

College Bestows Awards on Four Alumnae



The achievements of four distinguished alumnae were celebrated on April 2 during the College of Nursing's 27th Annual Mass and Alumni Awards Ceremony, held in the St. Thomas of Villanova Church. M. Louise Fitzpatrick, EdD, RN, FAAN, Connelly Endowed Dean and Professor, bestowed the College's highest award, the Medallion upon:

• Margaret Robins Garrett '72 BSN, JD: the Medallion for Distinguished Contributions to Quality and Safety in Health Care. She is senior counsel; practice group leader; and senior director of risk management, patient

care, regulatory and ethics in the Legal Department of the Johns Hopkins Health System and a former member of the College's Board of Consultors.

- Christina Larson Kelly '74 BSN, MSN: the Medallion for Distinguished Contributions to the College. She is founder and president of Larson Financial Planning, Inc., in Winchester, Mass., and a former member of the College's Board of Consultors.
- Janet Nash '08 MSN, PhD: the Medallion for Distinguished Leadership in Nursing and Health Care Administration. She is immediate past vice president, Patient Care Services, at Paoli (Pa.) Hospital, Main Line Health System.

Dean Fitzpatrick also recognized the achievements of **Catherine Loper McDonald '00 BSN, PhD** with the College's Emerging Scholar Award. An assistant professor in the University of Pennsylvania's School of Nursing, Dr. McDonald researches adolescent injury prevention and health promotion.

For more information about the Medallion recipients, visit **www.villanova.edu/nursing**.

Mark your calendar!

April 21: Undergraduate Nursing Scholars Day

May 13: Commencement

May 14: Convocation/ Baccalaureate Mass

June 9-12: Alumni Reunion Weekend

July 1: Application deadlines for MSN and post-master's certificate programs

October 18: Graduate and Adult Learner Open House

November 21: Annual
Distinguished Lecture: Susan
Hassmiller, PhD, RN, FAAN,
the Robert Wood Johnson
Foundation's senior advisor
for nursing.

December 1: Application deadlines for DNP and PhD in Nursing programs

For the full Continuing Education listing, visit www.villanova.edu/nursing/ce.

VILLANOVA NURSING

Vol. 35 No. 1 Spring 2016

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Published by the Villanova University College of Nursing, Driscoll Hall, Villanova PA 19085-1690.

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Design: Barnett Group

On the cover: In Washington, D.C., pediatric nurse practitioner Devin Alfano Waters '08 BSN, MSN, RN, CPNP-AC/PC manages complex neurosurgical cases. Photo courtesy of her employer, Children's National Health System.

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PERSPECTIVES

Dear Alumni and Friends of the College of Nursing:

ifty years have passed since Loretta Ford, EdD, RN, FAAN and Henry Silver, MD began their innovative experiment that changed the practice of nursing in revolutionary ways. In 1965 at the University of Colorado, they demonstrated that the role of the professional nurse could expand to encompass clinical knowledge and skills appropriate for the diagnosis and management of patients, especially in the care and health promotion of well children.

From a demonstration project to a movement that ignited change within health care, the early professional struggles have resulted in a workforce of well-educated nurses, prepared at the graduate level, who are primary care providers for children, the elderly, adults and families.

Today, there are more than 300 accredited nurse practitioner programs in the United States. Although the largest number of nurse practitioners are working in primary care, a growing number of highly specialized acute care practitioners also contribute to the clinical management of those with acute and chronic illnesses. Like other advanced practice nurses such as clinical specialists, nurse midwives and nurse anesthetists, nurse practitioners are now well-established and respected members of the health-care team. As the health-care landscape changes, the need and demand for these expert clinicians in our communities continue to grow.

At Villanova, preparation of pediatric, adult/geriatric and family nurse practitioners began in 1996. The Doctor of Nursing Practice Degree, a post-master's program developed as a capstone for advanced practice nurses, was initiated in 2012. These nurses are on the front lines of American health care. An increasing number of Villanova nurses are entering programs to prepare as nurse practitioners here, in our own program, and in programs across the country where they live and practice.



One nurse, one physician and one innovative experiment have revolutionized nursing and health care. We are pleased and proud that Villanova Nursing alumni are making significant contributions to the progress of improved health care through nursing. Advanced practice nurses are our future.

M. Louise Fitzpatrick, EdD, RN, FAAN Connelly Endowed Dean and Professor

M. Imie Lityalu

"Like other advanced practice nurses such as clinical specialists, nurse midwives and nurse anesthetists, nurse practitioners are now well-established and respected members of the health-care team."



Health Care REDESIGNED

Advanced practice nurses are opening up access, keeping costs affordable and offering patient-centered services.















ince 2010, when the federal Affordable Care Act was signed into law, millions more Americans have sought health treatment. That legislation—still being debated—aimed to expand health coverage to populations that historically had been uninsured or underinsured. Primary care physicians in many regions and some specialties are in short supply. In fact, the United States in nine years could be short 12,500 to 31,100 primary care physicians, according to the Association of American Medical Colleges.

To treat the skyrocketing number of patients, fill the care gap and enhance the quality of care delivered, an increasing number of registered nurses (RNs) are becoming advanced practice registered nurses (APRNs). APRNs, who earn a master's degree or postmaster's certificate that permits an expanded practice role, focus in one of four role categories: nurse anesthesia, nurse midwifery, nurse practitioner and clinical nurse specialist.

Of the approximately 3 million RNs in the United States, nearly 300,000 are APRNs, and that number is projected to grow exponentially in the coming years. According to the U.S. Bureau of Labor Statistics (BLS), the employment of nurse anesthetists, nurse midwives and nurse practitioners is expected to increase 31 percent between 2012 and 2022. "Growth will occur primarily because of the effects of healthcare legislation, an increased emphasis on preventative care and demand from the large, aging baby-boom population for healthcare services as they live longer and more active lives than previous generations," the BLS stated.



Penny McEvoy '13 DNP, APRN, ANP-BC (right) manages a primary care practice in Litchfield, Conn. (See page 7.)

The 2010 Institute of Medicine (IOM) report, "The Future of Nursing: Leading Change, Advancing Health," made the key points that "nurses should practice to the full extent of their education and training, that nurses should achieve higher levels of education and training through an improved education system that promotes seamless academic progression and that nurses should be full partners, with physicians and other health care professionals, in redesigning health care in the United States." (The IOM is now the National Academy of Medicine.)

As the nation shifts away from physician-dominated primary care, APRNs have been stepping into one of the most vital health-care roles in the country. On these pages, we offer brief histories of the four specialties, a look at two important issues and insights into the daily lives of seven Villanova Nursing APRNs.

Families Are Her Focus

"I BECAME A NURSE PRACTITIONER because I love being a nurse," observes Heather Marozsan '05 BSN, '10 MSN, FNP, CRNP. She is a family nurse practitioner at Main Line HealthCare's Bryn Mawr Family Practice and Residency Program in Broomall, Pa. "As nurses,

"Advanced practice nurses play a pivotal role in the future of health care." we are taught to approach health from a psychosocial model that takes environment and interpersonal relationships into account when addressing disease and wellness. After working in the acute care setting in the ER and cardiac catheteriza-

tion lab, I knew I wanted to provide the same holistic care ingrained in us through the nursing model and use it to provide holistic care as an advanced practice nurse."

That commitment is evident at her practice. Marozsan provides preventative care, including well baby and child checks, physicals and more; treats chronic conditions such as diabetes; and conducts episodic visits for illness. She is involved in, and helped develop, the Transitional Care program. Additionally, she trains and retrains interns and staff at her residency program.

Marozsan loved the College so much that after graduating from the accelerated second-degree BSN program she returned for the MSN/Family Nurse Practitioner Program. "It's like coming home every time I walk through the doors of Driscoll Hall," she says.

As she continues to lead in her field, Marozsan notes that her peers

throughout the country are doing the same. "Advanced practice nurses play a pivotal role in the future of health care," she believes. "As research continues to support that our clinical outcomes are equivalent or superior to those of general practice physicians, we are well-positioned to showcase that the arts of medicine and nursing are well-matched, and a recipe for success, in the future of health care," she concludes.

Heather Marozsan '05 BSN, '10 MSN, FNP, CRNP



n response to an overwhelming need for advanced practice registered nurses (APRNs) across the country, universities nationwide are offering extensive programming. Villanova University's College of Nursing is leading the way when it comes to teaching the most educated nursing workforce the country has ever seen.

Practicing nursing in a variety of health-care settings, including hospitals, primary care offices, long-term care facilities, schools, clinics, home health agencies and more, APRNs educated at Villanova and peer institutions are at the forefront of reshaping health care in the United States. APRNs are creating a world in which an unprecedented number of people will have access to quality services, regardless of what they earn or where they live. Many APRNs have become primary providers, making diagnoses, prescribing medications, ordering and performing diagnostic tests and in some states admitting their patients to the hospital. APRNs are providing the same level of care that primary care physicians traditionally offered—and at a far friendlier price, since insurance companies reimburse them less than physicians.

"We are finding ways to reduce costs without compromising care," notes Lena Congo Dailey '06 BSN, '11 MSN, CRNA, an assistant professor in Loma Linda University School of Nursing's Nurse Anesthesia Concentration (see page 8).

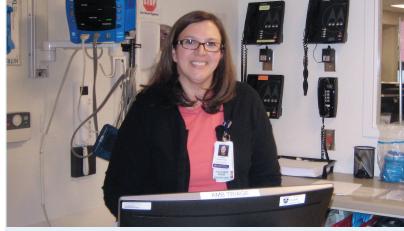
Then and Now:

A Closer Look at Four Specialties

urse Anesthetists: The oldest of the APRNs, nurse anesthetists trace their roots back to the Civil War, notes Lisa Thiemann '12 PhD, CRNA, chief compliance and innovations officer for the National Board of Certification and Recertification for Nurse Anesthetists (see page 18 for a profile of this new member of the College's Board of Consultors). In an era when there were few trained nurses, they administered chloroform to assist overworked surgeons.

After the Civil War, the nation began paying increased attention to the role of women in providing health care. Hospitals opened nurse training programs modeled after Florence Nightingale's school at St. Thomas Hospital in London, wrote Barbra Mann Wall, PhD, RN, FAAN, in *Unlikely Entrepreneurs: Catholic Sisters and the Hospital Marketplace*, 1863-1925. Following critical work by nurse anesthetists during the two world wars, the credentialed Certified Registered Nurse Anesthetist (CRNA) role emerged in 1956.

In today's world, nurse anesthetists provide anesthesia and related care before, during and after surgical, obstetrical, pain management and trauma procedures. Each year CRNAs safely administer approximately 40 million anesthetics to patients in the United States, according to a 2014 survey from the American Association of Nurse Anesthetists (AANA). The survey stated that CRNAs are the "primary providers of anesthesia care in rural America" and in some states CRNAs "are the sole providers in nearly 100 percent of the rural hospitals." As Dr. Thiemann points out, "We provide



Lauren Kattany Black '00 BSN, RN, MS, CEN

From the Pediatric ED to the Trauma Room

EVERY DAY IN DOWNTOWN BOSTON, Lauren Kattany Black '00 BSN, RN, MS, CEN sees patients in immediate need of the most advanced nursing and medical care available. She is a nurse in the Emergency Department (ED) of Massachusetts General Hospital (MGH), a level one trauma and academic medical center. Black might work in the pediatric ED one day, be the charge nurse in the trauma room the next day and triage patients the following day.

"I have had the opportunity to develop a very diverse skill set to manage the most complex and diverse emergencies," Black says.

She also is responsible for implementing an electronic health record in the ED. It takes a tremendous amount of work to develop content and workflows for all specialties. "This involves advocating for nursing practice in the context of nursing documentation, the presence of nursing in the medical record, patient education materials, developing best practice advisories to provide decision support to nurses, and assuring that our systems and workflows support excellent patient care," she explains.

Black often works on projects to improve capacity issues in the ED and is dedicated to staff orientation and development. She has taught courses at Boston College and

"I hope to develop more opportunities for bedside nurses to be empowered to solve patient care delivery challenges."

developed both didactic and clinical curriculums for new nurses and for programs to develop preceptor skills.

"As a nurse and a clinical nurse specialist at MGH, I have had many opportuni-

ties to do really different things in my roles over the years," Black says. "I have loved creating curriculum and orientation programs for new graduate nurses starting their first job."

