently offer meeting your needs? What can we do to further support and engage with you at every step in your personal and professional journey? Your feedback and involvement are critical and I invite your comments by email.

The world is changing and the way we communicate with our alumni is changing. While we continue to send some information by mail, certain items are now sent exclusively by email, the best way to stay in touch with Penn Nursing Alumni. Using email is quick and easy, saves resources, and allows you to get (almost!) immediate responses to your questions and suggestions.

I invite you to take advantage of at least one of the many services we offer and be part of the dialogue. Send us your ideas, consider working with us and stay in touch at nursalum@pobox.upenn.edu.

We're here for you!

A handwritten signature in black ink that reads "Naomi".

Naomi Higuchi, Nu'86, GNu'92, GNC'97

Alumni Resources and Services

Community

There are many ways to connect and network with your former classmates, professors, and peers. From the HUP Nursing Alumni to the Hillman Alumni Network to our many online communities (including QuakerNet, LinkedIn and Facebook), it's easy to stay connected!

Events

In addition to events like Homecoming and Alumni Weekend, we hold alumni gatherings around the country and world, with some events held specifically for undergraduate reunions, particular master's programs, or for doctoral alumni. Host or take part in an event!

Career Services

Penn students and alumni are invited to take advantage of Career Services at the University. Job seekers can now find employment opportunities posted through one of five different listserves, on the Penn Nursing Alumni LinkedIn group, or through a contact made directly through PACNet. Looking to market your resume or post a job? The same services work for you, too.

Want More?

Other resources include professional development, continuing education, transcripts, your @alumni email address, alumni Penn cards, Penn Nursing publications and merchandise, awards, volunteer opportunities, discounts at the Penn bookstore, the Morris Arboretum, athletic events and much more. Contact Penn Nursing Alumni Relations at nursalum@pobox.upenn.edu or visit our website: www.nursing.upenn.edu/alumni

Penn Nursing Alumni Board Leadership

President

Naomi H. Higuchi, Nu'86, GNu'92, GNu'97

President Elect

Open

Vice President for Alumni Support

Terri Cox-Glassen, Nu'91

Vice President for Student & School Support

Mary M. Knapp, GNu'84

Secretary

M. Brian Bixby, GNu'97

Alumni Notes

1950S

Jacquelyn Robinson, HUP'49, writes, "I was Maine Medical Center's first addiction counselor beginning in 1977 when my husband, at age 52, began his psychiatric residency there. We both retired in 1993."

Ruth Lubic, HUP'55, HON'85, received a Lifetime Achievement award from United Nations Population Fund (UNFPA), ICM, Hopkins Program for International Education in Gynecology and Obstetrics (JHPIEGO), WHO, UNICEF, FIGO and the Global Health Workforce Alliance. This deserved recognition was provided within the context of a meeting called to strengthening midwifery as an essential step in reducing maternal mortality.

1960S

Lois (Eckhart) Farris, Nu'60, writes, "After my August 1960 graduation, I worked at HUP until I went into the U.S. Army Nurse Corps, where I met and married Toby Farris. I was discharged in June 1964. My older son, Todd, was born in 1969 and the younger, Scott, was born in 1971. I worked continuously at different hospitals in Florida, where we had moved as a family after Toby left the Army. We moved to Texas in the mid-70s and have been there ever since. Both sons went to Texas A&M and are working in Texas. I am a Wound/Ostomy/Continenence (WOC) nurse, had my own business for a couple of years, and now work in Austin in an acute care hospital doing WOC nursing."

Bobbi (Roberta Yenchko) Fechner, Nu'60, married Mel Fechner in 1962. Classmates Lynn Nicoll, Pat Staub and Jean Kadel were in her wedding. She worked as a clinical instructor before her first child, Krista, was born in 1966 and her son, Glenn, in 1968. Her husband is a mechanical engineer and now is CEO of a small calibration lab. She worked in geriatric nursing after her children were born. For the past 12 years, she has worked at Novacare doing Industrial Nursing and has plans to retire in January 2011.

Dorothy (Dotty Meichsner) Letizia, Nu'60, GNu'70, reflects, "After graduating from Penn, I married my husband, Chuck. Our first daughter, Karen, was born in 1961 and in 1963 my second daughter was born. I began working again that year at Our Lady of Lourdes Hospital in the Obstetrics Department and eventually moved to their School of Nursing as a part-time, then full-time, instructor. I eventually became Department Chair, Medical-Surgical Coordinator, Assistant and then Associate Dean, and I am currently acting Dean. In 1970 I completed my MSN from Penn and in 1989 I received a Doctorate in Education from Rutgers University. I now have four grandchildren and Chuck and I will celebrate our 40th anniversary this July."

Gail Kurtz McAllister, Nu'60, GNu'62, writes about her life post-Penn. For a time, she lived and worked in Philadelphia, teaching at Villanova, then Penn, and later the Community College of Philadelphia, marrying her first husband during that time. After that she lived in Mount Holly, NJ for 31 years, raising children, working part-time until, in 1978, she returned to Penn to get her PhD. When her children were older, she worked full time, at Widener University and later Trenton State College (now The College of New Jersey), while completing her dissertation and continuing to be a wife and mother. In 1992 her husband died, but she later remarried. She now has two grandchildren, has retired from TCNJ, and has moved to the Outer Banks in North Carolina.

Sue Parsell, Nu'60, retired in 1989 from San Francisco State University as Professor *Emerita*. She has been in regional professional associations and has traveled extensively across the world. She now volunteers at an elementary school, her church, and the Multiple Sclerosis Society. She loves golfing and hikes in the mountains.

Pat (Staub) Rosania, Nu'60, worked at the Graduate Hospital and Jefferson Medical College Hospital upon graduation. In 1963, she married her husband, Hoagie, who graduated from Jefferson as an orthopedic surgeon. They moved to Brockton, MA in the 1980s where she worked as a nurse in her husband's practice until last year. She has three children, Tami, Rick and Mark, and has three grandchildren. Her interests include bridge, golf, tennis, and fishing. She is also active in an environmental trust and in the church.

M. Ruth (Williams) Serveriens, Nu'60, writes, "Jack and I were married in 1960. We have three daughters: Karen, Kirsten, and Erica. We've lived in the East, South and Midwest sections of this country and also in the Netherlands, Switzerland, and Spain in our almost 40 years together. Professionally, I have been a rehabilitation nurse. I obtained my Master's in Education at Penn, MSN at Case-Western, taught in both diploma and baccalaureate programs, and am a geriatric clinical nurse specialist. I've worked in a retirement community and, most recently, as a nurse care manager for a Medicare managed care program. I took early retirement from that position in 1999. Currently, I'm a Parish Nurse, a role that suits me well."

Deborah (Eisenberg) Smith, Nu'60, is the owner of Deborah Gilbert Smith, a women's clothing and accessory store in Milburn, NJ. She has been married to Fred Smith since 1968. They each have two children and a total of seven grandchildren.

Gwendolyn (Gwen Freed) Wiseman, Nu'60, has been retired in Ocean Isle Beach, NC since 1998. She married her husband, Con, in 1960 and has two children, Marc and Julie, and one grandchild. Since graduation she has been working part-time as a visiting nurse, with pediatric head injury home cases and at a cerebral palsy residence school.

Marylouise Welch, Nu'69, of West Hartford, CT, has been recognized as



Professor *Emerita* of Nursing at Saint Joseph College.

1970S

Lois Ward, Nu'70, happily reports that she is retired at age 75.

Ann O'Sullivan, Nu'70, GNu'72, GR'84, was selected to receive the National Council of State Boards of Nursing (NCSBN) *Meritorious Service Award*, which she received on August 12, 2010 in Portland, OR.



Eileen Sullivan-Marx, HUP'72, Nu'76, GR'95, has been appointed to the rank of Associate Professor of Scholarly Practice in the Standing Faculty-Clinician-

Educator track of the School of Nursing at Penn. Dr. Sullivan-Marx joined the Penn Nursing faculty in 1995. Since 2003, she has served in the capacity of Associate Dean for Practice & Community Affairs. In 2004, she was appointed as the Shearer Endowed Term Chair for Healthy Community Practices. She is a leading clinical scholar in the area of improving functional outcomes of older adults in community and institutional settings. One of her most celebrated achievements is her leadership of the LIFE practice, which is operated by the School of Nursing and allows frail inner-city older adults to live in their communities instead of nursing homes.

Susan Shapiro, Nu'72, has been named Associate Chief Nursing Officer for Nursing Research and Evidence-Based Practice, Emory Healthcare, and the Assistant Dean for Strategic Initiatives, Emory University's Nell Hodgson Woodruff School of Nursing. This is a joint role partnering faculty at Penn Nursing with clinical nurses to build a nursing research program across Emory Healthcare with the ultimate goal of moving toward Magnet designation.

Andrea Devoti, Nu'76, GNu'82, is Vice President and Executive Director of Neighborhood Health Agency in West Chester, PA, and President of the Pennsylvania Homecare Association. She is also an Assistant Professor of Nursing at West Chester University.

Judy Millner, Nu'78, assumed the position of Director of Secure at Home in March 2010, an initiative of the Jewish Family and Children's Service in Princeton, NJ that supports older adults who wish to remain in their community and live in their homes instead of nursing homes.

1980S

Jean Merva Bulmer, Nu'80, GNu'85, is currently the Director of Organizational Development at Hamot Medical Center in Erie, PA, where she has worked for the past 18 years. In January of last year she began course work to obtain a doctorate in nursing from Case Western Reserve University, focusing on education and leadership. She and her husband also celebrated their 15th wedding anniversary last October.

Karen K. Lowry, GNu'81, recently wrote *The Seventh Inning Sit: A Journey of ADHD*, which deals with her son (age 12) and the school district. It is a story of advocacy and encourages parents to gain knowledge and fight for children diagnosed with ADHD who do not receive services they desperately need.



Diane Reynolds, GNu'82, is now the chief midwife at the University of Medicine & Dentistry of the New Jersey School of Medicine

OB/GYN group, working happily with three other Penn midwives: Sarah Appleby-Wineberg, GNu'05, Katie Riley, GNu'09, and Robin Carlisle, GNu'08.

Susan Glover, GNu'83, writes, "I provide individual and group counseling for clients addicted to nicotine and alcohol. Ongoing education regarding lifestyle changes to prevent cancer is another aspect of my role that I really enjoy."

1990S

Anne M. McGinley, GNu'92, GR'02, has been named Chief Nursing Officer and Vice President of Education and Research for the Lourdes Health System in Camden, NJ. Dr. McGinley has been the Dean of Our Lady of Lourdes School of Nursing since 2008.



Rebecca Bergman Maher, Nu'93, and Chris Maher welcomed Isabelle Ann Maher on March 13. She joined big brothers Braden, 7, and Bryce, 4, and big sister Brooke, 2. They live in Moraga, CA, near San Francisco.

2000S

Regina Hendricks-Halliday, Nu'01, GNu'06, and her husband, Scott, announce the birth of their second son, Michael Patrick Halliday, on December 20, reporting he joined his excited brother Scott Gabriel. They currently live in Marmora, NJ.

Roxanna Maffei, Nu'03, GNu'05, married Dan Burciago on November 21 in Philadelphia. The ceremony was held at St. John the Evangelist Roman Catholic Church and the reception was held at the FUEL House, the art gallery that was the setting for MTV's Real World Philadelphia.

Hilaire Thompson, GR'03, writes that she has a funded investigation on P30 from the National Institute of Nursing Research Center for Research on the Management of Sleep Disorders.

Christine Tarn, Nu'05, is working with **Pamela Orozco, W'09, Nu'09**, and **Amaka Izuchi, C'07, Nu'07**, in the Hematology/Oncology/Bone Marrow Transplant unit at the University of California, San Francisco Medical Center.



Abigail Albrycht, Nu'05, married John Wilson in October. They live in New York City.

Marcia R. Gardner, GR'06, Drexel University College of Nursing and Health Professions' Assistant Dean, Online and MSN Nursing Education, received The Journal of Nursing Education's first ever Top Teaching Tools Award for her *Handbook of Clinical Teaching in Nursing and Health Sciences*. The award called the handbook a "terrific guide... full of practical advice, answers to frequently asked questions, and strategies clinical faculty can readily use in their practices to design clinical experiences, assess learning, and evaluate performance."

In Memoriam

Esther Orr, HUP'40, of Norristown, PA, on April 1, 2010.



Jessie M. Scott, Ed'43, HON'83, McLean, VA, *Emeritus* member of the Board of Overseers of the School of Nursing (1979 to 1988) on October 20, 2010. She was a retired Assistant U.S. Surgeon General and a former Director of Nursing at the Health and Human Resources Administration. She had been hailed as a "living legend" by the American Academy of

Nurses. Her numerous awards include the Distinguished Service Medal from the U.S. Public Health Service and the Spirit of Nursing Award.

Virginia Leah (Rowe) Miller, HUP'47, of Moorestown, NJ, on Sunday, March 21, 2010 at the age of 82. She was born in Boston and was known for her avid interest in reading and golfing. She is survived by her husband of more than 50 years, Donald D. "Pete" Miller, four sons, three daughters-in-law, four grandchildren, and her brother, Theodore G. Rowe of Apache Jct., AZ.

Helen Pierson, ED'49, of Norristown, PA, February 2009.

Lydia B. Hackenberger, NED'51, of Hockessin, DE, on January 12, 2010.

Elizabeth B. Kendall, HUP'52, of Media, PA, on March 11, 2010.

Louise Sommovigo McAlinden, NTS'48, Nu'58, of Harvey Cedars, NJ, on January 16, 2010.

Kathryn G. Ames, Nu'52, of Chalfont, PA, on August 22, 2009. She had served in the U.S. Army Nurse Corps.

Anna Balog Rose, Nu'56, of Cheyenne, WY, on November 15, 2009. She retired from Sturgis Community Memorial Hospital.

Carole A. Mancuso, Nu'57, of Hershey, PA, on May 7, 2010. She was a retired head operating-room nurse at the Hershey Medical Center.

Marian E. Miller, Nu'58, GNU'64, of Newville, PA, on October 13, 2009. She retired as Director of Nursing for the Crozer-Chester Medical Center.

Mabel Harmon Morris, Nu'58, of Napa, CA, on June 18, 2009. She retired from the Public Health Service Administration as an administrator.

Ruth Ann Leonard Waller, Nu'60, of Knoxville, TN, on July 8, 2009. She had taught at St. Mary's Hospital.

Paul J. Whaley, Nu'61, GNU'65, of Louisville, KY, on September 6, 2009. She was the retired Director of Nursing, Louisville General Hospital.

Gladys M. Word, Nu'64, GNU'67, of Willingboro, NJ, on April 8, 2010. A longtime nursing professor known for her energetic personality and dedication to students, Gladys died of lung cancer at home at 83. After dropping out of high school, she worked as a nurse's aide, went on to become a practical nurse, and became a registered nurse. Wanting to teach, she earned a master's degree and doctorate in education from Rutgers University. Specializing in maternal child health and morbidity, she taught at the Albert Einstein School of Nursing and later at Trenton State College, now The College of New Jersey. She retired as a professor in 2008 following complications from a stroke she suffered in 2006. After retirement, she continued to be active in her church, Corpus Christi in Willingboro, where she served as a catechist for second graders for almost 30 years and most recently as a lector for seven. Dr. Word

is survived by her son and daughter, two grandchildren, and one great-grandchild. Her husband, Marvin, died in 2004.

Patricia Meyer Anderson, HUP'65, of Waco, TX, on March 2, 2010, after a difficult battle with cancer. She was a devoted mom and grandmother who touched those who knew her by her kindness and friendship. She is survived by her mother, two daughters and their husbands, five grandchildren, three sisters and their husbands, three nieces, and one grandniece.

Mary Jane Haley Shane, Nu'65, of Bethlehem, PA, on October 5, 2009.

Wanda L. Fox-Counard, GNU'93, of Mount Laurel, NJ, on June 20, 2009. She was a nurse practitioner.

S. Laretta Pierce, GNU'84, of Valley View, PA, on November 1, 2009. She was a retired professor and Dean of Nursing at Bloomsburg University, and a former faculty member of Penn's School of Nursing.

HUP Alumni News

Dear HUP Alumni,

I can't believe it's Fall already and I've completed my first year as president. It's been a year filled with wonderful activities and accomplishments. My first year ended with a fun luncheon at the Adelphia Restaurant in New Jersey. This was attended by many of our alumni. Representation spanned several decades, from the class of 1945, Debbie Weinstein, to the last graduating class of '78, Connie Roman Montero. We were able to get a few to agree to lifetime memberships to the alumni association, too!

Kathy Shaver Amrom, HUP '76, presented her vision for the mural to everyone who was there, including Dean Meleis. This mural is to be painted by Kathy and will be unveiled during our 125th Reunion. Kathy is an incredibly gifted artist with a wonderful vision for preserving our legacy. Her paintings are beautiful and capture the spirit of nursing. Kathy has invested so much of her time into this project and we are so very lucky to have her do this!

Speaking of the Reunion, it will be held at the Doubletree Inn, Philadelphia, from September 30-October 2, 2011. We're honored that Dr. Marie Savard, HUP'70, has agreed to be our guest speaker at the dinner. Dr. Savard was recently recognized as one of the "Pathfinders" at the dedication of the HUP Nursing Legacy Fountain, located on the 4th floor of the School of Nursing building. During the dedication, Dr. Savard mentioned how honored she was to receive this recognition, especially since her mother was also a graduate of HUP. We look forward to hearing her speak at the reunion.

This reunion may very well be our last. It takes a lot of work to plan an endeavor this large and our ranks are dwindling. I would like to encourage you to volunteer some of your time to help with some of the things that need to get done. It can be something you could do at home, such as create a program or work on centerpieces. Any help at all would be deeply appreciated. Please feel free to contact me and I'll connect you with someone on the committee. At the very least I encourage you to attend. It's a wonderful time to reconnect with classmates and relive good times. Why not start emailing/calling your classmates now and plan to get together at the reunion?

If you would like to meet before 2011, there will be a Fall luncheon held at the Concordville Inn on October 9, 2010. Elaine Dresibaugh, HUP '60, and her class, will be having a "mini-reunion" there.

Two HUP graduates were recipients of the Penn Nursing Alumni Awards. They were Betty Shields Irwin, HUP' 50, who received the Legacy Award for her work with the archives, and Carol Wiest Gates, HUP '58, who received the Expert Alumni Award for Clinical Excellence. They were honored at the Faculty and Alumni Awards Ceremony, at the School of Nursing on May 14th. Dean Meleis presented each with their award.

I'd like to remind everyone there is a scholarship available for graduates of HUP. If you're in school to further your nursing education, or thinking about returning to school and could use a little financial assistance, please feel free to apply. We are happy to support our alumni.

Finally, I'd like to welcome our new board members, Beverly Ejsing, HUP '60, and Marcia Steinhart, HUP '59. I'd also like to thank Elaine Dresibaugh, HUP '60, for agreeing to serve another term on the board. We could use a few more with her dedication! I look forward to serving with all of the board during the coming year. It will be an exciting one, I'm sure!

Margaret Moffett Iacobacci, HUP '78



HUP Alumni Fall Luncheon

October 9, 2010

Concordville Inn, Concordville, PA

11:30 to 2:30

Cost is \$30.00 payable to HUP Alumni Association. For more information contact HUPAlum@nursing.upenn.edu

The luncheon is being held in conjunction with the 50th Reunion of the class of 1960. Contact barbaramorrell@comcast.net

125th Reunion of the HUP School of Nursing

September 30-October 2, 2011

Doubletree Hotel

Philadelphia, PA

We are forming committees and need volunteers to help plan the 125th Reunion. If you have time to offer, contact HUPAlum@nursing.upenn.edu

Theresa I. Lynch Society

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

Membership in the Society is extended to all donors of \$1,000 or more over the course of the academic year to any School of Nursing fund. For recent graduates (those who received their first Penn Nursing degree within 10 years), the qualifying cumulative gift is \$500. Each member of the Theresa I. Lynch Society receives a specially designed lapel pin designating their membership in the Society, recognition in a School of Nursing publication, and invitations to two exclusive events held annually with the Dean of the School of Nursing.

Theresa I. Lynch Society Members 2009-2010

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It's important to us to properly acknowledge you. If an error has been made in the listing of your name, please contact Monica LoRusso Salvia at 215-898-9773.

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 at 215-898-4841.

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**PENN NURSING
EVENTS CALENDAR 2010-2011**

Friday, October 8

Doctoral Programs Open House.
Contact admissions@nursing.upenn.edu

Saturday, October 9

HUP Alumni Fall Luncheon, Concordville, PA, to be held in conjunction with the 50th Reunion of the HUP Class of 1960.
Contact HUPAlum@nursing.upenn.edu

Thursday, October 14

Presentation & Panel Discussion:
The IOM/RWJ Future of Nursing Report

Saturday, October 23

Graduate Programs Open House.
Contact admissions@nursing.upenn.edu

**Friday, October 29 and Saturday,
October 30**

Homecoming Weekend: Penn vs. Brown football and the second annual Arts and Culture Weekend. *Politics of Water* lecture on Friday afternoon, featuring Donald F. Schwarz, MD, MPH, Deputy Mayor for Health and Opportunity and Health Commissioner, City of Philadelphia.

Thursday, November 4

Dean's annual State of the School address

Thursday, December 9

Hillman Alumni Nurse Network Reception, New York

March 2011

Graduate Programs Open House.
Contact admissions@nursing.upenn.edu

Thursday, April 7, 2011

Claire M. Fagin Distinguished Researcher Award & Lecture

May 13-15, Alumni Weekend 2011

Alumni Weekend 2011 featuring the faculty-alumni awards, master's alumni reunion (pediatric programs), legacy breakfast, faculty presenters, and the traditional "Picnic and Parade."

September 30-October 2, 2011

125th Reunion of the HUP School of Nursing. Doubletree Hotel, Philadelphia, PA.
Contact HUPAlum@nursing.upenn.edu

For information or to RSVP to any of these events, call 215-898-4841, email nursalum@pobox.upenn.edu, or visit our website: www.nursing.upenn.edu/alumni

ALUMNI WEEKEND 2010: IN REVIEW

Alumni Weekend 2010 brought more than 8,000 Penn alumni and friends to campus, including several hundred Penn Nursing Alumni. Programming from the School of Nursing, including a thoughtful and broadly attended lecture on autism, allowed us to share our collective expertise and knowledge with the larger University community. We also created multiple opportunities for undergraduate, HUP, and master's alumni to celebrate their reunion, their programs, and each other.

Highlights & Fun

Is Alumni Weekend for Undergraduates Only?

Not at all! And this year we began a new tradition of focusing specifically on master's graduates. "Tonight, we are all part of a new tradition of welcoming our master's alumni back to campus as part of Alumni Weekend," noted Dean Meleis at the first annual master's program reunion. When will your program reunite? Watch your mail for details and a schedule of reunions for current and former programs.