So far, she is the only nurse to have worked with Massachusetts Institute of Technology (MIT) and a consortium—the Center for the Integration of Medicine and Innovative Technology—to develop her idea to improve fall prevention tools for nurses and their patients. She was given a grant to work with MIT's biomedical engineers on a prototype and secured a patent for this fall prevention device.

"I hope to develop more opportunities for bedside nurses to be empowered to solve patient care delivery challenges," Black says. "I think they are such an untapped resource for creative and simple solutions to some of our most complex issues."



APRNS ARE CREATING A WORLD IN WHICH AN UNPRECEDENTED NUMBER OF PEOPLE WILL HAVE ACCESS TO QUALITY SERVICES, REGARDLESS OF WHAT THEY EARN OR WHERE THEY LIVE.

anesthesia for all patient populations, for all types of surgical procedures, and we tend to be highly present in rural America."

Nurse Midwives: Nurse midwifery originated long before the creation of the professional practice. In the 17th, 18th and 19th centuries, lay midwives ("granny midwives") aided women during childbirth, related the authors of *Advanced Practice Nursing: An Integrative Approach*.

After a national outcry over high infant mortality rates in the early 1900s, there was a push for change. New York City's Maternity Center Association (now the Childbirth Connection) began in 1918, and in Kentucky the Frontier Nursing Service started in 1925. It was not until 1932 that the first major nurse midwife school was founded. With the physician shortage during World War II, the role of the midwife greatly expanded. The American Association of Nurse Midwives was established in the 1940s. It was also a time when delivery was moving from home to hospital.

In the 1970s there was a renewed interest in natural childbirth, stemming in part from too few obstetricians available for all the baby boomers reaching childbearing age, according to *Varney's Midwifery*. Ruth Watson Lubic, MA, EdD, RN, CNM has been a pioneer and driving force in promoting midwifery and family-centered care. For decades, she has been advocating for establishing midwife-run birth centers to enable low-income women to access prenatal care.

Despite documented tension between nurse midwives and obstetricians, the public has grown increasingly interested in nurse midwives. As of February 2015, there were 11,018 certified nurse midwives (CNM), according to the American Midwifery Certification Board. That's a big jump from the 2,600 in the early 1980s, as cited in *Advanced Practice Nursing*. Today, nurse midwives continue to provide important prenatal and postpartum care, as well as primary care for women and newborns.

Clinical Nurse Specialists: The clinical nurse specialist (CNS) role emerged from psychiatric nursing, a field dating to the mid-19th century, when nurses advocated for reforming the often brutal treatment of patients deemed to be "insane." In the 1940s, information about, and treatment of, psychiatric patients—particularly returning

Embracing the Challenges of Pediatric Neurosurgeries

FOR DEVIN ALFANO WATERS '08 BSN, MSN, RN, CPNP-AC/PC, the critical work she performs in Washington, D.C., as a pediatric nurse practitioner is a maze of complexities. They range from managing neurosurgical cases, such as brain tumors and epilepsy surgeries, to becoming the greatest ally and confidante of families wading through some of the most difficult times of their lives.

No matter how daunting her work may be at the Children's National Health System's Department of Neurosurgery, Waters wholeheartedly embraces the challenges in a field she loves. She affirms the importance of nurses being able to grow into advanced roles, as she has done.

"I see how well we are respected in the profession, and we are greatly needed," Waters says. "We can truly make a differ-

"We not only diagnose problems and treat problems, but we integrate that treatment into our patient's family, culture and daily life."

ence in the care we provide to our patients." Advanced practice nurses "not only diagnose problems and treat problems, but we integrate that treatment into our patient's family, culture and daily life," explains Waters, who works closely with the vice chief of neurosurgery.

This work proves crucial, particularly as patients and families face the concerns and stress before, during and after complex surgeries, such as for brain tumor and craniofacial abnormalities. Waters works with physicians to prepare children for their surgeries and follows up with them post-op. She aids patients in following procedures and serves as an educational resource for parents on their child's condition and treatment options.

"The College of Nursing prepared me extremely well for my career. I am indebted to the dedicated faculty, staff and Dean Fitzpatrick for all of their encouragement and support, both in my undergraduate days, as well as my graduate and professional career," notes Waters.

"I knew I wanted to be an RN and eventually an NP. I didn't let anything get in the way of those dreams. Nursing is hard and demanding, but you can do it."

Devin Alfano Waters '08 BSN, MSN, RN, CPNP-AC/PC





NPS CAN LOWER COSTS BY
PROVIDING HIGH-QUALITY CARE
AND, FOR THE MANY PATIENTS
WHO SEE THEM FOR PRIMARY
CARE, SHORTEN HOSPITAL STAYS
AND LOWER THE NUMBER OF
EMERGENCY ROOM VISITS AS
WELL AS MEDICATION COSTS.

veterans—became increasingly prevalent. There was a growing need for nurses specialized in services for patients with mental illness, thus giving rise to the clinical nurse, as noted in *Advanced Practice Nursing*. The nurse clinician movement launched by Frances Reiter, MA, RN in the 1960s, as dean of New York Medical College's new Graduate School of Nursing, encompassed clinical competence, coordination of care and collaboration with other health-care workers. The specialization began to take the form we now know. Following the 1964 Nurse Training Act, the creation of numerous CNS master's degree programs expanded the role and advanced the field in administration, leadership and specialization.

CNSs continue their unique role in high-quality nursing in a wide range of specialties. The majority—71 percent—are in adult/gerontology. Most CNSs are based in hospitals, according to the 2014 Clinical Nurse Specialists Census. They are experts in evidence-based practice in oncology, pediatrics, geriatrics, psychiatric/mental health, adult health, acute/critical care and community health, among other fields, notes the American Association of Colleges

An NP's Greatest Advocate

As a Nurse practitioner (NP) in the George Washington Hospital's Center for Trauma and Critical Care in Washington, D.C., Jonathan Messing '07 BSN, MSN, ACNP-BC seldom stops moving. He may consult with new patients in the morning, then run to the OR in the afternoon to treat a patient with a bleeding extremity. Managing patients from admission in the emergency department (ED) or trauma bay until discharge, he will run resuscitation, assist in surgeries, consult throughout the hospital and the ED, manage needs in the ICU and on the surgical floor, educate patients—and so much more. "My favorite thing about being an NP is probably how flexible it makes you," Messing says. "Yes, sometimes this results in you doing a lot of the work, but it also grooms you to step up to more challenging cases and fill the critical needs on busy days."

In Messing's practice, as well as his education, he has repeatedly witnessed firsthand the crucial role that advanced practice nurses play in the world. He has dedicated much of his time outside the

"Having strong nursing role models for future nurses, patients and other health-care providers is important to me." hospital to publicly advocating for NPs and educating health-care leaders about their life-saving work.

"I am incredibly fortunate to work with a surgeon who truly believes in the NP profession," Messing says. "He has helped me publish

multiple times and advance the reputation of acute care NPs in a city where there aren't many of us." $\,$

Recently, Messing and his co-lead launched the hospital's first advanced practitioner residency in trauma and critical care for new NPs and physician assistants. He continues to develop the program.

Messing serves on the executive committee for the Society of



Jonathan Messing '07 BSN, MSN, ACNP-BC

Trauma Nurses (STN) Advanced Trauma Care for Nurses course and on a committee for the Board Certification of Emergency Nurses' new Trauma Certified Registered Nurse exam. He teaches in the Emergency Nurses Association's Trauma Nursing Core Course. He served on an STN committee for the Eastern Association for the Surgery of Trauma's Scientific Assembly in January and spoke at a workshop there. In February, he presented an abstract for the Society of Critical Care Medicine.

"I want to see every NP working with patients as a leader and role model to other health-care professionals," Messing affirms. He favors "greater autonomy across states and solidarity between NPs. Having strong nursing role models for future nurses, patients and other health-care providers is important to me."

While there are numerous challenges facing APRNs, there is also immense joy in the field, such as when a trauma patient comes back for a visit, Messing says. "Seeing someone with severe traumatic brain injury or with multisystem trauma walk back into the hospital is a great feeling and really motivates you through those harder days."

of Nursing (AACN). "In addition to direct patient care, CNS also engage in teaching, mentoring, consulting, research, management and systems improvement," observes the AACN. "Able to adapt their practice across settings, these clinicians greatly influence outcomes by providing expert consultation to all care providers and by implementing improvements in health care delivery systems."

Nurse Practitioners: The nurse practitioner (NP) role also emerged in the mid-1960s. There was a "huge gap in health-care delivery in rural Colorado," notes Elizabeth M. "Buffy" Blunt, PhD, RN, ANP-BC, assistant professor of Nursing and coordinator of Nurse Practitioner Programs. "Young children in these areas were not receiving well baby checks or basic immunizations and moms were missing out on education and other services because of a lack of physicians to provide the services," adds Dr. Blunt. Following years of this shortage of primary care physicians, Loretta Ford, EdD, RN, FAAN, who had been a post-war public health nurse in rural Colorado, pitched the idea of more focused nursing education. In 1965, she and Henry Silver, MD co-founded the first NP program, at the University of Colorado, just after the Social Security Amendments of 1965. That federal legislation led to a large influx of low-income children, women, elderly and people with disabilities gaining access to health care. This increased need for primary care something the country is seeing again with the Affordable Care Act—prompted nurses to work with families across the nation.

More than 200,000 NPs now practice in the United States. Once more they are stepping in to provide much-needed primary and specialty care. Observes Dr. Blunt, "By offering high-quality, cost-effective, patient-centered health care, NPs provide more than 200,000 solutions to the primary care shortage facing America today."

In their varied roles, NPs "assess, order diagnostics, then diagnose and treat, including writing prescriptions. NPs work with



"BY OFFERING HIGH-QUALITY, COST-**EFFECTIVE, PATIENT-CENTERED HEALTH CARE, NPS PROVIDE MORE** THAN 200,000 SOLUTIONS TO THE PRIMARY CARE SHORTAGE FACING **AMERICA TODAY."**

-ELIZABETH M. "BUFFY" BLUNT, PHD, RN, ANP-BC



Penny McEvoy '13 DNP, APRN, ANP-BC

The Privilege of Managing a Primary Care Practice

LOOKING BACK ON HER LIFE, Penny McEvoy '13 DNP, APRN, ANP-BC knows there is nowhere else she would want to be than where she landed: managing her own practice in Connecticut and treating countless patients who have entrusted her to make their lives better.

"I think it's a really exciting time to be a nurse, and I consider it an honor and a privilege to work in the profession that I work in and to have been educated by the people I have been at Villanova," says Dr. McEvoy. She works at ProHealth Physicians, a primary care practice of internal medicine in Litchfield, Conn. "I do not for one minute take it for granted."

After spending much of her adult life as a nurse, including the past 13 years at her current practice, Dr. McEvoy finds it hard to remember a time when she wasn't helping

"I see so many wonderful things happening in the world of nursing."

people. During her incredibly busy days, she sees her own panel of patients, aged 16 years on up. "The most meaningful part of what I do

each and every day is the time that I spend with a patient," she says. "Being given the privilege and permission to have that much impact on a patient's life is the most rewarding thing that I do."

Over her three-decade career, from medical-surgical RN to primary provider, her accomplishments include growing her practice, serving in the Connecticut Advanced Practice Registered Nurse Society (including as president) and receiving her Doctor of Nursing Practice degree from the College of Nursing. Says Dr. McEvoy, "I see so many wonderful things happening in the world of nursing. I can't say enough about how my program at Villanova opened my eyes to the potential possibilities that nurses have and how we impact the future of health care."

She often tells students she mentors that nurses increasingly are going to be recognized. "Nurse practitioners are coming forward and demonstrating themselves as leaders; we're being invited to the table to offer our opinions, to be expert consultants on how to move health care forward."

Shaping Links Between Classroom and Clinic

WHEN LENA CONGO DAILEY '06 BSN, '11 MSN, CRNA first became a nurse, she didn't give much thought to pursuing an academic role. Though repeatedly told how good she would be as an educator, Dailey was initially focused on her role as a bedside nurse.

However, after graduating with her BSN from the College of Nursing, while educating ICU nurses at the Hospital of the University of Pennsylvania, Dailey quickly perceived teaching's crucial role in the day-to-day lives of nurses. She realized that the academic and clinical worlds are not only intertwined but depend on one another to further health care. She returned to the College for her MSN in Nurse Anesthesia.