First-ever Dean's Medal awarded to Carol Ware Gates Nu'73

What do you do when someone has received every possible award and continues to serve above and beyond all expectations? You create a new award! Carol has always said that caring for people has been like her second skin. If caring is her second skin, then giving back is her first. Thank you, Carol, for giving so much to Penn Nursing. Congratulations!

Eggs, Bacon and Side of Legacy

New this year, Dean Afaf Meleis invited Penn Nursing "legacy" alumni (Class of 1960 and earlier, along with all HUP alumni) for an intimate breakfast and conversation. The room was packed as the 50th reunion welcomed alumni from other legacy classes who received an update on the School from Dean Meleis. With fun, food and great company, it was a great way to start the day!

Alumni Award Recipients

Melissa A. Fitzpatrick, GNU'84

Outstanding Alumni Award for Leadership in Nursing

Carol Gates, HUP'58, GNU'86

Expert Award for Clinical Excellence

Lisa M. Hilmi, Nu'97

Lillian Sholtis Brunner Award for Innovative Practice

Anna C. Koopman, Nu'02, GNU'03

Recent Alumni Award for Clinical Excellence

Elizabeth Shields Irwin, HUP'50

Legacy Award

Stuart J. Davidson, Nu'10

Don L. Payette, Jr., Nu'09

Student Award

Henry P. Baer

Honorary Alumni Award

Carol Ware Gates, Nu'73

Dean's Medal

Donna Torrisi GNU'76 (Family) and Nancy

Blumenthal GNU'90, GNC'96 (Adult)

Distinguished Master's Alumni



Faculty Honors

Linda Aiken

Inaugural International Nurse Researcher Hall of Fame, Sigma Theta Tau International

Andrea Barsevick

Fellow, American Academy of Nursing (2009)

Kathryn H. Bowles

International Nursing Technology Recognition Award, Rutgers University; ESPRIT Award, Visiting Nurse Service of New York; Distinguished Contributions to Nursing Research Award, Eastern Nursing Research Society

Kathy Brown

Bridge of Courage Award, Women Organized Against Rape; Fellow, American Academy of Nursing (2009)

Ann Burgess

Inaugural International Nurse Researcher Hall of Fame, Sigma Theta Tau International

Christopher L. Coleman

Term Chair, Assistant Professor in Multi-Cultural Diversity

Charlene W. Compher

Excellence in the Practice of Research Award, American Dietetic Association

Cynthia Connolly

Fellow, American Academy of Nursing (2010)

Martha A. Q. Curley

Best of Book Award, Sigma Theta Tau International; Barbara J. Lowery DSO Faculty Award (2010), Doctoral Student Organization

Patricia D'Antonio

Agnes Dillon Randolph Award, University of Virginia

Janet A. Deatrick

Best Education Paper, *Nursing Outlook*, Journal of the American Academy of Nursing

Lois Evans

Inaugural International Nurse Researcher Hall of Fame, Sigma Theta Tau International

Claire M. Fagin

American Nurses Association Hall of Fame; Honorary Doctorate, University of Syracuse

Julie A. Fairman

Claire M. Fagin Distinguished Researcher Award (2010); Nurse Scholar in Residence Fellowship, Institute of Medicine/American Academy of Nursing

Maureen George

Fellow, American Academy of Nursing (2010)

Rosemary Gillespie

Undergraduate Award for Teaching (2010), Student Nurses at Penn

Mary K. Guidera

Excellence in Teaching Award, American College of Nurse Midwives

Nancy P. Hanrahan

Memorial Term Chair, Lenore H. Kurlowicz Assistant Professor in Psychiatric Mental Health Nursing; Fellow, American Academy of Nursing (2010)

Wendy Hobbie

Fellow, American Academy of Nursing (2009)

Loretta Sweet Jemmott

Inaugural International Nurse Researcher Hall of Fame, Sigma Theta Tau International

Sarah H. Kagan

Term Chair, Lucy Walker Honorary Professor, School of Nursing

Norma Lang

President's Award, American Nurses Association

Terri H. Lipman

Undergraduate Mentored Research Award (2009); Endowed Term Chair, Miriam Stirl Professor in Nutrition; PhD Mentored Research Award (2010); Spirit of Nursing Award, University of Massachusetts Boston

Jianghong Liu

Dean's Award for Undergraduate Scholarly Mentorship (2010)

William F. McCool

Term Chair, Associate Professor in Women's Health

Mary Kathleen McHugh

Outstanding Nurse Educator Award (2010), Graduate Student Organization

Mary D. Naylor

Baxter Episteme Award and Inaugural International Nurse Researcher Hall of Fame, Sigma Theta Tau International

Ann L. O'Sullivan

Endowed Term Chair, Dr. Hildegard Reynolds Professor; Meritorious Service Award, National Council of State Boards of Nursing

Rosemary C. Polomano

Dean's Award for MS/MSN Scholarly Mentorship (2010)

Beth Hogan Quigley

Award for Teaching Excellence by Non-Standing Faculty (2010)

Kathy Culpepper Richards

Endowed Term Chair, Ralston House Professor in Gerontological Nursing

Therese Richmond

Endowed Term Chair, Andrea B. Laporte Associate Professor

Barbara J. Riegel

Top 10 Contributions to the Scientific and Clinical Advancement in Cardiovascular Nursing Award and Best Abstract Award, American Heart Association

Marilyn Sawyer Sommers

Lindback Award for Distinguished Teaching

Diane L. Spatz

Dean's Award for Exemplary Professional Practice (2010)

Marilyn Stringer

Fellow, American Academy of Nursing (2010)

Neville Strumpf

Inaugural International Nurse Researcher Hall of Fame, Sigma Theta Tau International; Distinguished Researcher Award, Hospice and Palliative Care Nurses Association

Connie M. Ulrich

Fellow, American Academy of Nursing (2009)

Barbara Mann Wall

Fellow, American Academy of Nursing (2010)

Keynotes and International Presentations

Linda Aiken

Impact of Nursing Workforce Factors on Hospital Outcomes, RN4CAST Stakeholders Conference. Brussels, Belgium. September 2009.

Safe Staffing Saves Lives, New York Nurses Association Annual Meeting. Saratoga, NY. October 2009.

Changing Public Policy Through Research, Loyola University School of Nursing Annual Research Conference. New Orleans, LA. November 2009.

Policy Recommendations for Nursing Education, Testimony before the Robert Wood Johnson Foundation Initiative on the Future of Nursing, at the Institute of Medicine. Washington, DC. November 2009.

Impact of Nursing Research on Health Policy, Dorothy M. Smith Nursing Leadership Conference, University of Florida College of Nursing. Gainesville, FL. January 2010.

Research on Nursing and Quality of Hospital Care in China: A National Study, China Medical Board Workshop on Nursing Policy Research. Fudan University School of Nursing, Shanghai, China. March 2010.

Nursing: Saving Lives, Improving Patient Outcomes, 5th International Conference of the Royal Medical Services. Dead Sea, Jordan. May 2010.

RN4CAST: Preliminary Findings, Instituto de Salud Carlos III. Madrid, Spain. May 2010.

Reinventing Primary Care, AcademyHealth. Boston, MA. June 2010.

Kathryn Bowles

Challenges and Solutions to Effective Discharge Planning and Transitional Care, 2010 Center on Aging Summer Institute, University of Minnesota. St. Paul, MN. June 2010.

Christine Bradway

Long Term Care of Older Adults in the United States, 2009 Geriatric Health Enhancement Project Conference, Japan Academy of Gerontological Nursing. Tokyo, Japan. March 2010.

Cynthia Connolly

Nurses, Physicians, and the 'Terror of the Tenements' in New York City: Coney Island's Sea Breeze Hospital for Children with Tuberculosis in the Early Twentieth Century, European Social Science History Conference. Ghent, Belgium. April 2010.

Martha Curley

The RESTORE Clinical Trial – Will a Nurse-Led Protocol Make a Difference in the Clinical Outcomes of Critically-Ill Infants and Children? Sigma Theta Tau Xi Chapter's Fall Colloquium. Philadelphia, PA. October 2009.

Synergy: The Unique Relationship between Nurses and Patients, 1st Annual Memorial Lecture Mary Beth Esposito-Herr, The Children's Hospital of Philadelphia. Philadelphia, PA. December 2009.

Clinical Inquiry, Not for the Faint of Heart, Society of Critical Care Medicine's 39th Critical Care Conference. Miami, FL. January 2010.

Patricia D'Antonio

Nursing History: Nursing, History, and the Politics of Place, Wellcome Institute Centre for Medical History, University of Exeter. Exeter, UK. July 2009.

Competence, Coolness, and Control of the Clinical Moment: Rethinking the Trope of Disciplined Obedience in the History of Nursing, University of Manchester School of Nursing and Midwifery. Manchester, UK. July 2009.

Knowledge, Authority, and the Origins of Modern Nursing and Medicine in 19th Century America, University of Minnesota, Program in the History of Science, Technology and Medicine. Minneapolis, MN. October 2009. (Invited)

Competence, Coolness, and Control: Rethinking the Trope of Disciplined Obedience in the History of Nursing, Agnes Randolph Dillon Lecture, University of Virginia School of Nursing. Charlottesville, VA. March 2010.

Florence Nightingale: Myth and Meaning, Pace-Lienhard School of Nursing Faculty Colloquium. Pleasantville, New York. March 2010.

The History of Nursing and the History of Women's Health, University of Michigan, Institute of Research on Women and Gender. Detroit, MI. March 2010. (Invited)

Mary Ersek

Promoting Palliative Care into Long-Term Care, Korean Hospice and Palliative Nurses Association. Seoul, South Korea. July 2010.

End-of-Life Care for Older Adults: Issues and Models of Care, Korean Society for Hospice and Palliative Care. Seoul, South Korea. July 2010.

Lois Evans

Academic Nursing Practice: New Futures for Japanese Health Care? Japan Nursing Research Society. Yokohama, Japan. August 2009.

The Gerontological Nurse of the Future, Saint Anslem's 5th Annual Conference for Gerontological Nurses. Kennebunkport, ME. September 2009.

From Bridges to Gateways: Reflections on a Field in the Making, National Gerontological Nurses Association 2009 Convention, Gateway to a New Age. St. Louis, MO. October 2009.

Karen Glanz

Establecer Habitos de Actividad Fisica en la Poblacion. Solucion Fundamental para Mejorar la Situacion Nutricional de Mexico [Establishing Physical Activity Habits in the Population, a Basic Solution to Improve Nutrition in Mexico], At Simposio "Nutriologos en Accion: de la Etiologia a la Solucion," Universidad Iberoamericana. Mexico City, Mexico. January 2010.

Translating Cancer Prevention Strategies to Clinics and Communities, Advances in Cancer Research: From the Laboratory to the Clinic. Dead Sea, Jordan. March 2010.

Modifying Social and Physical Environments: Lessons and Keys for Transforming Policy, Research and Practice, Midyear Conference, SOPHE (Society for Public Health Education) and Prevention Research Centers Program. Atlanta, GA. April 2010.

Social and Behavioral Science Theory in Health Communications, Doctoral School in Health Communication, University of Lugano. Lugano, Switzerland. May 2010.

Impact of a Nutrient Rich Foods Consumer Education Program: The Nutrition Advice Study, The Utrecht Group Annual Meeting. Utrecht, the Netherlands. May 2010.

Terri Lipman

A Program of Pediatric Nursing Research: Addressing Major Public Health Issues, Annual Research Day, College of Nursing and Health Sciences, University of Massachusetts Boston. Boston, MA. May 2010.

Afaf Meleis

Transitions Process: From Health to Illness, 10th European Association of Enterostomal Therapist Congress. Porto, Portugal. June 2009.

Theoretical Foundation for Nursing Science: Post-Nursing Theory, 12th International Biennial Neumann Systems Symposium. Las Vegas, NV. June 2009.