"I think the fear was: Will I lose my skills if I go into teaching?" recalls Dailey, who recently became an assistant professor in the Nursing Anesthesia Concentration at Loma Linda University's



School of Nursing in southern California. "But where I'm working, they highly promote and support you working in clinical settings. Part of the time you spend in the classroom, and part in a clinical setting. I work in the OR at Loma Linda as a nurse anesthetist to stay current," Dailey continues. "It enhances your teaching."

While helping Loma Linda begin its Doctor of Nurse Anesthesia Practice (DNAP) Program, she is responsible for curriculum development, lecturing and simulation labs. Being able to shape the

"The sky's the limit in terms of what you'll be able to do because of how our health-care system is changing."

program at a time when millions more Americans are seeking affordable care is particularly crucial, Dailey notes. "It opens up the doors for our practice and expanding our role. It's a great time to get into not only nursing but advanced practice

nursing," she continues. "The sky's the limit in terms of what you'll be able to do because of how our health-care system is changing."

However, she adds, "I think the biggest challenge is defining our role to the public: Who are we and what is our role in the health-care system and in providing care to our patients? There was a time when nobody knew what a nurse practitioner or nurse anesthetist was; it was like, 'Are you my doctor or what are you?' Now, people know."

Filling the gap in care "will give us more autonomy in outpatient settings, in the hospitals," Dailey says. "It will give us more responsibility and a chance to further prove ourselves."

Lena Congo Dailey '06 BSN, '11 MSN, CRNA

patients in the context of the family and the community," explains Dr. Blunt. Notes the American Association of Nurse Practitioners, NPs can lower costs by providing high-quality care and, for the many patients who see them for primary care, shorten hospital stays and lower the number of emergency room visits as well as medication costs. Patient satisfaction is also high. In addition, NPs participate in health policy activities and teach, conduct research and lead organizations.

Graduate Education:

The Essential Key

n each of these four specialties, extensive graduate education is essential and doctoral preparation is increasing. Almost 10 years ago, AACN members endorsed its "Essentials of Doctoral Education for Advanced Nursing Practice." As of last June, there were 246 Doctor of

Nursing Practice (DNP) programs nationwide. The National Association of Clinical Nurse Specialists endorses the DNP for entry to practice by 2030. The AANA has mandated the DNP by 2025 to better position CRNAs for health care's demands. The National Organization of Nurse Practitioner Faculties supports the DNP as the entry-level degree for nurse practitioners. The American College of Nurse-Midwives acknowledges the DNP as an option for CNMs.

The College of Nursing offers master's and post-master's certificate programs in Nurse Anesthesia and three primary care NP tracts: Adult Gerontology, Family and Pediatric. The College also offers two doctoral programs. In line with the IOM report's recommendation on higher levels of education for APRNs, the College in 2012 launched a DNP Program to prepare post-master's APRNs to become leaders in nursing practice and health care. The College's PhD Program, launched in 2003, educates teacher-scholars who will prepare a diverse student population to meet the vast challenges of 21st-century nursing.

Dr. Thiemann, whose 2012 PhD dissertation at the College focused on "Nonsurgical Pain Management Infection Prevention Competencies," lauds her alma mater for its graduate studies.



Cmdr. Kim P. Shaughnessy, NC, USN, '97 BSN, MS, CNM, FACNM

Navy Nurse Corps Commander Builds Midwifery Service

WHETHER DELIVERING BABIES at a Navy-Army-Air Force hospital in Virginia or comforting pregnant women in Japan following a devastating earthquake, Cmdr. Kim P. Shaughnessy, NC, USN, '97 BSN, MS, CNM, FACNM has a deep understanding of the crucial bond between a midwife and a patient and how that relationship is changing the world of health care.

"There's been such an explosion [in access to midwives] over the last 10 years. More than 8 percent of babies are born by midwives. Women can also choose a midwife as a primary care provider. It's been incredible to watch and be part of this growing profession," says Shaughnessy. She has served in the Navy for close to 19 years and been a midwife for the past decade.

Now chief of the Department of Obstetrics and Gynecology at Fort Belvoir (Va.) Community Hospital, Shaughnessy has followed

"It's been incredible... to be a part of this growing profession."

her career around the country and globe, including at Walter Reed National Military Medical Center and for five years at naval hospitals in Japan. In Okinawa, during the

2011 earthquake and tsunami, she cared for pregnant women who had been evacuated from the Navy base in Yokosuka.

At Fort Belvoir, Shaughnessy is responsible for the care of OB/ GYN patients. She has a staff of 10 physicians, five nurse midwives and two women's health nurse practitioners, and an average of 1,650 deliveries a year. "We have built a midwifery service that attracts patients who are much closer to Walter Reed but are willing to travel here—that makes a huge statement," she observes.

As chief, she works closely with OB/GYN residents and medical and midwifery students rotating at the hospital. That's one of the most rewarding parts of her job, she says: teaching the nuances of midwifery care and how to support women in their decisions about birth.

"I try to remind the residents and students that while this is what we do every day, this birth experience for this family is a unique, life-changing, joyous event, and not to take it for granted that we have been invited to participate," she says. "I get just as emotional during a birth now as I did when I was a student."

Shaughnessy's leadership and professional achievements paved the way for induction as a fellow in the American College of Nurse-Midwives (ACNM) in 2015. She was a founding member of ACNM's Uniformed Services Committee and later its Uniformed Services Affiliate. The committee, which enabled midwives to network across the services, grew into an advocacy group within ACNM.

Her efforts and those of midwives across the country have led to a remarkably different reality. "My daughter has grown up with me as a midwife," she said. "We're raising a generation for whom this is the norm."



"IT'S NOT A STAGNANT PRACTICE; IT REQUIRES YOU CONTINUALLY TO **BE ENGAGED SO THAT YOU ARE UP-TO-DATE ON THE LATEST TECHNIQUES AND TREATMENT MODALITIES SO THAT YOU ARE** ABLE TO DELIVER THE SAFEST CARE."

-LISA THIEMANN '12 PHD, CRNA

"I was very impressed with the faculty, with how proactive they are and in tune with the changes in the health-care environment," she notes. She emphasizes that APRNs engage in ongoing education even after their graduate degrees. "You have to always update your skills and knowledge," she points out. "It's not a stagnant practice; it requires you continually to be engaged so that you are up-to-date on the latest techniques and treatment modalities so that you are able to deliver the safest care."

Two Major Issues:

Funding and Licensure

specially with health-care changes at the federal level and increasing access to care to previously underinsured individuals, advanced practice nurses are in a unique position to fill that gap in access to quality health care," observes Dr. Thiemann. To do so, there must be enough APRNs. That requires additional funding, specifically through the Title VIII program, which allocates federal dollars for nursing workforce development. Increasing Title VIII dollars "would allow universities such as Villanova to apply for greater funding" to grow both faculty and enrollment, Dr. Thiemann says. "They could graduate more advanced practice nurses and increase access in underserved areas."

Another major barrier for APRNs is restrictive state licensure. Every state sets its own requirements. Someone licensed in Pennsylvania may be unable to practice in, say, Ohio, without a license from that state. A lack of uniformity when it comes to state and educational regulations severely limits patient access to APRNs. Leaders in the field are seeking to change this. "Right now, what we're working toward with the nursing community is development and implementation of consensus law so there's parity among licensing," Dr. Thiemann says. She notes that one such answer could be a licensing network in which states opt to participate, enabling APRNs to practice within the network with licensure from just one state.

This idea of parity is spelled out in the 2008 Consensus Model for APRN Regulation: Licensure, Accreditation, Certification & Education. It is essentially the blueprint for APRN independent practice and provides guidance for states to adopt uniformity in the regulation of APRN roles. As stated by the American Nurses Association, the model "defines advanced practice registered nurse practice, describes the APRN regulatory model, identifies the titles to be used, defines specialty, describes the emergence of new roles and population foci, and presents strategies for implementation."

While numerous states have adopted these guidelines, some have not, "in part because legislative resistance is a significant barrier to utilizing these highly educated and skilled APRNs to the full extent of their ability and scope of practice," explains Jodie Szlachta '07 MSN, '11 PhD, RN, CRNA, director of the College's Nurse Anesthesia Program.

As APRNs work to fill the primary care gap, they continue to face physicians who are not always supportive of expanding the role of the advanced practice nurse. In a May 16, 2013, New England Journal of Medicine article based on a national survey, "Perspectives of Physicians and Nurse Practitioners on Primary Care Practice," physicians reported not being likely to support an expansion of the NPs' roles and believed they themselves provided better quality care to patients. However, the majority of the NPs reported providing the same level of primary care as physicians. The authors concluded that "Current policy recommendations that are aimed at expanding the supply and scope of practice of primary care nurse practitioners are controversial."

However, numerous other studies have concluded that the level of care provided by NPs is equal to, and in some cases better, than physicians. One such study is "Primary Care Outcomes in Patients Treated by Nurse Practitioners or Physicians: a Randomized Trial," published in January 5, 2000, by M.O. Mundinger and others in the nation's most influential medical journal, the Journal of the American Medical Association.

Regarding physicians and the growing role of APRNs, Loma Linda's Dailey, a CRNA, observes, "There's the potential that there may be tension because they feel as though we're trying to take away their jobs. That's not what we want to do. This is a team effort. We see ourselves as colleagues, working together for one goal—and that's the patient." •



A GENEROUS TRIBUTE TO A SPECIAL NURSE

Dr. Jenkins Schley creates a lasting memorial to his beloved wife, Doris Clark Schley '57 BSN.

uring a tour of Driscoll Hall on a sunny November day, Jenkins L. "Mike" Schley, MD smiles as he remembers his wife, Doris Clark Schley '57 BSN. While seeing the Simulation and Learning Resource Center, chatting with faculty and meeting accomplished students, he reflects, "Doris would have loved this."

After a long illness, Doris Schley died at age 85 on January 17, 2015, in San Diego, Calif. She was a 1953 graduate of Philadelphia's St. Agnes School of Nursing and Villanova's (then new) College of Nursing. Dr. Schley has committed to a \$3 million testamentary gift that eventually will establish an endowed chair in her memory and a scholarship in her name. This gift is the secondlargest ever received by the College of Nursing.

"The College of Nursing is grateful to Dr. Schley for choosing to honor the memory of his wife, our alumna Doris Clark Schley, in such a meaningful way," observes M. Louise Fitzpatrick, EdD, RN, FAAN, Connelly Endowed Dean and Professor.

According to Dr. Schley, childhood was challenging for Doris. She and her siblings were abandoned by their father after their mother's death. Doris was raised in an orphanage in the Philadelphia area, worked hard to earn money and pursued her nursing education. With a career in mind, this nurse dedicated to exquisite

"She worshipped getting patients well and was meticulously careful with them." -Jenkins L. "Mike" Schley, MD

care of her patients entered the U.S. Navy Nurse Corps as an ensign. She cared for patients at naval hospitals in Oakland (Calif.), Yokosuka (Japan) and Guam.

Following her tours in the Pacific, the Navy assigned her stateside to San Diego and Balboa Naval Hospital

(now Naval Medical Center San Diego). While attending an event in 1965, she noticed a young naval officer across the room and, as legend has it, told her companions that she would marry that man. "That man" was Jenkins Schley, in the midst of his anesthesiology residency at the hospital. They married in the fall of 1966 in Henderson, Texas, his hometown.

After he finished his residency in 1969, Dr. Schley was sent to Vietnam while his wife was deployed to Midway Island in the Pacific. She was assigned as President Richard M. Nixon's nurse during his visit with South Vietnam's president, Nguyen Van Thieu.

Back in San Diego, when Doris became pregnant, she had to resign from the Navy, which was the regulation at the time. Son

Lorenzo was born in 1970 and daughter Theresa in 1972. Doris was a "very caring mother," as her husband describes her, though her profession still called to her. While their children were young, she joined the U.S. Army Reserve and enjoyed her monthly service and annual training. She earned a master's degree in nursing and later retired as a lieutenant colonel. She also was a nurse in the civilian sector.

Doris practiced medical-surgical nursing for her entire career, declining high-level administrative jobs to remain close to the bedside. "She worshipped getting patients well and was meticulously careful with them. They loved her and told me what a great nurse she was," recalls her husband. "There is no question that nursing brought her joy. That was her world."

woman of varied interests and a grandmother of three, Doris enjoyed her antiques, travel, theater, holiday celebrations and entertaining small groups of friends in their home. She was a self-taught artist who designed and painstakingly crafted approximately 60 porcelain dolls, which won many awards.