A Culture for Scholarship: Substance and Structure, 1st International Nursing Research Conference of World Academy of Nursing Science. Kobe, Japan. September 2009.

International Doctoral Nursing Education, AACN Doctoral Education Conference 2010. Captiva Island, FL. January 2010.

On Globalization and Urbanization, University of Pennsylvania Parent's Council. Philadelphia, PA. March 2010.

Transitions and Health: Milestones in a Theoretical Journey, National League for Nursing, Southeastern PA. Philadelphia, PA. April 2010.

A Culture for Scholarship: Substance and Structure, NETNAP2010, 3rd International Nurse Education Conference. Sydney, Australia. April 2010.

A Culture for Scholarship: From Theory to Practice, Transitions Education Seminar, Karolinska Institutet. Stockholm, Sweden. June 2010.

The Penn Model for Faculty Development, Transitions Education Seminar, Karolinska Institutet. Stockholm, Sweden. June 2010.

Transitions and Health: Milestones in a Theoretical Journey, Transitions Education Seminar, Karolinska Institutet. Stockholm, Sweden. June 2010.

Mary Naylor

The Transitional Care Model: The Path from Science to Clinical Practice and Health Policy, 40th Biennial Convention of Sigma Theta Tau International, Baxter International's Episteme Award. Indianapolis, IN. November 2009.

The Transitional Care Model: Translating Research Into Practice and Policy, McGill University, Geriatric Grand Rounds. Montreal, Canada. December 2009.

Transitional Care: The Transitional Care Model, 2009 Evidence Based Medicine Symposium: Transitions and Transformations in Care, Crozer-Keystone Health System. Springfield, PA. December 2009.

The Transitional Care Model: The Path from Science to Clinical Practice and Health Policy, National Nursing Research Roundtable, Disseminating Research Beyond the Scientific Community. Bethesda, MD. March 2010.

The Transitional Care Model: Translating Research Into Practice and Policy, 7th Annual New Jersey Hospital Association Leadership Summit. Princeton, NJ. April 2010.

Transitions in Care: A Focal Point for Health Care Reform, VHA 2010 Leadership Conference. Orlando, FL. May 2010.

The Transitional Care Model: Translating Research Into Practice and Policy, The Carol Hogue Lectureship, Duke University School of Nursing and University of North Carolina Chapel Hill. Durham, NC. May 2010.

The Transitional Care Model: Translating Research Into Practice and Policy, The Health Care Improvement Foundation, Regional Symposium on Reducing Readmissions. Philadelphia, PA. May 2010.

Advanced Practice Nurse Directed Transitional Care and Investing in Nurses for Better Health Outcomes in Older Adults, 28th Faye Fox Education Day, The Path to Better Health: The Positive Impact of Transitional Care for the Chronically Ill. Montreal, Canada. June 2010.

Transitional Care: From Research to Practice and Policy, The Institute for Nursing Healthcare Leadership, 2010 Executive Nurse Leadership Conference. Boston, MA. June 2010.

Transitional Care: An Innovative Care Delivery Model for Older Adults, University of Kentucky 27th Annual Summer Series on Aging. Lexington, KY. June 2010.

Barbara Reale

With Mamie Guidera, *Simulation in a Low-Resource Setting and Integrating Evidence-Based Practice into Midwifery Clinical Management: A Workshop Using Selected Obstetrical Emergencies*, International Confederation of Midwives Americas Region Triennial Meeting. Kingston, Jamaica. May 2010.

Barbara Riegel

Management of Heart Failure, Improving Outcomes with Disease Management, The 6th Annual Dartmouth Conference on Advances in Heart Failure: Special Topics – 2010. Lebanon, NH. May 2010.

Marilyn Sommers

Building a Program of Research in Injury Science, Elizabeth P. MacIntosh and Jerry Durham Endowed Alumni Lecture, University of Missouri-St. Louis College of Nursing. St. Louis, MO. September 2009.

Diane Spatz

Transitioning Surgical Infants to At Breast Feeds, Sigma Theta Tau International 40th Biennial Convention. Indianapolis, IN. November 2009.

Eileen Sullivan-Marx

Nurse Practitioner: The International Experience, IKP Centre for Technologies in Public Health. Chennai, India. August 2009.

Emerging NP Curriculum in the USA: Lessons Learnt, IKP Centre for Technologies in Public Health. Chennai, India. August 2009.

The Future of Nurses in Community Care, Public Forum of the IOM Robert Wood Johnson Initiative on the Future of Nursing. Philadelphia, PA. December 2009.

Gwyn Vernon

With S. Fahn and R. Hauser, *Neuroprotection and Disease Modification in Parkinson's*, WEBCAST from the American Academy of Neurology. Toronto, Ontario. April 2010.

A Strategy to Move Forward in Parkinson's Disease Patient Care: The Visiting Nurse Faculty Program, 2010, World Parkinson Congress. Glasgow, Scotland. September 2010.

Barbara Mann Wall

Gendered Spaces: Catholic Hospitals and Reproductive Healthcare in the United States, The Consecrated Women: Crossing Boundaries Conference. York, UK. September 2009.

Doing History: The Challenges of Methods and Religious vs. Secular Influences in the American Hospital: A Comparison to Europe, Nursing History Seminar. Fredrikstad, Norway. June 2010.

Jean Whelan

Analyzing the Image: The Photographic Collection of the Philadelphia General Hospital School of Nursing and Toward Histories in Nursing: The Power of Private Duty, International Perspectives in the History of Nursing Conference. London, England. September 2010.

Currently Funded Grants

Research Grants

Katherine Abbott

Social networks in long-term care: Enhancing existing approaches to measurement: A pilot study
University of Pennsylvania Institute on Aging
7/1/2010-6/30/2011
Principal Investigator: **Katherine Abbott**

Linda Aiken

Outcomes of nurse practice environments
National Institutes of Health (R01-NR004513)
7/15/1997-5/31/2010
Principal Investigator: **Linda Aiken**
Co-Investigators: **Jeannie Cimiotti, Douglas Sloane**

Center for nursing outcomes research
National Institutes of Health (P30-NR005043)
2/15/2000-4/30/2011

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

Center for nursing outcomes research - Supplement
National Institutes of Health (P30-NR005043-10S1)
5/20/2010-4/30/2011

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

Quality and cost outcomes of hospital supplemental nurse staffing
University of Rochester
9/1/2007-8/31/2009

Principal Investigator: **Linda Aiken**

RN4CAST: Nurse forecasting: Human resources planning in nursing
European Commission
1/1/2009-12/31/2011

Principal Investigator: **Linda Aiken**
Co-Investigator: **Jeannie Cimiotti**

Nursing interventions to reduce disparities in hospital outcomes
National Institutes of Health (P30-NR005043-10S1)
9/18/2009-4/30/2010

Principal Investigator: **Linda Aiken**
Co-Investigators: **Charles Branas, Ann Kutney-Lee, Matthew McHugh, Eileen Lake**

Nursing impact on care outcomes for chronically ill and minority patients
National Institutes of Health (R01-NR004513-12A2)
6/1/2010-5/31/2013

Principal Investigator: **Linda Aiken**
Co-Investigators: **Jeannie Cimiotti, Douglas Sloane, Ann Kutney Lee, Matthew McHugh**

Nursing workforce policy research in China
University of Pennsylvania School of Nursing Global Health Affairs
7/1/2008-6/30/2010

Principal Investigator: **Linda Aiken**

Barbara Beacham

Children with chronic conditions: Perceptions of family management
Sigma Theta Tau, Xi Chapter
4/1/2009-3/31/2010
Principal Investigator: **Barbara Beacham**

Joseph Boullata

A long term, open label study with Teduglutide for subjects with parenteral nutrition dependent short bowel syndrome who completed study C10600-020
NPS Pharmaceuticals, Inc.
7/1/2009-12/31/2012
Principal Investigator: **Joseph Boullata**

Karen Bowles

A pilot study of the feasibility and effect size of the early screen for discharge planning and the discharge decision support system on discharge planning and patient outcomes
University of Pennsylvania Leonard Davis Institute
1/1/2010-12/31/2010

Principal Investigator: **Karen Bowles**
Co-Investigators: **Alexandra Hanlon, David Horowitz, Diane Holland**

Promoting self-care using telehomecare: Impact on outcomes

National Institutes of Health (R01-NR008923)
9/8/2005-5/31/2010

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

Christine Bradway

Continence care for obese individuals in the long-term care setting

Society of Urologic Nurses and Associates
9/1/2008-8/31/2009

Principal Investigator: **Christine Bradway**

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)
1/1/2007-12/31/2010

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)
5/1/2006-12/31/2009
Principal Investigator: **Deborah Watkins Bruner**

Identification barriers and facilitators to RTOG clinical trials recruitment

American College of Radiology
6/1/2006-12/31/2009
Principal Investigator: **Deborah Watkins Bruner**

Ethnic differences in media responses & recruitment
National Institutes of Health (R01-CA114321)

9/1/2006-8/31/2010
Principal Investigator: **Deborah Watkins Bruner**

Development of the patient-reported outcomes version of the common terminology criteria for adverse events (PRO-CTCAE)

Memorial Sloan-Kettering Cancer Center
9/30/2008-9/29/2010
Principal Investigator: **Deborah Watkins Bruner**

Randomized feasibility study of dilator use and an educational program to increase compliance
National Institutes of Health (R21-CA140766)
9/1/2009-8/31/2011

Principal Investigator: **Deborah Watkins Bruner**
Co-Investigator: **Alexandra Hanlon**

Validating and extending the PROMIS sexual function measure for clinical research

Duke University Medical Center
9/30/2009-7/31/2013
Principal Investigator: **Deborah Watkins Bruner**

Assessment of methods to increase Latino enrollment into cancer clinical trials

Commonwealth of Pennsylvania
1/1/2009-12/31/2012
Principal Investigator: **Deborah Watkins Bruner**

Feasibility of biospecimen sampling for assessment of Vaginal Stenosis

University of Pennsylvania Research Foundation
3/1/2010-2/28/2011
Principal Investigator: **Deborah Watkins Bruner**

J. Margo Brooks Carthon

Nurse practice environment influences in reducing disparities in hospital outcomes

National Institutes of Health (K01-NR012006)
7/1/2010-5/31/2013

Principal Investigator: **J. Margo Brooks Carthon**

Jeannie Cimiotti

Risk factors and incidence of sharps injuries to nurses

Centers for Disease Control and Prevention/
National Institute for Occupational Safety and Health (R01-OH008996)
4/1/2007-3/31/2011

Principal Investigator: **Sean Clarke**
Co-Investigator: **Jeannie Cimiotti**

Christopher Lance Coleman

Help us, save us! HIV/STI prevention intervention for high risk black men

National Institutes of Health (R01-MH079739)
4/1/2007-3/31/2012

Principal Investigator: **John Jemmott**
Co-Investigators: **Christopher Lance Coleman, Loretta Sweet Jemmott**

University of Pennsylvania Center for AIDS research
National Institutes of Health

7/1/2004-6/30/2009
Principal Investigator: **James Hoxie**
Co-Investigators: **Christopher Lance Coleman, Loretta Sweet Jemmott, Linda Aiken**

Charlene Compher

The effect of Teduglutide cessation on parenteral nutrition (pn) requirements in SBS: A follow-up of the CL006-004 and CL006-005 patients

NPS Pharmaceuticals, Inc.
7/1/2008-12/27/2009
Principal Investigator: **Charlene Compher**

A study of the efficacy and safety of Teduglutide in subjects with parental nutrition dependent short bowel syndrome

NPS Pharmaceuticals, Inc.

11/19/2008-6/30/2010

Principal Investigator: **Charlene Compher, Joseph Boullata**

Immuno-modulatory effects of parenteral nutrition after intestinal failure

University of Kansas (R21-DK073119)

9/1/2006-8/31/2009

Principal Investigator: Stephen Benedict

Co-Investigator: **Charlene Compher**

Prevalence of obesity in adolescents in Botswana

University of Pennsylvania Research Foundation

8/1/2008-7/31/2009

Principal Investigator: **Charlene Compher**

Cynthia Connolly

A prescription for a healthy childhood:

pharmaceuticals, parents, practitioners and children in the US 1750-2008

American Association for the History of Nursing

6/1/2009-5/31/2010

Principal Investigator: **Cynthia Connolly**

A prescription for a healthy childhood: A history of children and pharmaceuticals in the United States

Robert Wood Johnson Foundation

6/1/2010-5/31/2013

Principal Investigator: Cynthia Connolly

From "Mrs. Winslow's Soothing Syrup" to "Triaminic Infant and Little Colds:" Marketing Pharmaceutical Agents to Mothers and Children, 1750-2008

Trustees Council of Penn Women

6/1/2009-8/31/2009

Principal Investigator: **Cynthia Connolly**

A prescription for a healthy childhood: A history of children and pharmaceuticals in the United States, 1750-2008

University of Pennsylvania Research Foundation

7/1/2009-6/30/2010

Principal Investigator: **Cynthia Connolly**

From "Mrs. Winslow's Soothing Syrup" to "Triaminic Infant and Little Colds:" A History of Children and Pharmaceuticals in the United States

Karen Buhler-Wilkerson Research Grant, Barbara

Bates Center for the Study of the History of Nursing

7/1/2009-6/30/2010

Principal Investigator: **Cynthia Connolly**

Valerie Cotter

Do hope and social support influence self-esteem in early stage dementia

Sigma Theta Tau, Xi Chapter

4/1/2009-3/31/2010

Principal Investigator: **Valerie Cotter**

Martha A. Curley

Sedation management in pediatric patients with acute respiratory failure study

National Institutes of Health (U01-HL086622)

4/1/2008-3/31/2013

Principal Investigator: **Martha A. Curley**

Toward optimal end-of-life care in the PICU

Education Development Center, Inc. (R01-NR09298)

9/21/2005-6/30/2010

Principal Investigator: Robert Truog

Co-Investigator: **Martha A. Curley**

Impact of pharmacokinetics and pharmacogenetics on the duration of mechanical ventilation in pediatric patients with acute respiratory failure

The Children's Hospital of Philadelphia

5/31/2010-5/31/2013

Principal Investigator: Athena Zuppa

Co-Investigator: **Martha A. Curley**

Patricia O'Brien D'Antonio

Nursing history review

American Association for the History of Nursing

(L/4/99)

1/1/1992-12/31/2011

Principal Investigator: **Patricia O'Brien D'Antonio**

Co-Investigator: **Joan Lynaugh**

Janet Deatrck

Mothers as caregivers for survivors of brain tumors

National Institutes of Health (R01-NR009651)

7/17/2007-5/31/2011

Principal Investigator: **Janet Deatrck**

Co-Investigator: Wendy Hobbie

Quality of life of adolescent and young adult survivors of brain tumors

Oncology Nursing Society

4/1/2009-3/31/2011

Principal Investigator: **Janet Deatrck**

Mary Ersek

Nursing home pain management algorithm clinical trial

Swedish Health Services (R01-NR009100)

7/1/2005-4/30/2011

Principal Investigator: **Mary Ersek**

Pain assessment and management in residents with dementia using web-based education and informatics in rural nursing homes

New York Department of Health

1/1/2008-12/31/2010

Principal Investigators: **Mary Ersek, Christie Teigland**

Pilot test of a pain model for persons with advanced dementia: Focus on instrumentation

Frank Morgan Jones Fund

7/1/2009-6/30/2010

Principal Investigator: **Mary Ersek**

Improving decision making about feeding options for dementia patients

University of North Carolina-Chapel Hill (R01-NR009826)

9/1/2006-6/30/2010

Principal Investigator: Laura Hanson

Co-Investigator: **Mary Ersek**

Advancing pain assessment & management in nursing homes: A national collaborative

The Mayday Fund

10/31/2007-10/30/2009

Principal Investigator: Keela Herr

Co-Investigator: **Mary Ersek**

Julie Fairman

Practice politics: History of nursing 1975 to the present

Robert Wood Johnson Foundation

6/1/2007-5/31/2012

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

Pennsylvania Autism and Development Disabilities Surveillance Program (PADDDSP)

Centers for Disease Control and Prevention (UR3-DD000085)

6/1/2006-10/31/2010

Principal Investigator: **Ellen Giarelli**

Co-Investigator: **Jennifer Pinto-Martin**

Partnership for integrated care of ASD

Philadelphia Health Care Trust

1/1/2010-12/31/2011

Principal Investigator: **Ellen Giarelli**

Karen Glanz

Neighborhood nutrition and physical activity environments and weight (BEAT-NIK)

U.S. Department of Agriculture Cooperative State

Research, Education, and Extension Service (2006-04623)

5/1/2007-4/30/2011

Principal Investigator: **Karen Glanz**

Diffusion of an effective skin cancer prevention program

National Institutes of Health (R01-CA92505)

2/1/2004-12/31/2009

Principal Investigator: **Karen Glanz**

Improving self-monitoring in weight loss with technology

University of Pittsburgh (R01-DK071817)

7/1/2005-6/30/2010

Principal Investigator: Lora Burke

Co-Investigator: **Karen Glanz**

Increasing CRC screening in health plan members (CHOICE)

Centers for Disease Control and Prevention (R01-PH000018)

9/1/2004-8/31/2009

Principal Investigator: **Karen Glanz**

Emory University Prevention Research Center Centers for Disease Control and Prevention (U48-DP000043)

9/30/2004-9/29/2009

Principal Investigator: **Karen Glanz**

Child weight status and neighborhood physical activity and nutrition environment (NIK)

Seattle Children's Hospital (R01-ES14240)

8/1/2009-7/31/2010

Principal Investigator: Brian Saelens

Co-Investigator: **Karen Glanz**

Nutrition environment measures survey - Vending machines

Iowa State University/Polk County Ext.
7/1/2009-6/30/2010

Principal Investigator: **Karen Glanz**

Telephone e-health communication for improving Glaucoma treatment compliance

National Institutes of Health (R01-EY016997)
10/1/2006-8/31/2011

Principal Investigator: **Karen Glanz**

Advancing measurement and modeling of healthy food and activity

U.S. Department of Agriculture (2010-85215-20659)
4/1/2010-3/31/2014

Principal Investigator: **Karen Glanz**

Comparative effectiveness in genomic medicine

National Institutes of Health (RC-CA148310)
9/30/2009-8/31/2011

Principal Investigator: **Karen Glanz**

Co-Investigator: Karen Armstrong

Developing interactive technologies to improve research and health behavior

National Institutes of Health (RC2-AG036592)
9/30/2009-9/29/2011

Principal Investigators: David Asch, Kevin Volpp

Co-Investigator: **Karen Glanz**

Cancer Prevention and Control Research Network Centers for Disease Control and Prevention (U48-DP00043-S1)

9/30/2004-9/29/2009

Principal Investigator: **Karen Glanz**

Nancy Hanrahan

Organizational quality of patient care settings, nurse staffing and nurse outcomes in psychiatric hospitals

Robert Wood Johnson Foundation

9/1/2008-8/31/2011

Principal Investigator: **Nancy Hanrahan**

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

Nancy Ho

Diabetes and neurobehavioral complications: The role of hippocampal neurogenesis

American Nurse Foundation

9/1/2009-8/31/2010

Principal Investigator: **Nancy Ho**

Co-Investigators: **Marilyn (Lynn) Sawyer Sommers**

M. Katherine Hutchinson

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: **M. Katherine Hutchinson**

Co-Investigator: **Loretta Sweet Jemmott**

Loretta Sweet Jemmott

HPV vaccination of underserved adolescent and young women in PA

Commonwealth of Pennsylvania

6/1/2007-5/31/2011

Principal Investigators: Ian Frank, **Loretta Sweet Jemmott**

Barbershop-based HIV/STD risk reduction for African American young men

National Institutes of Health (R01-HD061061)

8/1/2009-5/31/2014

Principal Investigator: **Loretta Sweet Jemmott**

Co-Investigators: John Jemmott, **Christopher Lance Coleman**

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)

9/20/2002-8/31/2010

Principal Investigator: John Jemmott

Co-Investigator: **Loretta Sweet Jemmott**

South African men health promotion program

National Institutes of Health (R01-HD053270)

9/30/2006-6/30/2011

Principal Investigator: John Jemmott

Co-Investigator: **Loretta Sweet Jemmott**

Sister-to-Sister HIV positive women

Family Planning Council, Inc.

7/1/2009-6/30/2010

Principal Investigator: **Loretta Sweet Jemmott**

Ann Kutney-Lee

Change in hospital care organization and outcomes

Agency for Healthcare Research and Quality (AHRQ)

(K08-HS018534)

9/30/2009-7/31/2012

Principal Investigator: **Ann Kutney-Lee**

The hospital nurse surveillance capacity profile and patient mortality

Sigma Theta Tau International

6/1/2009-5/31/2010

Principal Investigator: **Ann Kutney-Lee**

Eileen Lake

Acuity-adjusted staffing, nurse practice environments and NICU outcomes

Robert Wood Johnson Foundation

9/1/2007-8/31/2009

Principal Investigator: **Eileen Lake**

The effect of nursing on NICU patient outcomes

University of Medicine and Dentistry of New Jersey

(R01-NR010357)

6/1/2008-3/31/2012

Principal Investigator: Jeanette Rogowski

Co-Investigator: **Eileen Lake**

Lisa Lewis

The relationship of spirituality and blood pressure control in African-Americans

National Institutes of Health (K01-NR010114)

9/1/2007-6/30/2011

Principal Investigator: **Lisa Lewis**

Joseph Libonati

Can fish oil supplementation offset cardiac dysfunction in hypertension?