Her husband described Doris as a private person, dedicated to her passions and very resourceful. "She was a remarkable woman... It is impossible to count the number of people she helped and brought joy to in her lifetime," he wrote in her obituary. Regarding his generous gift to her alma mater, a gift that will help future generations of Villanova nurses and benefit research and practice, Dr. Schley says, "To me she was just a special person and special nurse and I couldn't think of a better way to honor her." •



Jenkins L. "Mike" Schley, MD recalls the many things he adored about Doris, his wife of 48 years. The photo he holds depicts her in the U.S. Navy Nurse Corps; the photo at the top is from when she served as a medical-surgical nurse.

USTAINING

Naratil family gift endows College's Lecture Series.

commitment to education and health care, married with a philosophy of giving for the common good, has led Thomas "Tom" and Wendy Naratil and their children to endow the College of Nursing's lecture series, now named the Naratil Family Health & Human Values Lecture Series.

"The generous gift of the Naratil family provides support for our College's lecture series, which is a stellar enhancement to our academic programs and offers opportunities to Villanova University and the professional community to hear talks on relevant health-care and related topics. We are grateful to the Naratils for endowing an important component of our College's academic life," notes M. Louise Fitzpatrick, EdD, RN, FAAN, Connelly Endowed Dean and Professor.

Established in 1994, the series is designed around a theme in nursing and health care. This year, it is "Stewardship of the Common Good." The lectures, held each fall and spring, are free and open to the community. The series also encompasses the Annual Distinguished Lecture in Nursing, begun in 1978. Because of their broad scope, the lectures bring together students, alumni, the University and the regional community to hear the insights of prominent national and international speakers.

Tom Naratil is president,

Americas and president, Wealth Management Americas for UBS Group AG and a member of the College's Board of Consultors (BOC) (see page 17). Wendy is a freelance artist. The Naratils, who live in Warren, N.J., have five children. Stephanie, Valerie and Tim work in the financial services industry in New York City. Melanie is a Nursing sophomore and Greg is a junior at The Pingry School in Basking Ridge, N.J.

The family's association with the College started with a college visit for Melanie. They were impressed by the friendliness of the campus community and more. "We were well aware of Villanova's fine reputation and thought the University had the right mix of academics, extracurricular activities and values to be a good fit for Melanie," observed her parents. Melanie, who shifted from an interest in biology to nursing, "noticed the enthusiasm of the Nursing students and was excited about Driscoll Hall's great facilities. We all felt the optimism that the College exuded regarding the future of nursing and its role in advancing it," the Naratils recalled.

Melanie appreciates the faculty's dedication to student success.

Interested in specialty areas such as maternal-child health and emergency nursing but looking forward to exploring others, she explains, "I am open-minded and excited about where the next couple of years will take me!" She summarizes, "I feel fortunate and proud to be a student in such a well-respected program where the administration and faculty are committed to developing skilled and compassionate nurses who are capable of being leaders."

Tom Naratil's participation on the BOC led to awareness of the series. "Helping Dean Fitzpatrick realize the vision she has for the lecture series and the College's ability to use evidence-based practice to best serve the health needs of society is gratifying," the couple observed. They also noted how the series reflects Villanova

> as a locus of nursing education in the region. "Hearing and interacting with high-caliber professionals addressing healthcare concerns is clearly beneficial to Nursing students and faculty as well as community members," they explained. "Having Villanova as the hub for that learning will continue to enhance the College's stature and ability to attract and retain the best faculty."

For the Naratils, the fact that the College administration and faculty bring needed expertise to educate nurses for the everchanging health-care environ-

ment—while building on a foundation of values—is critical. "The Catholic and Augustinian tradition of the University keeps ethical principles at the forefront, so that Villanova nurses are not only extremely competent but deeply caring as well. This attention to the education of the whole person produces a highly sought-after nurse who can positively impact patients' health and instill hope in their

They, too, have an impact. "We both believe in giving back to the community and donating money for the benefit of society," they explained. "Endowments give us the satisfaction of investing longterm in worthwhile causes that reap benefits well beyond their initial purposes. We appreciate the timelessness of an endowment and its ability to perpetuate our vision since it is the investment income rather than the original donation that keeps the gift going," they noted. "Our primary giving focus has been on education and health care, including women's health research and the welfare of veterans and their families. Research and education have the potential to magnify the impact of a gift, which is exciting!" •



The Naratils gather for Christmas: (from left) Valerie, Tom, Wendy, Tim, Melanie (a Nursing sophomore), Greg and Stephanie.

lives," affirmed the Naratils.

Students Advocate for Underserved Mothers

n innovative, interprofessional collaboration has created volunteer Nursing Student Health Advocates (NSHA) for underserved pregnant mothers in the Philadelphia area. The health advocacy and health collaboration began this fall between the College of Nursing and Lankenau Medical Center in Wynnewood, Pa., part of Main Line Health (see page 22). The new program is modeled after a similar one with medical students in a collaboration with Philadelphia College of Osteopathic Medicine (PCOM) and Lankenau.

Last fall, the NSHAs were guided by Assistant Professor Amy E. McKeever '08 PhD, RN, CRNP, WHNP-BC, a women's health nurse practitioner. Dr. McKeever's research focuses on helping underserved pregnant mothers to have healthy babies. This spring, Assistant Professor Elizabeth Petit de Mange, PhD, MSN, NP-C, RN is guiding them. Among her professional interests are cultural competency and maternal-child health.

The multidisciplinary team at the Lankenau OB-GYN Care Center (LOGCC), which serves primarily underserved and vulnerable populations, refers patients to the program. Eighty-seven percent are covered by Medicaid. Through perinatal and parenting education, the NSHAs will help participat-

ing mothers identify barriers impeding healthy choices and help empower them to resolve these issues by referring them to appropriate health-care professionals. Topics the advocates might cover could include parenting skills, food assistance, housing, smoking cessation and child care.

Emem Adanga, a student in the seconddegree accelerated BSN program (BSNExpress), is one of the 10 inaugural advocates selected from among the College's second-degree students. Adanga looks forward to serving as a link between the patient and the rest of the health-care team and to presenting some teaching sessions, in addition to other activities.

"We will be communicating with the patient about twice a month," Adanga explains, "helping to determine issues the moms have in terms of social resources, and attending clinic visits with patients each trimester and during their births (with permission)." The NSHAs will "meet with the team each month to discuss patients and determine how we can help." A former clinical research assistant at The Children's Hospital of Philadelphia, Adanga holds a BA in Health and Society from the University of Rochester and an MS in Biomedical Sciences with a concentration in Forensic Biology from PCOM.

While these advocates do not receive



At the Lankenau OB-GYN Care Center, Emem Adanga will be consulting with a "very motivated" patient experiencing her first pregnancy.

academic credit for the service, there are numerous benefits for them as practicing nurses. In addition to developing an appreciation of patient-centered care, psychosocial needs and barriers to quality health care, the NSHAs will hone their skills in communication, counseling, multidisciplinary collaboration, mentoring, resource management and teaching. •

Our Presidential Scholars: Leaders on Campus



The College of Nursing's Presidential Scholars—exceptional students who are awarded a four-year merit scholarship from Villanova University upon admission—are among the intellectual and service leaders on campus. Gathering before the 37th Annual Distinguished Lecture on November 17, 2015, were the College's current Presidential Scholars (front row, from left) junior Kristina Terzakis of Andover, Mass.; junior Teresa Murphy of Pearl River, N.Y.; sophomore Hannah Durnin of Allentown, Pa.: (back row) freshman Catherine Rayward of Pearl River, N.Y.; senior Patrick Smith of Melrose, Mass.; and freshman Erin Donnelly of Havertown, Pa. •

Two PhD Students Named Future of Nursing Scholars



Brittany Stark MSN, RN



Michelle McKay, MSN, RN, CCRN

rittany Stark, MSN, RN and Michelle McKay, MSN, RN, CCRN, both students in the PhD in Nursing Program, are among the second cohort of Robert Wood Johnson Foundation Future of Nursing Scholars. Their scholarships are funded by the Independence Blue Cross Foundation and awarded by Villanova University. The 46 Future of Nursing scholars were selected from nursing schools across the country.

Stark's research interests are in organ transplant and victims of human trafficking. McKay will target trauma prevention in the geriatric patient as well as explore nursing practices that support the appropriate care of the elderly after traumatic injury. McKay is especially interested in improving communication with the patient and the family concerning prognosis and planning for discharge.

Each scholar will receive financial support, mentoring and leadership development over the three years of the PhD program. The scholar receives a \$75,000 grant from a funder and an additional \$50,000 from his or her school of nursing. •

10 BSNExpress Students Selected as Fuld Scholars

\$600,000 grant from the Helene Fuld Health Trust is providing financial assistance for 10 students in the second-degree accelerated BSN program (BSNExpress), a current priority of the Fuld Trust. The competitive grant was awarded in April 2015. During this first year, the funds are being used to assist 10 students who have earned degrees in such areas as health and consumer sciences, biochemistry, psychology and mechanical engineering. At the conclusion of the 14-month program, they will graduate with their Bachelor of Science in Nursing degrees and launch their careers as nurses.

"For decades, the Helene Fuld Health Trust has been a great support for the preparation of nurses," notes M. Louise Fitzpatrick, EdD, RN, FAAN, Connelly Endowed Dean and Professor. "Its priorities have changed

> "The scholarship gave me the incentive to continue following my passion for nursing."

> > -Lauren Ziemba, BSNExpress student



The 10 Fuld Scholars are (holding railing) Emem Adanga, Abioseh Kamara, Jamie-Ella Wilson, Kathryn Lee, Samatha Gaines, Laura Graeser, (back row) Melissa Vergo, Spencer Dean, Lauren Ziemba and Lesley Allenby.

with the changing landscape of health care and the needs of society and people who require well-educated nurses to help maintain, restore and promote health." Adds Dean Fitzpatrick, "The awarding of the Fuld Scholarships for college graduates who wish to pursue a career in nursing greatly assists in advancing and improving safe care of high quality. These students and our College of Nursing are privileged and grateful to be among the Fuld Trust recipients."

BSNExpress student Lauren Ziemba

observes that "It was such an honor to receive the Helene Fuld Health Trust Scholarship. The scholarship gave me the incentive to continue following my passion for nursing. Upon graduation, I hope to work in an intensive care unit because trauma, disease processes and how lifestyle affects the body are all fascinating to me." Ziemba, who earned a bachelor's degree from Temple University, hopes to further her education in graduate school to become a nurse anesthetist.

Jonas Scholar Focuses on Master Teachers

acquelyn "Jacqi" McMillian-Bohler, MSN, CRNM, RN, a PhD in Nursing student, was selected as a 2015-16 National League for Nursing (NLN) Jonas Scholar. Her dissertation is



titled "Nurse Educators' Perception of the Characteristics and Behaviors of Master Teachers in Nursing." This NLN program. established in 2010 with funding from the Jonas Center for Nursing Excellence, includes a mentoring component that engages the Jonas Scholars in peer-to-peer interactions and nurtures their relationship with faculty mentors. The funds include support for their research through the final year of doctoral study, as well as travel expenses to meetings with mentors at the NLN's Education Summit. •

An Emerging Leader

he College of Nursing was a co-sponsor of the Independence Blue Cross Foundation and National League for Nursing "Paradigms in Nursing



Leadership" conference, which took place last November in Philadelphia.

Faith Ikarede Atte '13 MSN, RN, a PhD in Nursing student who in 2015 was the College's first Robert Wood Johnson Foundation Future of Nursing Scholar, was a panelist for the session on "Emerging Leaders: Advancing Health and Wellness in the Community." From Kenya, Atte worked with patients experiencing mental health issues. Her dissertation is on "Factors Related to Caregiver Burden in Family Members of Military Veterans with Traumatic Brain Injury." •

IBC Internship in Pediatric Care **Energized a Rising Senior**

"With shorter hospitals stays,

the role of community nursing

to treat and prevent disease is

greater than ever."

- Leah Marwitz, senior

efore her senior year at the College of Nursing, Leah Marwitz worked 35 hours a week as an Independence Blue Cross (IBC) summer intern at the Abington (Pa.) Visiting Nurse Association's Children's Health Center. This nurse-run practice provides primary health care to uninsured and underinsured children.

Marwitz, who hails from Midlothian, Va., found the internship a perfect fit. "I am interested in not only public health, but also

pediatrics, and my internship with IBC combined the two things I'm most passionate about," she says. "I was fortunate enough to gain experience taking vitals, doing hearing

and vision screenings, giving vaccines, taking history and interviewing patients about their current medical problems," she explains.

She visited residential treatment facilities to provide health care to children and participated in public health education activities, such as teaching day care providers about juvenile diabetes and other metabolic disorders. "I learned much about the administration of a nonprofit nurse-run clinic, including using a variety of databases to track vaccinations and other health information," Marwitz adds.

Energized by the experience, she enjoyed caring for children of all ages, from infants to college students. "With shorter hospitals stays, the role of community nursing to treat and prevent disease is greater than ever,"

> she observes. "Whether it was assessing fourday-old newborns with jaundice who needed to be re-hospitalized for treatment, or following up with mothers who had given birth prematurely to determine whether weight

gains made during hospitalization were maintained post-discharge, the clinic was a great resource for parents and their children," she notes. "The NPs that I worked with made every effort to show me unusual cases to help further my understanding and skill development." •



Leah Marwitz gained experience in many pediatric procedures, including rapid strep tests, during her IBC summer internship at a nurse-run clinic in Abington, Pa.

A Warm Welcome to New Members of the Board of Consultors

he College of Nursing's Board of Consultors (BOC) serves in an advisory capacity to the dean and provides an external perspective on matters that affect the nursing profession, the College and its strategic direction.

We thank the dedicated members who transitioned off the board this past year as their terms were completed, including Pamela Cembrook, chairperson. Her successor in that role is M. Sharon Turner '82 VSB.

BOC members serve the College and Villanova University in various ways. We congratulate inaugural member and former chairperson Richard Kreider '83 VSB, a loyal supporter of the College who represented Nursing on the University's Campaign Executive Committee. This spring, Kreider was announced as the newest member of the University's Board of Trustees.

Fourteen members joined the BOC in the past year, including two we welcome back on board (profiles of them have appeared in previous issues): Rear Adm. (Ret.) Christine M. Bruzek-Kohler '74 BSN, whose daughter Elizabeth is a Nursing freshman, and Rear Adm. (Ret.) James W. Eastwood '68 COE. Nine of the 14 are parents of current Nursing students or graduates, five are Nursing alumni and three others also are Villanovans.

JOSEPH CASSIDY '79 VSB is director of Global Tax Operations for GE Capital Americas. Prior to GE, he served as senior tax manager for PricewaterhouseCoopers. He majored in Accounting at Villanova and received his Master of Science in Taxation from Drexel University. His wife, Donna DiPalma Cassidy '79 BSN, is a former member of the BOC. Their daughter Amanda is a Nursing junior; sons Daniel and Michael are both graduates of Villanova's College

of Liberal Arts & Sciences. The Cassidys reside in Trumbull, Conn.

J.P. CONNELLAN is managing director for Citigroup Capital Markets and co-head of Americas Citi Private Client Solutions. In the latter role he oversees municipal and taxable fixed income, equities



and structured products sales, as well as retail taxable fixed income trading. He represents Citi on the Securities Industry and Financial Markets Association. Connellan's career at Citi, which began in sales, has spanned 30 years. Service has long been a cornerstone of his life, along with devotion to family. He and Nora are bringing up their two children (daughter Tyler is a Nursing sophomore) in Sea Girt, N.J., where he served as an elected councilman; on the Financial Board of his church, St. Mark's; and on the Advisory Board for St. Rose High School in Belmar. Connellan serves on the Advisory Board for New York City's Mobile Trauma Unit and the Board of Trustees for his alma mater, Saint Leo University, in Florida.

STEPHANIE CONNERS '93 BSN, MBA, RN, NEA-BC, senior executive vice president, hospital chief operating officer and chief nursing officer for Cooper University Health Care in southern



New Jersey, brings to her roles years of progressive leadership in health care. Most recently she was senior vice president and chief nursing officer at Robert Wood Johnson University Hospital in New Brunswick. From 2002 to 2012, on the leadership team at Hahnemann University Hospital in Philadelphia, she held a variety of roles

including chief nursing officer. Other leadership and nursing positions have included serving with Virtua Health and the Hospital of the University of Pennsylvania. The Nursing alumna earned her MBA from Eastern University and in 2007 completed a Johnson & Johnson/Wharton Fellowship in Management for Nurse Executives at the University of Pennsylvania. She was named a 2009 Modern Healthcare "Up & Comer." Stephanie and Tim Connors' son Hunter is a Nursing sophomore.

PAM DECAMPLI '88 MSN, RN, NEA-BC is senior vice president. Value Added Services, at Kirby Bates Associates, Inc., in Bala Cynwyd, Pa. At this health-care executive search and consulting firm, she



leads the consulting and coaching service lines. She has more than 30 years of broad management experience in university teaching hospitals, private not-for-profit hospitals and for-profit community hospitals. She held senior nursing leadership positions at several Philadelphia hospitals, including vice president for Patient Care Services at Graduate Hospital and COO at Medical College of Pennsylvania. DeCampli has served on the Nurse Advisory Council of the Hospital & Healthsystem Association of Pennsylvania and is a past president of the Pennsylvania State Nurses Association's Philadelphia County District. She is a board member of the Southeastern Pennsylvania Organization of Nurse Leaders. DeCampli is adept at assessing organizations and developing practical approaches for enhancing the quality and financial performance of services. The MSN alumna holds a BSN from Indiana University. Her husband is David.

JOHN F. DURANTE is chairman of Kennedy University Hospital Board of Trustees, a member of the Kennedy Health Board

of Directors, co-chair of the Kennedy Health Care Foundation and chairman of both the **Executive Commit**tee for the Hospital Board and the Kennedy Health Care Center Board. He served as



the past-president of the Ronald McDonald House Charities of the Philadelphia Region and president of JDKD Enterprises LP. He is the owner/operator of seven McDonald's restaurants in southern New Jersey and the president of McDonald's Phil-Ad-Mac Co-op, representing 300 restaurants. He is a board member of the Jeffrey J. Weinberg Memorial Foundation, which supports the bone-marrow transplant unit at The Children's Hospital of Philadelphia. He was instrumental in establishing the Ronald McDonald Pediatric Unit at Kennedy's Washington Township hospital and its two Ronald McDonald Family Rooms. Durante earned a BS in Management from St. Joseph's University. Christine, daughter of John and Kathy Durante, is a Nursing sophomore.

NICOLE BLANCHE GUERIN '88 BSN, JD is vice president and head of Claims with AXIS Accident & Health, providing support for both insured and reinsured accident and health claims worldwide.



Previously, she served as director of Operations for ELAP Services, LLC, which works with self-funded employer groups to understand and control employee health-care costs. Guerin was a senior vice president at Towers Watson, responsible for management of the North American Excess of Loss Claims team and North American Reinsurance Contracts team for the Brokerage Line of business, and has been in-house counsel for two insurance companies. She has substantial experience in insurance and reinsurance dispute management, collections, contract interpretation and commutations, as well as regulatory analysis and compliance implementation. At Widener University School

of Law, the Nursing alumna earned a JD with a concentration in Health Law and is an adjunct faculty member of Temple University's Department of Risk, Insurance and Healthcare Management in the Fox School of Business. She and husband David and their children live in Wayne, Pa.

TYONNE HINSON '01 MSN, RN, NE-BC is senior director of Neonatal Nursing Services and The Garbose Family Special Delivery Unit at The Children's Hospital of Philadelphia (CHOP). She is respon-



sible for nursing oversight of the nation's top-ranked neonatal intensive care unit and the first pediatric hospital birthing unit dedicated to healthy mothers carrying babies with serious and life-threatening birth defects. CHOP's Harriet and Ronald Lassin Newborn/Infant Intensive Care Unit and the Garbose unit provide care to more than 1,700 in-patients yearly from around the globe. Since 2005, Hinson has been integral in establishing innovative nursing care models, clinical programming and growth. The MSN alumna holds a BSN with a minor in Child and Family Studies from Syracuse University and a certificate in Business Administration from the Villanova School of Business. She is a doctoral candidate in Health Policy and Management at the Gillings School of Global Public Health at the University of North Carolina at Chapel Hill. Passionate about domestic and global issues of neonatal and pediatric health disparities, Hinson serves her home state as a volunteer with the Delaware Healthy Mother and Infant Consortium.

EDWARD F. KICAK '77 VSB is vice president of Finance and chief financial officer of Sandmeyer Steel Company in Philadelphia, where he has been employed since 1991. He is also a mem-



ber of its Executive Committee. Kicak began his career in public accounting with Deloitte in 1977. In 1981, he joined Powell Electronics, an electronics distributor, and served as controller and member of its Executive Committee through 1991. He currently serves on its Board of Directors. Through the years, he has donated his time and expertise to numerous community organizations. Kicak resides in Berwyn, Pa., with his wife, Elaine '79 CLAS, and their three children. Daughter Jennifer '13 BSN, an oncology nurse at The Children's Hospital of Philadelphia, has returned to campus to pursue her MSN and become a pediatric nurse practitioner. Kicak notes he has "witnessed Jennifer's passion for the nursing profession" and as a result is "committed to helping the continual advancement of the profession as well as the College of Nursing."

THOMAS "TOM" NARATIL shares with the BOC his financial industry perspective as president, Americas and president, Wealth Management Americas for UBS Group AG. He is also



a member of the Executive Board of this global financial services firm where he has spent his entire 32-year career. He sits on the Board of Directors of the American Swiss Foundation. Naratil, who served in the U.S. Army Reserve, holds an MBA in Economics from New York University and a BA in History from Yale University. Tom and Wendy Naratil have five children; daughter Melanie is a Nursing sophomore. He looks forward to learning more about her career choice, as well as "helping the board achieve its full potential as advisors to the dean." He notes, "I am very impressed with the passion and commitment to young nurses that I see from College of Nursing alumni. I sense their strong desire to help new nurses get a great start in their careers. The alumni network is dedicated to giving back to the students who are following in their footsteps." (See page 12 for more about the Naratil family's support of the College.)

GEORGE SHAPIRO, who has more than 25 years' experience in sales, marketing and management in the chemical manufacturing and food industry, has successfully developed American and international businesses. As



president and business partner at Del-Val Food Ingredients, he has driven efforts for new business lines, leading to rapid company growth. Previously, he held positions with Lonza, Inc., a chemical manufacturer in New Jersey, and Goldschmidt Chemical Corporation. He is a member of the International Food Technologists Association and has provided technical expertise to various venture capital firms during their acquisition campaigns. He holds an MBA in International Business from Saint Joseph's University and a BS in Biochemistry from Rider University. George and Robin Shapiro, who live in in Moorestown, N.J., have three children. Son Michael is a freshman in the Villanova School of Business and daughter Nicole graduated from Nursing with her BSN in 2015.

LISA THIEMANN '12 PHD, CRNA is the chief compliance and innovations officer for the Chicago-based National Board of Certification and Recertification for Nurse Anesthetists, responsible for the



oversight of program accreditation, quality assurance/quality improvement, new program development and implementation of its outcomes research agenda. Recently, she was chief credentialing officer, providing oversight for all certification- and recertification-related activities and new program development. Previously, Dr. Thiemann was senior director of Professional Practice with the American Association of Nurse Anesthetists, responsible for nationwide practice-related issues, facility accreditation and performance measurement. She has more than 25 years of nursing experience, 19 of them in nurse anesthesia. She has held clinical and managerial positions as well as administration and faculty roles in nurse anesthesia educational programs. The PhD alumna holds a BSN from the University of Cincinnati and a master's in Nurse Anesthesia from the Mayo School of Health Sciences. Her husband is Tim.