University of Pennsylvania Research Foundation

3/1/2010-2/28/2011

Principal Investigator: **Joseph Libonati**

Exercise-induced cardiac remodeling in aging

School of Nursing Faculty Pilot Award

7/1/2010-6/30/2011

Principal Investigator: **Joseph Libonati**

Terri Lipman

Management of pediatric type 2 diabetes mellitus

The Children's Hospital of Philadelphia (U01-DK061239)

9/1/2001-2/28/2012

Principal Investigator: Lorraine Katz

Co-Investigator: **Terri Lipman**

Overcoming disparities in growth evaluations

The Children's Hospital of Philadelphia (R01-HD57037)

7/1/2009-6/30/2011

Principal Investigator: Adda Grimberg

Co-Investigator: **Terri Lipman**

Food insecurity, material hardship, and health in diverse populations

School of Nursing Investment for the Future Funds

and the Office of Practice & Community Affairs

6/1/2008-5/31/2010

Principal Investigator: **Terri Lipman**

Jianghong Liu

Environmental toxicity, malnutrition and children's externalizing behavior

National Institutes of Health (K01-ES015877)

1/15/2007-11/30/2010

Principal Investigator: **Jianghong Liu**

Environmental toxicity, malnutrition and children's externalizing behavior - Supplement

National Institutes of Health (K01-ES015877-04S1)

9/1/2009-8/31/2011

Principal Investigator: **Jianghong Liu**

Keith Mages

Books, numbers, and nurses: The intellectual commentary of the Bellevue School of Nursing

Sigma Theta Tau, Xi Chapter

4/1/2009-3/31/2010

Principal Investigator: **Keith Mages**

Matthew McHugh

Nurse staffing policy, hospital occupancy, market structure and patient outcomes

Agency for Healthcare Research and Quality (K08-HS017551)

9/30/2008-9/29/2011

Principal Investigator: **Matthew McHugh**

Nursing work environment and poor glycemic control among Medicare beneficiaries
University of Pennsylvania Research Foundation
3/1/2009-2/28/2010
Principal Investigator: **Matthew McHugh**

Barbara Medoff-Cooper

Feeding behaviors and energy balance in infants with CHD
The Children's Hospital of Philadelphia
(R01-NR002093)
9/6/2002-5/31/2010
Principal Investigator: **Barbara Medoff-Cooper**

Institutional clinical translational and science award
National Institutes of Health (KL2-RR024132)
9/1/2006-8/31/2011
Principal Investigator: Garrett Fitzgerald
Co-Investigator: **Barbara Medoff-Cooper**

Sleep patterns and maternal stress: Mothering infants with congenital heart disease
The Children's Hospital of Philadelphia Cardiac Center
9/1/2009-8/31/2011
Principal Investigator: **Barbara Medoff-Cooper**
Co-Investigators: **Alexandra Hanlon, Sharon Irving**

An export center of excellence for inner city health
National Institutes of Health (P60-MD000209)
9/30/2002-7/31/2009
Principal Investigator: Shiriki Kumanyika
Co-Investigator: **Barbara Medoff-Cooper**

Salimah Meghani

Disparities in analgesic preference for cancer pain: A conjoint analysis study
National Institutes of Health (K01-NR010886)
7/21/2008-9/24/2009
Principal Investigator: **Salimah Meghani**

A novel approach to elucidate mechanisms for disparity in cancer pain outcomes
National Institutes of Health (RC1-NR011591)
9/25/2009-7/31/2011
Principal Investigator: **Salimah Meghani**
Co-Investigators: **Deborah Watkins Bruner, Alexandra Hanlon, Barbara Riegel**

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

Juan Muniz

Prevent and reduce adverse health effects of pesticides on indigenous farmworkers
Oregon Law Center (R25-MD002798)
9/6/2008-3/31/2013
Principal Investigator: Nargess Shadbeh
Co-Investigator: **Juan Muniz**

Mary Naylor

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

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
5/15/2006-10/31/2009
Principal Investigator: **Mary Naylor**

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

Interdisciplinary Nursing Quality Research Initiative (INQRI)
The Robert Wood Johnson Foundation
10/1/2005-9/30/2012
Principal Investigator: **Mary Naylor**

Marian S. Ware Alzheimer's Program - Continuity of care component
University of Pennsylvania Marian S. Ware Alzheimer Program
7/1/2009-6/30/2012
Principal Investigator: **Mary Naylor**
Co-Investigators: **Katherine Abbott, Karen Hirschman, Kathleen McCauley, Kathryn Bowles**

Transitions in healthcare for older adults with cognitive impairment
University of Pennsylvania Center for Undergraduate Research & Fellowships
6/1/2009-5/31/2010
Principal Investigator: **Mary Naylor**

Ann O'Sullivan

The Mom program
The Children's Hospital of Philadelphia (530-02-01)
1/6/2005-4/30/2011
Principal Investigator: **Ann O'Sullivan**

Victoria Pak

Assessing workplace, Phthalate exposures among massage therapy
Sigma Theta Tau, Xi Chapter
4/1/2009-3/31/2010
Principal Investigator: **Victoria Pak**

Jennifer Pinto-Martin

National CADDRE study: Child development and autism
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. (NIH-Fogerty)
9/30/2007-8/31/2011
Principal Investigator: **Jennifer Pinto-Martin**

Assessing workplace Phthalate exposures among massage therapy students
Johns Hopkins University
7/1/2009-6/30/2011
Principal Investigator: **Jennifer Pinto-Martin**
Co-Investigator: **Victoria Pak**

Translating evidence-based developmental screening into pediatric primary care
The Children's Hospital of Philadelphia (R18-DD000345)
9/30/2007-9/29/2010
Principal Investigator: James Guevara
Co-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**

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
9/1/2007-6/30/2010
Principal Investigator: Rollin 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**

Hartford Center of Geriatric Nursing Excellence
John A. Hartford Foundation, Inc.
1/1/2006-12/31/2010
Principal Investigator: **Kathy Culpepper Richards**
Co-Investigators: **Neville Strumpf, Lois Evans, Mary Ersek**

Therese Richmond

UPACE: The Philadelphia Collaborative Violence Prevention Center
The Children's Hospital of Philadelphia (U49-CE001093)
9/1/2006-8/31/2011
Principal Investigator: Joel Fein
Co-Investigator: **Therese Richmond**

Alcohol and injury in adolescents, their families and their neighborhoods
National Institutes of Health (R01-AA016187)
4/15/2008-3/31/2013
Principal Investigator: Charles Branas
Co-Investigator: **Therese Richmond**

Alcohol, firearms, and adolescent gunshot injury risk
National Institutes of Health (R01-AA014944)
9/20/2005-7/31/2010
Principal Investigator: Douglas Wiebe
Co-Investigator: **Therese Richmond**

Biosocial prediction and intervention on childhood aggression
Commonwealth of Pennsylvania
6/1/2008-5/31/2012
Principal Investigators: Adrian Raine, **Therese Richmond**, Ruben Gur, Rose Cheney
Co-Investigator: **Jianghong Liu**

Barbara Riegel

Impact of sleepiness on heart failure self-care
National Institutes of Health (R01-HL084394)
6/1/2007-6/30/2010
Principal Investigator: **Barbara Riegel**
Co-Investigator: **Terri Weaver**

Impact of sleepiness on heart failure self-care - Supplement
National Institutes of Health (R01-HL084394-03S1)
7/1/2009-9/30/2010
Principal Investigator: **Barbara Riegel**
Co-Investigator: **Terri Weaver**

Ann Rogers

Extending sleep in obese adults to promote weight loss
National Institute of Health (R21HL093637)
4/1/2009-3/31/2011
Principal Investigator: **Ann Rogers**

Amy Sawyer

Risk assessment and tailored intervention to improve CPAP adherence
National Institutes of Health (K99-NR011173)
4/16/2009-3/31/2011
Principal Investigator: **Amy Sawyer**
Co-Investigators: **Kathy Culpepper Richards**, **Terri Weaver**

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**

2008 National sample survey of registered nurses (NSSRN)
Westat, Inc.
9/20/2007-9/19/2011
Principal Investigator: Vasudha Narayanan
Co-Investigator: **Julie Sochalski**

Market competition and the quality of home health services
National Institutes of Health (R01-HL088586)
8/1/2008-7/31/2011
Principal Investigator: Daniel Polsky
Co-Investigator: **Julie Sochalski**

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**

Injury from sexual assault: Addressing health disparity – Supplement
National Institutes of Health (R01NR005352-06S1)
7/17/2009-5/31/2011
Principal Investigator: **Marilyn Sawyer Sommers**
Co-Investigator: **Carla Clements**

Injury in Latina women after sexual assault: Moving toward healthcare equity
National Institutes of Health (R01-NR011589)
9/30/2009-6/30/2014
Principal Investigator: **Marilyn Sawyer Sommers**, Yadira Regueira
Co-Investigators: **Kathleen Brown**, **Connie Ulrich**, **Janine Everett**

Injury in Latina women after sexual assault: Moving toward healthcare equity – Supplement
National Institutes of Health (R01-NR011589-01S1)
9/30/2009-6/30/2014
Principal Investigators: **Marilyn Sawyer Sommers**, Yadira Regueira

Minkyoung Song

Self-care management and health outcomes of diabetes: How do co-morbid conditions influence this relationship?
Sigma Theta Tau International
6/1/2009-5/31/2010
Principal Investigator: **Minkyoung Song**

Marilyn Stringer

Domestic violence shelters and health living
Verizon Foundation
1/1/2010-12/31/2010
Principal Investigator: **Marilyn Stringer**
Co-Investigator: Pamela Mack-Brooks

Health promotion: Contextual education for children at risk for obesity
General Mills Foundation
1/1/2010-12/31/2010
Principal Investigator: **Marilyn Stringer**

Comparison of paper and electronic fetal heart rate documented
Sigma Theta Tau, Xi Chapter
4/1/2009-3/31/2010
Principal Investigator: **Marilyn Stringer**

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
Co-Investigator: **Lois Evans**

Eileen Sullivan-Marx

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

Refocusing the interdisciplinary: Toward elder-friendly urban environments
Penn Institute for Urban Research
4/1/2006-9/30/2009
Principal Investigator: **Eileen Sullivan-Marx**

Anne Teitelman

HIV/STI risk reduction for African American adolescent girls: Addressing the context of abusive relationships
University of Pennsylvania Center for AIDS Research
7/1/2007-6/30/2009
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**

Exploring economic abuse in serious adolescent relationships
University of Pennsylvania Center for Undergraduate Research & Fellowships
6/1/2009-5/31/2010
Principal Investigator: **Anne Teitelman**

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

Respondent burden and retention in cancer clinical trials
National Institutes of Health (R21-NR010259)
1/15/2008-12/31/2010
Principal Investigator: **Connie Ulrich**
Co-Investigator: **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**

Stella Volpe

The magnesium and metabolic syndrome trial
National Institutes of Health (R21-DK078368)
9/1/2008-8/31/2010
Principal Investigator: **Stella Volpe**

The magnesium and metabolic syndrome trial - Supplement
National Institutes of Health (R21DK078368-01A2S1)
6/23/2009-5/31/2011
Principal Investigator: **Stella Volpe**

The magnesium and metabolic syndrome trial - Supplement
National Institutes of Health (R21DK078368-02S1)
1/1/2010-12/31/2010
Principal Investigator: **Stella Volpe**

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

Request for Recovery Act Funds for Administrative Supplements
National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS
1/1/2010-12/31/2010
Principal Investigator: **Stella Volpe**
Co-Investigator: **Charlene Compher**, Justine Shults, Richard Dunbar, **Joseph Boullata**

Barbra Mann Wall

A comparative history of twentieth-century Catholic hospitals
National Institutes of Health (G13-LM009691)
9/1/2008-8/31/2011
Principal Investigator: **Barbra Mann Wall**

When disaster strikes: Nurses on the front lines 1900-2001
American Nurse Foundation
9/1/2008-8/31/2010
Principal Investigator: **Barbra Mann Wall**

Clash and compromise: Catholic hospitals, secularization, and the state in 20th century America
Association for the Sociology of Religion
10/1/2008-9/30/2009
Principal Investigator: **Barbra Mann Wall**

Clash and compromise: Catholic hospitals, secularization, and the state in 20th century America
American Association for the History of Nursing
1/1/2009-12/31/2010
Principal Investigator: **Barbra Mann Wall**

African oral history project
School of Nursing Faculty Pilot Award
7/1/2010-6/30/2011
Principal Investigator: **Barbra Mann Wall**

Terri Weaver

Mechanisms of residual sleepiness in CPAP-treated OSA patients
Cephalon, Inc.
5/19/2009-12/31/2010
Principal Investigator: **Terri Weaver**
Co-Investigator: Sigrid Veasey

Jean Whelan

Never enough: Nurse supply and demand, 1900-1965
National Institutes of Health (G13-LM008400)
8/1/2005-7/31/2009
Principal Investigator: **Jean Whelan**

Nursing, history and healthcare: A website
National Institutes of Health (G13-LM008295)
4/15/2006-3/31/2011
Principal Investigator: **Jean Whelan**

Institutional Training Grants

Advanced training in nursing outcomes research
National Institutes of Health (T32-NR007104)
6/1/1999-6/30/2014
Principal Investigator: **Linda Aiken**
Co-Investigators: **Nancy Hanrahan, Jeannie Cimiotti, Matthew McHugh, Eileen Lake, Ann Kutney Lee**

Geriatric Education Center
Health Resources & Services Administration (D31-HP08808)
9/1/2007-6/30/2010
Principal Investigator: **Lois Evans**

John A. Hartford geropsychiatric nursing collaborative
American Academy of Nursing
1/1/2008-12/31/2011
Principal Investigator: **Lois Evans**

Advance education nursing grants
Health Resources & Services Administration (D09-HP09363)
7/1/2008-6/30/2011
Principal Investigator: **Lois Evans**

Graduate nurse education grant program
Pennsylvania Higher Education Foundation
9/1/2009-8/31/2010
Principal Investigator: **Margaret Griffiths**

Pennsylvania Higher Education Foundation nursing education grant 2009-2010
Pennsylvania Higher Education Foundation
9/1/2009-8/31/2010
Principal Investigator: **Margaret Griffiths**

Dr. Edna B. McKenzie Scholarship for Disadvantaged Students
Pennsylvania Higher Education Foundation
7/1/2009-6/30/2010
Principal Investigator: **Margaret Griffiths**

Independence Blue Cross Nurse Scholars Program
Commonwealth of Pennsylvania
9/1/2009-8/31/2010
Principal Investigator: **Margaret Griffiths**

Independence Blue Cross supplemental nursing education grant program
Commonwealth of Pennsylvania
9/1/2009-8/31/2010
Principal Investigator: **Margaret Griffiths**

Nurse anesthetist traineeships
Health Resources & Services Administration (A22-HP07396)
7/1/2007-6/30/2010
Principal Investigator: **Kathleen McCauley**

Graduate nurse education grant
Commonwealth of Pennsylvania
9/1/2008-8/29/2009
Principal Investigator: **Kathleen McCauley**

Advanced education nursing traineeship program
U.S. Department of Health & Human Services (A10-HP00072)
7/1/2008-6/30/2010
Principal Investigator: **Kathleen McCauley**

Block grant for accelerated BSN/MSN students
Commonwealth of Pennsylvania
9/1/2008-8/31/2009
Principal Investigator: **Kathleen McCauley**

IBC nurse scholars program
Commonwealth of Pennsylvania
9/1/2008-8/31/2009
Principal Investigator: **Kathleen McCauley**

Jonas Center for Nursing Excellence Jonas nursing scholars grant (2008-2012)
Jonas Center for Nursing Excellence
7/15/2008-1/15/2012
Principal Investigator: **Kathleen McCauley**

New careers in nursing scholarship program
Robert Wood Johnson Foundation
9/1/2008-8/31/2010
Principal Investigator: **Kathleen McCauley**

Enhancing accelerated student enrollment and diversity
Robert Wood Johnson Foundation
9/1/2009-12/31/2010
Principal Investigator: **Kathleen McCauley**
Co-Investigators: **Margaret Griffiths, Mary Lou de Leon Siantz**

Nurse Anesthetist Traineeship Program (INAT)
U.S. Department of Health & Human Services
7/1/2010-6/30/2011
Principal Investigator: **Kathleen McCauley**

Jonas nurse leader's program
Jonas Center for Nursing Excellence
7/1/2010-6/30/2012
Principal Investigator: **Kathleen McCauley**
Co-Investigator: **Margaret Griffiths**

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

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: **Jennifer Pinto-Martin**

Graduate education in occupational environmental health
Centers for Disease Control and Prevention (T01-OH008417)
7/1/2002-6/30/2012
Principal Investigator: **Ann Rogers**

Research on vulnerable women, children and families

National Institutes of Health (T32-NR007100)
5/1/1998-6/30/2014

Principal Investigator: **Marilyn (Lynn) Sawyer Sommers**

Co-Investigators: **Loretta Sweet Jemmott, Janet Deatrck**

Comprehensive Geriatric Education Program
U.S. Health Resources & Services Administration (HRSA) (D62-HP01912)
7/1/2009-6/30/2012

Principal Investigator: **Eileen Sullivan-Marx**

Conference Grants

ASPEN Research Workshop on Clinical Nutrition
American Society for Parenteral and Enteral Nutrition (U13-DK064190)
4/1/2008-3/31/2012

Principal Investigator: **Charlene Compher**

Penn-ICOWHI 18th international conference
The Josiah Macy, Jr. Foundation
9/1/2009-4/10/2010

Principal Investigator: **Afaf Meleis**

Landscaping study and conference programming
The Rockefeller Foundation
11/1/2008-12/31/2010

Principal Investigator: **Afaf Meleis**

Proposal for the integration of groundbreaking technology and media into discussion and scholarship at the Penn-ICOWHI 18th International Conference on Women's Health Issues
The Rockefeller Foundation
1/1/2010-4/30/2011

Principal Investigator: **Marjorie Muecke**

Practice Grants

Maternal and infant care nutrition program
Mead Johnson Nutritionals
1/1/2009-12/31/2009

Principal Investigator: **Marilyn Stringer**

Rural nurse managed health clinic
LKP Center for Technologies in Public Health
1/1/2009-12/31/2009

Principal Investigator: **Eileen Sullivan-Marx**

Nurse opinion consultation on standard of nursing care

Lockheed Martin Corporation
7/1/2009-5/31/2013

Principal Investigator: **Eileen Sullivan-Marx**

Pre- and 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

Mentor: **Kathleen McCauley**

Fellow: **Viola Benavente**

Children with chronic health conditions: Perspectives of family management
National Institutes of Health (F31-NR011524)
7/1/2010-6/30/2012

Mentor: **Janet Deatrck, Kathleen Knaf**

Fellow: **Barbara Beacham**

We will not be moved: The Black church health movement, 1900-1935

National Institutes of Health (F31-HS010294)
10/1/2007-9/30/2009

Mentor: **Julie Fairman**

Fellow: **Jacqueline Brooks Carthon**

Building academic geriatric nursing capacity (BAGNC)

American Academy of Nursing
7/1/2010-6/30/2012

Mentor: **Lois Evans**

Fellow: **Eeeseung Byun**

Factors influencing utilization of the emergency department by inner city older adults

The John A. Hartford Foundation through the American Academy of Nursing
7/1/2006-8/31/2009

Mentor: **Neville Strumpf**

Fellow: **Deborah D'Avolio**

Skin elasticity and skin color: Understanding health disparity in sexual assault

National Institutes of Health (F31-NR011106)
1/1/2009-12/31/2012

Mentor: **Marilyn (Lynn) Sawyer Sommers**

Fellow: **Janine Everett**

Self-care in congenital heart disease

Edna G. Kynett Memorial Foundation, Inc.
10/30/2008-12/31/2009

Mentor: **Therese Richmond**

Fellow: **Desiree Fleck**

Care of older adults following traumatic closed head injury

American Academy of Nursing
7/1/2007-6/30/2010

Mentor: **Neville Strumpf**

Fellow: **Linda Herrmann**

Role of corticosterone on hippocampal cell proliferation in mice with diabetes

National Institutes of Health (F31-NR010853)
7/1/2008-6/30/2011

Mentor: **Nancy Tkacs**

Fellow: **Nancy Ho**

The food environment and body mass index in middle school children

National Institutes of Health (F31-NR010991)
9/1/2008-2/28/2010

Mentor: **Shiriki Kumanyika**

Fellow: **Joanna Holsten**

Graduate scholarship in cancer nursing practice

American Cancer Society
8/1/2009-7/31/2010

Mentor: **Janet Deatrck**

Fellow: **Matthew Lucas**

A novel treatment, TAT-HSP70, in attenuating lung injury in sepsis induced ARDS

National Institutes of Health (F31-NR02100)
5/1/2010-4/30/2013

Mentor: **Nancy Tkacs**

Fellow: **Mary Lyons**

BAGNC predoctoral scholarship

American Academy of Nursing
7/1/2010-6/30/2012

Mentor: **Mary Ersek**

Fellow: **Susan Lysaght**

Community violence exposure and positive youth development

National Institutes of Health (F31-NR011107)
12/1/2008-5/31/2010

Mentor: **Therese Richmond**

Fellow: **Catherine McDonald**

Impact of length of stay and number of home nursing visits on hospitalization

National Institutes of Health (F31-NR012090)
7/1/2010-6/30/2012

Mentor: **Kathryn Bowles**

Fellow: **Melissa O'Connor**

Impact of length of stay in home care and number of nursing visits on rehospitalization

American Academy of Nursing
7/1/2010-6/30/2012

Mentor: **Kathryn Bowles**

Fellow: **Melissa O'Connor**

Assessing workplace Phthalate exposure among massage therapy students

National Institutes of Health (F31-NR011385)
8/1/2009-7/31/2012

Mentor: **Jennifer Pinto-Martin**

Fellow: **Victoria Pak**

Improving nursing home care through palliative care

The John A. Hartford Foundation through the American Academy of Nursing
7/1/2006-6/30/2009

Mentor: **Neville Strumpf**

Fellow: **Rebecca Trotta**

The impact of nursing workforce organization on outcomes of hospitalized children

Agency for Healthcare Research and Quality (AHRQ) (R36-HS018802)

6/1/2010-5/31/2011

Mentor: **Linda Aiken**

Fellow: **Heather Tubbs-Cooley**

Other Grants

Quality and safety education for nurses: Enhancing faculty capacity

American Association of Colleges of Nursing
2/15/2009-2/14/2012

Principal Investigator: **Jane Barnsteiner**

Twenty-five year retrospective of the Clinician Education (CE) role at the University of Pennsylvania School of Nursing

School of Nursing Investment for the Future Funds and the Office of Practice & Community Affairs
6/1/2008-5/31/2010

Principal Investigator: **Jane Barnsteiner**

Co-Investigator: **Terri Lipman**

LEAP Program - Leadership education in neurodevelopmental and related disabilities

The Children's Hospital of Philadelphia
7/1/2009-6/30/2010

Principal Investigator: **Barbara Beacham**

Endocrine Pipeline: Decreasing Diabetes Risk Factors in the Community through a Partnership between Nurse Practitioner and High School Students

Netter Center for Community Partnerships
7/1/2010-6/30/2011

Principal Investigators: **Terri Lipman,**

Janet Deatrick

Nurse Scholar-in-Residence Program

American Academy of Nursing
9/1/2009-8/31/2010

Principal Investigator: **Julie Fairman**

Establishing a collaboration between the University of Pennsylvania School of Nursing and the Center for Autism (CFA)

Philadelphia Health Care Trust
5/1/2009-6/30/2010

Principal Investigator: **Ellen Giarelli**

Cross national comparison: Nurse burnout and quality of care in the U.S. and China

School of Nursing PhD Mentored Research Award
7/1/2010-6/30/2011

Principal Investigator: **Deena Kelly**

Mentor: **Linda Aiken**

Comparison of soil lead levels and blood lead levels in suburban, rural, and urban areas of Jintan, China

School of Nursing Undergraduate Mentored Research Award
7/1/2010-6/30/2011

Principal Investigator: **Yin Lo**

Mentor: **Jianghong Liu**

Patient satisfaction in Catholic hospitals: Does nursing matter?