AMY TUCCI is president and CEO of Hospice Foundation of America (HFA), a charitable organization based in Washington, D.C., that educates professionals and the public about care at



the end of life. She began work with HFA in 2004, directing its annual "Living with Grief"® educational event and overseeing its national office as well as its fund-raising, grant projects and operations. She has produced educational programs on advanced illness care and grief and has edited numerous books on end-of-life topics. Prior to joining HFA, Tucci served as a press secretary on Capitol Hill for the House Committee on Ways and Means, as vice president of the Alliance of Community Health Plans and as director of communications and membership for the American Public Human Services Association. A graduate of the University of Pennsylvania, Tucci began her career as a newspaper journalist. Rebecca, daughter of Amy and Michael Tucci, is a Nursing sophomore. •

Two Distinguished Officials from Oman Visit Campus



On October 22, 2015, the College of Nursing welcomed His Excellency Dr. Ahmed al-Saidi, minister of Health of the Sultanate of Oman, and Dr. Darwish al-Maharbi, undersecretary for Administrative and Financial Affairs of the ministry. They visited with Dean Fitzpatrick; the Rev. Peter M. Donohue, O.S.A., PhD, University president, as well as the College's MSN and PhD students from Oman. The College has welcomed Omani students for more than 20 years. These graduates are one of the largest groups of Villanova alumni outside the United States. (Front row, from left) Marguerite K. Schlag '68 BSN, EdD, RN, assistant dean and director of the Graduate Nursing Program; students Zainab al-Magboli and Habiba al-Manji; Dean Fitzpatrick; students Saira al-Bulushi, Zaina al-Harmali and Rugaia al-Mughairy; Rose O'Driscoll '64 BSN, MSN, RN, assistant dean for Administration; (back row) student Saud al-Suleimani; Dr. al-Maharbi; Father Donohue; H.E. Dr. al-Saidi; and students Khamis al-Mamari and Abdullah al-Salmi. •

DNP Graduate Urges MCI Screening in Long-term Care

e need a more proactive approach to preventing falls in the aging population," observes Michelle A. Cuttino '15 DNP, CRNP, AGPCNP-BC, a recent graduate of the College's Doctor of Nursing Practice Program. "Current literature shows that mild cognitive impairment (MCI) is an established falls risk," she notes. "There is currently no practice standard for screening for MCI in the longterm care setting; moreover, the United States Preventive Services Task Force makes no recommendation for MCI screening in primary care."

Dr. Cuttino's doctoral capstone project summed up her approach: "Using the Montreal Cognitive Assessment (MoCA) Tool to Improve the Identification of Residents Who Are at Risk for Falls in the Long Term Care (LTC) Setting." The MoCA tool is used to screen for MCI.

An adult-gerontology nurse practitioner with Optum Care, Dr. Cuttino is passionate about her work with the geriatric population. With a goal of managing chronic illness and mitigating hospitalizations, she cares for 116 residents in two rehabilitation and long-term care facilities in Philadelphia.



Following up on her doctoral capstone project, Michelle A. Cuttino '15 DNP, CRNP, AGPCNP-BC, an adult-gerontology NP in Philadelphia, favors using the Montreal Cognitive Assessment Tool to screen patients in long-term care.

"Falls in long-term care are prevalent, and fall-related injuries are the leading cause of death in adults age 65 and older," explains Dr. Cuttino. "They are also a significant contributor to the cost of health care, as seniors who fall are five times more likely to be hospitalized than their younger counterparts."

Nurse practitioners and physicians may not always be aware of MCI. "Mild cognitive impairment is a precursor to dementia, and the symptoms are very subtle and not easily identified by providers and health-care personnel. It is the etiology of MCI-progressive decline in executive function-that directly contributes to the risk of falls," says Dr. Cuttino.

"Falls in long-term care are prevalent, and fall-related injuries are the leading cause of death in adults age 65 and older."

- Michelle A. Cuttino '15 DNP, CRNP, AGPCNP-BC

Patient safety demands early detection of MCI, but this is a challenge. Why? "Unlike dementia, people with MCI are able to negotiate the instrumental activities of daily living such as driving, working or banking. Most people who develop MCI are never identified until their symptoms become more prominent, prompting further objective exploration," notes Dr. Cuttino. She hopes to change the routine of providers and have an impact on the quality of care for seniors. "Because of the lack of screening practice, we are failing to identify residents who may have an established falls risk when they are admitted to the facility," she believes. "Although we cannot prevent all falls, routine MCI screening creates a window of opportunity for effective intervention that we would not have otherwise."

Dr. Cuttino will present her DNP project at the National Nurse Practitioner Symposium, to be held July 7-10 in Keystone, Colo. •

Did You Know?

In adults 65 and older, one out of three people falls, and falling once doubles the chance of falling again, according to the Centers for Disease Control and Prevention.

For more information, visit www.cdc. gov/homeandrecreationalsafety/falls/ adultfalls.html.



COPE Reaches out to Campus Community

he MacDonald Center for Obesity Prevention and Education (COPE) has expanded its health outreach to Villanova's campus community by offering nutrition counseling to employees enrolled in the University's health benefits plan. Participants are entitled to six free visits with a registered dietitian each calendar year. They conveniently can meet privately on campus with the dietician to obtain a personalized plan geared to their nutrition, wellness and overall health goals. The individualized plan covers such issues as weight loss, food allergies or specific medical conditions. Americans who have a similar health insurance benefit often underutilize it, but on campus the response has been positive.

COPE serves as a locus for interdisciplinary collaboration in the prevention of obesity through education and research. One goal is to partner with health agencies, organizations and corporations to develop best practice programs for populations that are significantly impacted by health disparities and the obesity epidemic. •

Student's Project Helps Report Birth Defects Globally

ast summer, Rebecca Biringer '15 BSN, RN, at the time an online RNto-BSN student, completed a clinical practicum in Atlanta at the National Center on Birth Defects and Developmental Disabilities. Her project supported one of the World Health Organization's Millennium Goals of 2015: to reduce child mortality. The center, part of the federal Center for Disease Control and Prevention (CDC), is one of three international organizations collaborating to develop a global infant surveillance

program for low-income countries with minimal resources.

Her preceptor, Cmdr. Jennifer Williams, MSN, MPH, FNP-BC, nurse epidemiologist with the U.S. Public Health Service, described Biringer's practicum as a "monumental undertaking for a baccalaureate student," but Biringer felt confident in her preparation. "I had a strong nursing foundation; leadership skills to hold my own in a large intimidating group; and knowledge of statistics, ethics, research, assessment skills, nutrition,

global and public health, cultural diversity and spirituality-all provided by my Villanova undergraduate Nursing education."

This CDC program had several goals, according to Biringer: to capture raw data and track prevalence of birth defects, to enable outside agencies to provide medical aid to affected children and to gather resources to implement prevention programs. Her role in this global endeavor involved developing a teaching module to identify and report external congenital birth defects. It would be part of a surveillance program that enables countries to identify and report major external congenital anomalies.

Biringer's module is designed to teach health-care staff, midwives, birth attendants and even bystanders to perform a head-totoe examination of infants and children and identify external birth defects. The module underwent intense editing, and a pilot implementation was tested last September in Tanzania.

Although her clinical practicum ended in early August and she graduated last September, Biringer agreed on a volunteer basis to see the module through the editing and development phases, and is eagerly anticipating feedback on its usability. She was incredibly grateful for the clinical opportunity and credits her Nursing faculty who "always challenged me to reach a little further and never place boundaries on what a nurse can do." •



During her clinical practicum last summer. Rebecca Biringer '15 BSN. RN (above "Welcome" in the sign) was precepted by Cmdr. Jennifer Williams MSN, MPH, FNP-BC (on her left), nurse epidemiologist with the U.S. Public Health Service.

College and Aomori Renew Exchange Agreement

The College of Nursing welcomed leaders from Japan's Aomori University of Health and Welfare on October 28, 2015, to renew the Educational and Scholarly Exchange Agreement that the institutions established in 2005. Through this agreement, Villanova Nursing students may take an elective, Field Study in International Health, at Aomori, located in northern Japan in the city of Aomori. Aomori's nursing students may also come to Villanova.

Dean Fitzpatrick (seated, left) and Kazuko Kamiizumi, MSN, RN (seated, center), Aomori's president and professor, signed the documents. Seated on the right is Kie Kawauchi, PhD, associate professor and head of Aomori's International Affairs Section. Representatives from the College witnessed the signing, as did Masako Hamada, EdD (standing next to Dr. Kawauchi), associate professor of Japanese Studies in Villanova's College of Liberal Arts & Sciences.



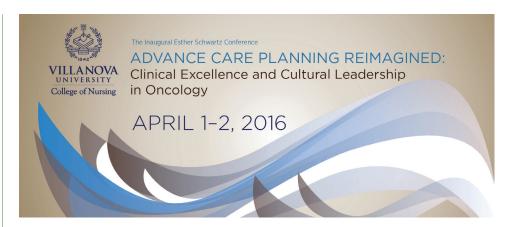
Climate Change and Health Are Amona Center's Initiatives

he Center for Global and Public Health has a variety of projects and initiatives under way, including the following:

- There are now 19 students enrolled in its Global Health minor. They are a diverse group of undergraduates majoring in Biology, Business and Finance, Comprehensive Science, Environmental Science, Political Science and Nursing.
- In March, the center hosted a symposium for the Global Health students and those interested in the minor.
- The center co-sponsored spring lectures on vaccine science and cervical cancer screening in Haiti, part of the College's Naratil Family Health & Human Values Lecture Series (see villanova.edu/nursing for recordings of these lectures and also page 12).
- Ruth A. McDermott-Levy '96 MSN, '08 PhD, RN, the center's director and an associate professor of Nursing, participated in a January 27 webinar for the Catholic Health Association. It focused on nurses and global climate change, inspired by Pope Francis' May 2015 encyclical, Laudato Si', which called for "a new dialogue" on the Earth's immense and urgent environmental challenge. •



Ruth A. McDermott-Levy '96 MSN, '08 PhD. RN directs the Center for Global and Public Health.



Inaugural Esther Schwartz Conference Addresses End-of-Life Care

pstreaming advance care planning and palliative care has become a national health-care priority. These end-oflife approaches have been incorporated into the reimbursement policies of the Centers for Medicare & Medicaid Services as well as into guidelines from national organizations, including the American Society of Clinical

End-of-life care experts from around the country were part of the planning and presented at the College's Inaugural Esther Schwartz Conference, "Advance Care Planning Reimagined: Clinical Excellence and Cultural Leadership in Oncology." It took place April 1-2 in Driscoll Hall and the Connelly Center. The College created this interdisciplinary event to assist in developing effective communication skills among oncology nurses, physicians, health-care providers, social workers, clergy, patients and families to promote improved advance care planning.

Esther Schwartz, a lifelong Yonkers, N.Y., resident who died of cancer in 1992, was associated with the College through her niece, Janie Brown, EdD, RN, a retired faculty member. In her estate, Schwartz established a fund to improve the quality of care of oncology patients.

During the Schwartz Conference, nurses, clergy, social workers and physicians shared their expertise on all aspects of advance care planning, as well as their experiences with incorporating it into their organizational practices.

"Patient- and family-centered care is

a hallmark of quality care in oncology. Advance care planning ensures that patient and family values are assessed and incorporated into the plan of care," explains Meredith A. MacKenzie, PhD, RN, CRNP, CNE, assistant professor of Nursing and a content expert on the planning committee. "Advance care planning recognizes the patient and family as full and valued members of the team."

It is a timely topic. In the Institute of Medicine's 2014 consensus report, "Dying in America: Improving Quality and Honoring Individual Preferences Near the End of Life," experts found that improving the quality and availability of medical and social services for patients and their families could not only enhance quality of life through the end of life, but may also contribute to a more sustainable care system.

The keynote speaker was Ira Byock, MD, a nationally recognized palliative care physician, author and public advocate for improving care through the end of life. Based in Torrance, Calif., Dr. Byock is executive director and chief medical officer for the Institute for Human Caring at Providence Health and Services, which serves five western states, and a professor of Medicine and Community and Family Medicine at the Geisel School of Medicine at Dartmouth College in Hanover, N.H. His most recent book, The Best Care Possible, was showcased at a book signing at the conference. •

Academic and Clinical Alliance Benefits Patients

The College and Main Line Health are engaging in innovative collaborations.

oday's health-care environment is driven by an inter-professional focus on the delivery of care that strives to achieve the best patient outcomes through an ever-expanding body of nursing and health-care research and evidence. With that focus and to further advance health care, the College of Nursing and Main Line Health (MLH), an area health system serving portions of Philadelphia and its western suburbs, have expanded their longstanding relationship.

"Nurses identify questions and opportunities to improve patient care on a daily basis. Improving care and developing new approaches to ensure quality, safety and positive outcomes for patients must be based on evidence," explains M. Louise Fitzpatrick, EdD, RN, FAAN, Connelly Endowed Dean and Professor. The synergy of the relationship is important. She notes, "The collaboration between nurse clinicians in the Main Line Health system and Villanova's College of Nursing faculty scholars is critical to accomplishing successfully these objectives for the health of the people we serve."

Barbara Wadsworth, DNP, RN, NEA-BC, FAAN, FACHE, Main Line Health senior vice president and chief nursing officer, observes "The importance of academic

"It is a privilege to collaborate in this way with Villanova University."

 Barbara Wadsworth, DNP, RN, NEA-BC, FAAN, FACHE, Main Line Health senior vice president and chief nursing officer



partnerships for Main Line Health expands our capacity to engage staff in research and evidence-based practice, and improves patient care through lifelong learning. It is a privilege to collaborate in this way with



As a research consultant, Tamara M. Kear '09 PhD, RN, CNS, CNN, assistant professor (right), provides guidance in a Main Line Health evidence-based practice program and in a new nurse residency program.

Villanova University." Dr. Wadsworth gave the keynote address, "Enhancing the Kaleidoscope of Evidence-Based Practice," for the College's annual Research Symposium on March 22.

Under Dr. Wadsworth's leadership, Main Line Health achieved Magnet® status. Its institutions have long been clinical placement sites for Villanova Nursing students, and many alumni work within the system. The growth of the relationship has been an exciting one. Over the years, Nursing faculty have partnered with the health system's nurses, physicians, technicians and therapists to conduct research and implement innovative programs.

One such research program that recently launched is a partnership with the Lankenau Medical Center Obstetric and Gynecologic Clinical Care Center (LOGCC) in Wynnewood, Pa. Jointly, the health system and Nursing will develop, implement and evaluate an interprofessional education and collaborative practice model of enhanced health care and health education services for pregnant women.

The purposes of the LOGCC project are:

1. to improve the health care and health education experiences of low-income pregnant women who receive care there;

- 2. to improve the educational and collaborative learning experiences of medical students and nursing students; and
- **3.** to promote interprofessional education and collaboration among nursing students, medical students and health-care providers. (See page 13 for a related article about Emen Adanga, a BSNExpress student.)

Those participating from Nursing are assistant professors Amy E. McKeever '08 PhD, RN, CRNP, WHNP-BC and Elizabeth Petit de Mange, PhD, MSN, NP-C, RN; Angelina Arcamone '82 BSN, '86 MSN, PhD, RN, CCE, assistant dean and director, Undergraduate Program; Maryanne V. Lieb '84 MSN, RN, clinical assistant professor and clinical coordinator of the Second Degree programs; and Lesley A. Perry, PhD, RN, associate dean and professor.

They are collaborating with Main Line Health's Barry Mann, MD, chief academic officer; Chinwe Onykere, MPH, Lankenau's associate administrator; Heather Deliago, clinical care manager, LOGCC; Heile Hodnett, MSW, outpatient clinical social worker at Lankenau; and Judith Spahr, MLS, MEd, manager of clinical research for the Lankenau Institute for Medical Research (LIMR).

Another team of nurse researchers recently conducted a two-group simulation intervention study to explore the outcomes of simulation on pediatric nurses' response to pediatric emergencies.

The purposes of the pediatric study were:

1. to determine whether simulation influences nurses' knowledge and

intervention practices when managing a pediatric code;

2. to explore whether nurses are satisfied and have an increase in self-confidence after participating in a series of simulation-based mock codes; and

3. to confirm the study's validity and reliability of the simulation scenarios and tools.

Researchers from Main Line Health were Kelly Ann Zazyczny '94 BSN, '11 MSN, RN, CPN; Patricia Decina, BSN, MHA, RN, CPN; Lisa Waraksa, BSN, RN, CPN; Patti Snyder '84 BSN, RN; Kathy Irwin, BSN, RN, CPN; Elizabeth Gallagher, MSN, CPN; and Carol Hand, MHA, BSN, RNC-NIC. They collaborated with the College's Bette A. Mariani '82 BSN, PhD, RN, assistant professor, and Patricia Prieto, BSN, MBA, RN, a clinical skills specialist in the Simulation and Learning Resource Center.

The team has completed its data collection and is analyzing the results to determine the best use of simulation in educating nurses on pediatric emergency preparedness.

As a research consultant, Assistant Professor Tamara M. Kear '09 PhD, RN, CNS, CNN assists in implementing Main Line Health's interprofessional PARTNERS Research Fellowship Program, the evidence-based practice program that began in January. Dr. Kear also collaborates with the highly structured nurse residency program modeled after the University HealthSystem Consortium/American Association of Colleges of Nursing Residency Program™ curriculum. She works with nurse

administrators, educators, occupational therapists, physical therapists, information technologists and physicians to advance the research agenda and the use of evidence in clinical practice settings to improve patient and health-care provider outcomes throughout Main Line Health.

"The expertise that Dr. Kear brings to us is invaluable, and I see the return on investment in my teams who work with her," notes Dr. Wadsworth.

The collaboration between the College and Main Line Health continues to expand to meet the goals of nursing practice, education, research and patient care by connecting front-line nurses in the health-care setting with human and educational resources in the academic setting. The partners have demonstrated that collaborating yields strong interprofessional, patient-centered and organization-focused benefits. •

Drs. Moriarty and Cantrell Inducted into the American Academy of Nursing

n nursing, the 2,400 fellows of the American Academy of Nursing (AAN) are the nation's "most accomplished leaders in education management, practice and research," notes its website. At AAN's annual policy meeting, held in Washington, D.C., last October, the academy inducted as fellows two professors from the College of Nursing: Helene Moriarty '77 BSN, PhD, RN, PMHCNS-BC, FAAN, who holds the Diane L. and Robert F. Moritz Jr. Endowed Chair in Nursing Research, and Mary Ann Cantrell '89 MSN, PhD, RN, FAAN.

Dr. Moriarty, who since 1973 has also served as nurse researcher at the Philadelphia Veterans Affairs (VA) Medical Center, has created a robust nursing research program there that developed national and interprofessional research capacity to address the health of the nation's Wounded Warriors and their families. She served on the VA Research Council that published a book on outcome measurement, as an expert researcher for the VA Nursing Indicator Development Group and as co-director for a VA Interprofessional Fellowship in Patient Safety. Through these leadership roles and by serving as principal





Left: The nation's veterans and their families have benefitted from the deep commitment of Helene Moriarty '77 BSN, PhD, RN, PMHCNS-BC, FAAN. Right: Nursing programs and national survivorship guidelines for pediatric cancer patients incorporate the research of Mary Ann Cantrell '89 MSN, PhD, RN, FAAN.

investigator, co-investigator or mentor on more than 100 studies within the VA, Dr. Moriarty has advanced science and practice around the complex challenges faced by veterans and their families. At the College of Nursing, Dr. Moriarty's deep commitment to veterans continues as she educates students about their unique health concerns and engages doctoral students in research.

Dr. Cantrell, through her rare and highly valuable approach to pediatric cancer and survivorship, has contributed to psychosocial cancer nursing research and care in ways that few others have. She carefully studies the same set of psychosocial concepts from diagnosis through adulthood status as a survivor, using instrumentation science, mixed methods and electronic data collection in longitudinal studies. Her research has evolved from single-site, internally funded descriptive work to multi-site, federally funded behavioral intervention team science. As a result, we now know how the concepts of hopefulness, quality of life, self-care and response to a caring nursing presence affect the newly diagnosed adolescent. We also how understand how these concepts evolve and respond to nursing care differently over time and clinical context into survivorship. The dimensions of the concepts vary, and it is this variation that gives strong guidance to cancer nursing care and science. Dr. Cantrell's work has been incorporated into nursing curricula and national survivorship guidelines. •

A Tribute to Three Valued Colleagues

While we say goodbye to three who are retiring this summer, we offer this brief look back at their extensive service and numerous contributions.



hired before I became dean. An alumna of the Class of 1964, she has been a critical link between the College and its graduates. For students, she is an exemplar; for faculty

and staff, she is a 'go-to' person. She knows

the campus and its members, and 'ask

Rose' is a College mantra."

Whether advising the Undergraduate Nursing Senate or the Nursing Alumni Association, planning events or shepherding students through Career Day, O'Driscoll teaches, motivates and counsels as she goes. Her sunny outlook and wise counsel endear her to students who stay in touch across the decades. She is proud that her son Rob is an alumnus.

As she and husband Bob plan for more travel in retirement, her spirit will be missed. Dean Fitzpatrick says, "She is a Wildcat and a committed basketball fan. For me, Rose is a positive, valued colleague but more than that, she is a great friend. Her dedication to our College and Villanova are unequaled."

Lynore "Lyn" DeSilets, EdD, RN-BC didn't know when she arrived in the fall of 1978

With a combined 112 years of service, the three faculty members retiring this summer have contributed enormously to the College. They are (from left) Lynore "Lyn" DeSilets, EdD, RN-BC, assistant dean, assistant professor and director of the Continuing Education in Nursing and Health Care Program; Rose Woytowich O'Driscoll '64 BSN, MSN, RN, assistant dean for Administration and assistant professor; and Marcia Costello, PhD, RD, LDN, assistant professor.

as a student teacher from the University of Pennsylvania that she would be retiring 36 years later from the College as assistant dean, assistant professor and director of the Continuing Education (CE) in Nursing and Health Care Program.

Dr. DeSilets grew the CE program from its infancy, starting as a program coordinator in 1980. As director, she created an extensive variety of programs over the years, all the while staying on point with advances in health care. "Continuing education of nurses requires expertise in adult education and currency concerning the trends and changes in clinical practice," notes Dean Fitzpatrick. "Lyn has both of these qualities and is a consummate professional."

CE's growth was no small feat. Across countless programs, courses, national and international conferences, lecture series and activities, more than 41,000 nurses, dieticians and social workers have earned CE credits through the College's program. Because of Dr. DeSilets' leadership, the CE Program achieved accreditation with distinction from the American Nurses Credentialing Center, as well as program approval from the Commission on Dietetic Registration, the American College of Sports Medicine and the Commission for Case Management Certification. A strong advocate for lifelong learning, she can be satisfied that she made a contribution to continuing education as well as to profes-

ose Woytowich O'Driscoll '64 BSN, MSN, RN retains her energy and laughter after nearly 44 years of service to the College of Nursing, the last 40 of them uninterrupted (she briefly left her alma mater twice before, for graduate study and motherhood). "I liked what I did," she says of her work. Most recently assistant dean for Administration and assistant professor, O'Driscoll has held a variety of positions, including instructor, coordinator of the junior curriculum and assistant to the dean. She co-chaired the College's 50th Anniversary Committee and was instrumental in the planning of Driscoll Hall's construction, among many other initiatives and committees. Her legacy knowledge is wide and deep and facilitates the College's daily operations. At the University level, where she is well-known, her contributions are just as valuable and significant, championing Nursing's interests while serving on numerous committees and task forces.

"Rose epitomizes the Villanova spirit," summarizes Dean Fitzpatrick. "She is the only faculty member still here who was

sional development locally, statewide, nationally and around the world.

As much as she enjoys travel, Dr. DeSilets hopes to stay connected to the College. She also will remain loyal to Villanova through basketball and her children: daughter Michelle '04 BSN and son Bob, also an alumnus.

Notes Dean Fitzpatrick, "Lyn is regarded as a national leader in the field of continuing education for nurses. At a time when quality and safe patient care are more important than ever, her work continues to play a critical role. As a colleague, she is stellar."

Most Villanova nurses who incorporate nutrition into their daily practice have Assistant Professor Marcia Costello, PhD, RD, LDN to thank. This valued faculty member, who arrived in 1984, is retiring after 32 years. She has taught both undergraduate and graduate students, serves as Health Promotion course leader and traveled with students to Japan and Ireland for field studies in international health. An early adopter of distance learning technology. Dr. Costello has created and taught multiple online nutrition courses, includ-

ing in the RN-to-BSN Program. She also advises Nursing students on their scholarly work from undergraduate guided studies to doctoral dissertations.

As a nutrition expert, Dr. Costello brings a valued perspective to the College and the campus, lecturing for Athletics, the freshman Healthy Living Learning Community and Villanova's Office of Health Promotion. She has been part of the MacDonald Center for Obesity Prevention and Education (COPE) since its launch in 2011, serving as the inaugural chair of its advisory committee, assisting with grant applications and advising the staff on various initiatives.

Dr. Costello's spirit of volunteerism shines through her work as she counsels athletes, students receiving therapy through the University Counseling Center and underserved populations at South Philadelphia's Unity Clinic. On multiple occasions she has shared her knowledge with a much wider audience through the media, appearing on television to offer expert commentary.