School of Nursing Undergraduate Mentored Research Award
7/1/2010-6/30/2011

Principal Investigator: **Gerardo Melendez-Torres**

Mentor: **Barbra Mann Wall, Ann Kutney-Lee**

Structured education for the living renal donor

International Transplant Nursing Society
9/1/2008-8/31/2009

Principal Investigator: Seilagh McCauley

Co-Investigator: **Rosemary Polomano**

Examining the relationship between 25-hydroxyvitamin D and HbA1c in children and adolescents with type 1 diabetes mellitus: Role of inflammatory mediators

School of Nursing PhD Mentored Research Award
7/1/2010-6/30/2011

Principal Investigator: **Sarah Sawah**

Mentor: **Terri Lipman**

Milagros: Migration and health program

Robert Wood Johnson Foundation
6/1/2008-5/31/2010

Principal Investigator: **Mary Lou de Leon Siantz**

AARP-AAN Fellowship program

American Association of Retired Persons
2/10/2009-12/31/2009

Principal Investigator: **Julie Sochalski**

Program for capital assistance - Buses for LIFE

Commonwealth of Pennsylvania
7/1/2009-6/30/2010

Principal Investigator: **Eileen Sullivan-Marx**

USDA Scholars Program

Virginia Tech / Department of Agriculture
8/31/2007-8/30/2010

Principal Investigator: Deborah Good

Co-Investigator: **Stella Volpe**

The Comparison of Missing Data Handling Techniques on Factor Analysis

School of Nursing PhD Mentored Research Award
7/1/2010-6/30/2011

Principal Investigator: **Canhua Xiao**

Mentor: **Deborah Watkins Bruner**

Faculty, Student, and Staff Publications

Aiken, Linda

Aiken, L.H. (in press). Nursing: Saving lives, improving patient care outcomes. In A.S. Hinshaw and P.A. Grady (Eds.), *Shaping Health Policy Through Nursing Research*. New York: Springer.

Friese, C.R., **Aiken, L.H.**, Silber, J.H. (in press). National Cancer Institute cancer center designation and 30-day mortality for hospitalized, immunocompromised cancer patients. *Cancer Investigation*.

Aiken, L., Sloane, D., Cimiotti, J., Clarke, S., Flynn, L., Spetz, J., Seago, J., Smith, H. (2010). Implications of California nurse staffing mandate for other states. *Health Services Research*. e-pub DOI: 10.1111/j.1475-6773.2010.01114

Van den Heede, K., Sermeus, W., Diya, L., Clarke, S., Lesaffre, E., Vleugels, A., **Aiken, L.** (2009). Nurse staffing and patient outcomes in Belgian acute hospitals: Cross-sectional analysis of administrative data. *International Journal of Nursing Studies*, 46(7), 928-939.

Boland, Barbara Ann

Boland, B., Treston, J., & O'Sullivan, A. (2010). Climb to new education heights. *The Nurse Practitioner: The American Journal of Primary Health Care*, 35(4), 36-41.

Boland, B., Treston, J., Weill, V., & O'Sullivan, A. (2009). Are you ready for the consensus model? Implications of the model Act on NP practice. *The American Journal for Nurse Practitioners*, 13, 10-21.

Treston, J.A., **Boland, B.A., O'Sullivan, A.L., & Weill, V.A.** (2009). Module IV: Accreditation issues. In N.M. George, J. Kapustin, & A. Thomas (Eds.), *Nuts and bolts manual for nurse practitioner program directors*. (54-70). Washington, DC: NONPF.

Bonaduce, Judith

Bonaduce, Judith (2009). Dance of the home health visit: A step in the right direction. *Home Healthcare Nurse*, 27(8), 475-481.

Boullata, Joseph

J. Boullata and V. Armenti (Eds.). (2010). *Handbook of Drug-Nutrient Interactions (2nd Ed.)*. (3-26). New York: Humana.

Boullata, J. (2010). An introduction to drug-nutrient interactions. In **J. Boullata** and V. Armenti (Eds.), *Handbook of Drug-Nutrient Interactions (2nd Ed.)*. (3-26). New York: Humana.

Boullata, J. (2010). Influence of overweight and obesity on medication. In **J. Boullata** and V. Armenti (Eds.), *Handbook of Drug-Nutrient Interactions (2nd Ed.)*. (167-205). New York: Humana.

Fleisher, D., Sweet, B., Parekh, A., **Boullata, J.** (2010). Drug absorption with food. In **J. Boullata** and V. Armenti (Eds.), *Handbook of Drug-Nutrient Interactions (2nd Ed.)*. (209-241). New York: Humana.

Lombardi, L., Kreys, E., Gerry, S., **Boullata, J.** (2010). Nutrition in the age of polypharmacy. In A. Bendich & R. Deckelbaum (Eds.), *Preventive Nutrition: The Comprehensive Guide for Health Professionals (4th Ed.)*. (79-125). New York: Humana.

Boullata, J. (2010). Medication administration through feeding tubes [Letter to the editor]. *American Journal of Health-System Pharmacy*, 67, 23.

Boullata J. (2010). Vitamin D: Getting to know you. *Journal of Parenteral and Enteral Nutrition*, 34, 96-98.

Bankhead, R., **Boullata, J., Brantley, S., Corkins, M., Guenter, P., Krenitsky, J., et al.** (2009). Enteral nutrition practice recommendations. *Journal of Parenteral and Enteral Nutrition*, 33, 122-167.

Boullata, J. (2009). Drug administration through an enteral feeding tube: The rationale behind the guidelines. *American Journal of Nursing*, 109(10), 34-42.

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Public Health Professors Find Exercise Is the “Antidote to Stress”

A lifelong athlete who played competitive tennis in college, ran daily through each of her four pregnancies, and, most recently, climbed Mount Kilimanjaro with her family, Jennifer Pinto-Martin, PhD, MPH, admits to having “more energy than is good for one person.”

She is the Viola MacInnes/ Independence Professor of Nursing, director of the Center for Autism and Developmental Disabilities Research and Epidemiology, newly appointed chair of the Biobehavioral and Health Sciences Division, and co-principal investigator of the largest cohort study to examine the causes of autism.

“Exercise,” she says, “is my medicine. It’s a physiologic need for me. It’s my way of staying focused. It’s the antidote to stress.”

It’s also a common bond she shares with fellow faculty member and public health expert Karen Glanz, PhD, MPH. In the past year the two have completed four triathlons together, consistently winning first place in their respective age groups.

Unlike Dr. Pinto-Martin, Dr. Glanz, the George A. Weiss University Professor of Epidemiology and Nursing, was never encouraged to participate in sports as a child. It is something she attributes, at least in part, to gender. While her brother played basketball and was on the swim team, “I had to beg to go to the pool,” she remembers. But at 40, she ran her first marathon. Nine years later, she completed the Ironman Hawaii Triathlon – a 2.4-mile swim, 112-mile bike ride, and 26-mile marathon run, raced in that order, without a break. On an unprecedented 105-degree day this past July, she biked the five-and-a-half miles from her home to work.

“For me, it fits what we do as academics,” says Dr. Glanz, a globally-influential public health scholar whose research has examined the impact of behavior on health, especially the modification of risks for cancer and obesity. “We’re goal oriented, we’ve had



success in many areas, and exercise is a great stress management tool.”

It’s also their health management tool.

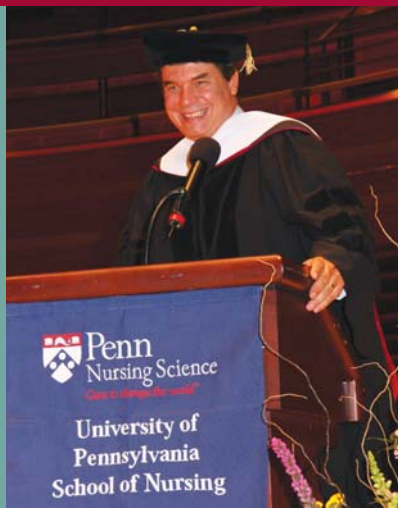
The benefits of exercise are well-known, from maintaining healthy bones, muscles, and joints to reducing the risk of many chronic illnesses, including diabetes, heart disease, and various cancers.

“Our bodies are designed to be more active,” says Dr. Pinto-Martin, who incorporates running, swimming, biking, or yoga into her daily routine. “We feel better, we heal faster, and,” adds the internationally-renowned epidemiologist, “It’s when I’m happiest. It’s when I do my best thinking.”

Above: Dr. Glanz completes the last leg of the Ironman Hawaii Triathlon

Below (clockwise from left): Dr. Pinto-Martin displays the gold medal from her most recent race; Dr. Pinto-Martin (standing, third from right) with her family at the summit of Mount Kilimanjaro; and Dr. Glanz before a recent triathlon win





Greg Mortenson Inspires Graduating Nurses

"I was very blessed to have grown up in Africa for 15 years, where my father started a hospital and my mother started a school. My father had a vision to build a hospital back in 1960, but the first thing he did was establish a nursing school. He said we have to have nurses before we have doctors in a hospital... Ever since that role model example, I've really believed in nurses first, foremost, and always. You are the primary healthcare providers and you also make up the biggest part of healthcare provision anywhere.

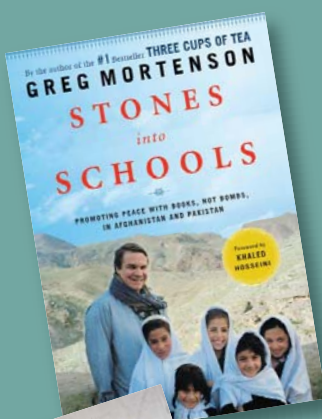
"We all want to help people but as nurses, we empower people. We empower people to make choices. It's such an honor to be a nurse because I've been able to be with children when they're born. I've been able to be with many people when they die. Nurses, you have the ability to give people death with dignity. With medicine, we try to keep people going. We do everything we can do to help them along. But nurses, we have the great gift of compassion...

"Aziza [Hussain] was the first girl to graduate from high school in an area of over 4,000 people [on the Afghanistan-Pakistan border]... When Aziza went to elementary school, the boys threw stones at her because they said girls can't go to school... And Aziza graduated from high school, and in 1998 she decided to go to maternal healthcare training to learn how to deliver babies and do pre- and postnatal care... In her valley, before she started working there, there was no medicine, no doctor, no clinic, no ambulance, no public health, no insurance, no nothing. Every year, five to 20 women died in childbirth... Since she's come back now, in the last decade, her pay is \$1.50 per day. Not one single woman has died in childbirth because of a brave young woman named Aziza...

"In 1984, I took care of my first AIDS patient. I was in Indianapolis at St. Vincent hospital. At that time we had to put on a lot of stuff, all over, cover our bodies, look like a spaceman going in to take care of the AIDS patient. I remember this gentleman who was basically three days away from his death and I was very busy checking all his vitals and everything and then as I left the room, he just grabbed my hand and said, 'please stay with me for a minute.' He said, 'I know I'm dying. I just want you to hold my hand and be with me.' It was something I never forgot so I'm asking you: Despite all the technology, despite all the computers, and despite everything, never forget about the patients. You are their advocates. Remember to take time out to touch somebody and to be with them and give them dignity, whether it's in birth, in life, or in death."

— Greg Mortenson, a nurse, world-renowned humanitarian, and bestselling author of *Three Cups of Tea* and *Stones Into Schools: Promoting Peace with Books, Not Bombs, in Afghanistan and Pakistan*

Excerpts from Penn Nursing's Spring 2010 Commencement Address



Photos courtesy of Central Asia Institute

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Robert Wood Johnson Foundation

Edward G. Rendell (via video)

Governor, Commonwealth of Pennsylvania

Panel:

Julie A. Fairman, PhD, RN, FAAN

Professor of Nursing

Director of the Barbara Bates Center for the Study of the History of Nursing

University of Pennsylvania School of Nursing

George E. Thibault, MD

President, Josiah Macy Jr. Foundation

Julie A. Sochalski, PhD, RN, FAAN

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