Creative, collaborative and humorous, Dr. Costello will be remembered by those who have sat in her classroom or across the table. She is a sports fan who continues to

follow Villanova's teams, as will son Joe, an alumnus. Dr. Costello, a native of New England, will stay connected to the College as she enjoys life on Cape Cod, Mass.

"Marcia is our only non-nurse fulltime faculty member and has contributed significantly to our programs. She is among the most responsible and reliable faculty members with whom I have worked," says Dean Fitzpatrick. "Her knowledge of nutrition, her sense of professionalism and her ability to foster interdisciplinary projects have helped to advance the College and have broadened the scope of clinical nursing practice." •

TRANSITIONS

Sherry A. Burrell '15 PhD, RN, CNE, ACNS-BC joined the College of Nursing faculty as assistant professor in August 2015. Dr. Burrell has more than 15 years' experience in adult oncology, surgery,



neurology and trauma. She had taught at Rutgers University since 2004 and since 2012 had been an oncology research nurse/consultant for Inspira Health Network in New Jersey. She teaches Nursing Care of Adults and Older Adults with Complex Health Problems, along with clinical practica. The PhD alumna earned a BSN from Thomas Jefferson University and her MSN from Widener University.

Sunny G. Hallowell, PhD, PPCNP-BC, **IBCLC** in August 2015 joined the faculty as assistant professor after completing a post-doctoral research fellowship at the Center for Health Outcomes



and Policy Research at the University of Pennsylvania School of Nursing. She brings to her new role more than 15 years of clinical experience in pediatrics and perinatal care as a pediatric nurse practitioner, pediatric and neonatal intensive care nurse, and lactation consultant; she

Dr. Smeltzer Named Fellow of Academy of Nursing Education

n recognition of her scholarly work on behalf of people with disability, Suzanne C. Smeltzer, EdD, RN, ANEF, FAAN has been inducted as a fellow into the National League for Nursing's (NLN) Academy of Nursing Education. Dr. Smeltzer is professor and director of the College of Nursing's Center for Nursing Research. The induction took place last October during the NLN 2015 Education Summit in Las Vegas.

Dr. Smeltzer has worked for more than 20 years to address the health issues of people with disability through education, research and advocacy. She has brought attention to the need for the nursing



profession and nursing faculty to prepare undergraduate and nurse practitioner students to provide high quality and sensitive care to these individuals. •

is also well-published. Dr. Hallowell is teaching Nursing and Health Policy in Nursing Care of Children and Adolescents, along with clinical practica. She earned her BSN from the University of Toronto and her MSN and PhD from Penn.

Janice "Jan" L. Hinkle, PhD, RN CNRN

returned to the College in June 2015. She had been an associate professor from 2000 to 2005. As a fellow she now works with the PhD program, chairing dissertations, co-teaching and serv-



ing on the PhD Advisory Committee. A respected scholar and clinician as well as a published author, Dr. Hinkle has more than 30 years of nursing expertise in neuroscience and research, as well as nursing education. She is editor-in-chief of the Journal of Nursing Measurement. She earned her BSN from the University of Utah, her MSN from the University of Virginia and her PhD from the University of Pennsylvania.

Linda Tina Maldonado, PhD, MSN, RN joined the faculty as assistant professor in August 2015. She has been a part of the Villanova Nursing community as a clinical instructor and part-time theory instructor since 2014.



Dr. Maldonado has also been a clinical instructor or clinical assistant professor at other universities in the area and nationally. She has more than 20 years of experience in labor and delivery nursing. She teaches Nursing Care of Childbearing Women and Families and clinical practica. Dr. Maldonado earned her BSN from the University of South Carolina and her PhD and MSN from the University of Pennsylvania.

Susan K. Meyers '92 **BSN, MSN, RNC, CRNP**

joined the College as clinical instructor in August 2015. She previously served as an adjunct faculty member and brings with her a wealth of knowledge in maternal and newborn nursing. She



was a pediatric nurse practitioner at The Children's Hospital of Philadelphia and since 2001 an experienced clinical nurse education specialist for Pennsylvania Hospital. Meyers teaches Nursing Care of Childbearing Women and Families and related practica.

The BSN alumna is enrolled in Villanova's PhD in Nursing Program. She earned her MSN from the University of Pennsylvania.

Lisa K. Diewald, MS, RC, RD, LDN joined the MacDonald Center for Obesity Prevention and Education (COPE) as program manager in September 2015. She brings experience at the University of Pennsylvania's Center for Weight



and Eating Disorders, has provided patient counseling, has been involved in curriculum development and as a research dietitian has engaged in numerous studies. Diewald also has developed, conducted and evaluated after-school education programs for the School District of Philadelphia and launched pilot programs for at-risk middle school girls in association with Drexel University. She earned her BS in Nutrition Science from Drexel and an MS in Health Education from St. Joseph's University. She holds a certificate in clinical research from Penn's Center for Clinical Epidemiology and Biostatistics.

Elizabeth "Libby" Mills, MS, RDN, LDN, a registered dietician, joined the MacDonald Center for Obesity Prevention and Education (COPE) in October 2015. She received her undergraduate education in Human Nutrition at



the University of Missouri and her MS in Nutrition and Dietetics from St. Louis University. As dietician and nutritionist, Mills provides nutrition counseling to Villanova University employees, who receive six hours of consultation as part of their health insurance plans. She has vast experience in nutrition and lifestyle changes and has also taught nutrition in nursing programs.

FACULTY PUBLICATIONS

Our faculty share their expertise broadly with students, alumni, the health-care community and colleagues internationally, as reflected by these selected publications, presentations and achievements.

Mary Ann Cantrell '89 MSN, PhD, RN, FAAN, professor, published with Franklin, A.E.; Leighton, K.; and Rutherford-Hemming, T., "Simulation Research for Academics: Novice Level," in Clinical Simulation in Nursing, 11 (4), 214-221.

Theresa Capriotti '95 MSN, DO, RN, CRNP, clinical associate professor, published:

- with Frizzell, J.P., the book Pathophysiology: Introductory Concepts and Clinical Perspectives; and
- "Medicinal Marijuana," in Home Health Care Now, 34 (1), E1-E2.

Sunny G. Hallowell, PhD, PPCNP-BC, IBCLC, assistant professor, published:

• with Spatz, D.L.; Hanlon, A.L.; Rogowski, J.A.; Kenny, M.; and Lake, E.T., "Factors Associated with Infant Feeding of Human Milk at Discharge from Neonatal Intensive Care: Cross-sectional Analysis of Survey and Infant Outcomes Data," in the International Journal of Nursing Studies, 53 (2016), 190-203 (Epub. October 9, 2015).

Tamara M. Kear '09 PhD, RN, CNS, CNN, assistant professor, published:

- with Harrington, M. and Bhattacharya, A., "Partnering with Patients Using Social Media to Develop a Hypertension Management Instrument." in the Journal of the American Society of Hypertension, 9 (9), 725-734;
- with Ulrich, B., "The Role of Interprofessional Collaboration in Supporting a Culture of Safety," in Nephrology News & Issues, 29 (8), 21, 25-26; and
- also with Ulrich, B., "Patient Safety and Patient Safety Culture in Nephrology Nursing Practice Settings: Issues, Solutions, and Best Practices," in Nephrology Nursing, 42 (2), 113-122.

Michelle M. Kelly '94 BSN, '12 PhD, CRNP, assistant professor, published: "Educational Implications of Preterm Birth: A National Sample of 8- to 11-Year-Old Children Born Prematurely and Their Full-Term Peers," in the Journal of Pediatric Health Care (Epub. December 11, 2015).

Bette A. Mariani '82 BSN, PhD, RN, assistant professor, published:

- with Mary Ann Cantrell '89 MSN, PhD, RN, FAAN, professor; Colleen H. Meakim '84 MSN, RN, director of the Simulation and Learning Resource Center; and Amanda Jenkinson, MSN, RN, a PhD in Nursing student, "Improving Students' Safety Practice Behaviors Through a Simulation-based Learning Experience," in the Journal of Nursing Education, 54 (3), S35-38;
- with Lioce, L.; Colleen H. Meakim '84 MSN, RN, director of the Simulation and Learning Resource Center; Fey, M.K.; Chmil, J.V.; and Alinier, G., "Standards of Best Practice: Simulation Standard IX: Simulation Design," in Clinical Simulation in Nursing, 11 (6), 309-315; and
- with Fey, M.K. and Gloe, D., "Assessing the Quality of Simulation-based Research

Articles: A Rating Rubric," in Clinical Simulation in Nursing, 11 (12), 496-504.

Meredith A. MacKenzie, PhD, RN, CRNP, CNE, assistant professor, published:

- with Meghani, S.H.; Buck, H.G.; and Riegel, B., "Does Diagnosis Make A Difference? Comparing Hospice Care Satisfaction in Matched Cohorts of Heart Failure and Cancer Caregivers," in the Journal of Palliative Medicine, 18 (12), 1008-1014; and
- also with those co-authors, "Unique Correlates of Heart Failure and Cancer Caregiver Satisfaction with Hospice Care," in the Journal of Pain & Symptom Management, 51 (1), 71-8 (Epub. September 16, 2015).

Ruth A. McDermott-Levy '96 MSN, '08 PhD, RN, associate professor and director of the Center for Global and Public Health, published:

- with Najeem Al Balushi '11 BSN, MPH, "Philadelphia Arab American and Arab Immigrant Health Needs Assessment," in Research & Reviews: Journal of Nursing and Health Sciences, 1 (3), 4-13, and
- with Leffers, J.; Smith, C.; Resick, L.; Hanson, M.; Jordan, L.; Murphy, K.; Sattler, B.; and Huffling, K., "Developing Curriculum Recommendations for Environmental Health in Nursing," in Nurse Educator, 40 (3), 139-43.

Helene Moriarty '77 BSN, PhD, RN, PMHCNS-BC, FAAN, professor and the Diane L. and Robert F. Moritz Jr. Endowed Chair in Nursing Research, published:

- with Winter, L.; Robinson, K.; Piersol, C.; Vause-Earland, T.; Iacovone, D.B.; Newhart, B.; True, D.; Fishman, D.; Hodgson, N.; and Gitlin, L.A., "Randomized Controlled Trial to Evaluate the Veterans' In-home Program (VIP) for Military Veterans with Traumatic Brain Injury and Their Families: Report on Impact for Family Members," in *Physical* Medicine & Rehabilitation, in press, (Epub October 26, 2015);
- with Winter, L.; Piersol, C.; Vause-Earland, T.; Robinson, K.; and Newhart, B., "Patientand Family-identified Problems of Traumatic Brain Injury: Using a Target Outcome Approach to Identifying the Worst Problems," in the Journal of Patient-centered Research and Reviews, 3 (1), 30-39;
- with Robinson, J.P.; Bunting-Perry, L.; and Bradway, C., "Cognitive, Affective, and Behavioral Dimensions of the Lower Urinary Tract Symptom Experience in Men with Parkinson's Disease," in the Journal of Wound, Ostomy and Continence Nursing, in press for January/February 2016, 43 (1) 80-87.

"Few intervention studies have considered both the needs of the person with TBI [traumatic brain injury] and his or her family and included both in the intervention process. To address this gap, we designed an innovative intervention for veterans with TBI and families—the Veterans' In-home Program (VIP)—targeting veterans' environment, delivered in veterans' homes, and involving their families."

-from the article co-published by Professor Helene Moriarty '77 BSN, PhD, RN, PMHCNS-BC, FAAN and colleagues in Physical Medicine & Rehabilitation

- with Winter, L.; Robinson, K.M.; and Newhart, B., "Rating Competency in Everyday Activities in Patients with TBI: Clinical Insights from a Close Look at Patient-family Differences," in Disability and Rehabilitation (Epub August 28, 2015);
- with Toles, M.; Coburn, K.; Marcantonio, S.; Hanlon, A.; Mauer, E.; Fisher, P.; Melissa O'Connor, PhD, MBA, RN, COS-C, assistant professor; Ulrich, C.; and Mary D. Naylor '71 BSN, PhD, RN, FAAN, "Managing Chronic Illness: Nursing Contact and Participant Enrollment in a Medicare Care Coordination Demonstration Program," in Journal of Applied Gerontology (Epub. August 31, 2015);
- with Winter, L.; Robinson, K.; True, G.; Piersol, C.; Vause-Earland, T.; lacovone, D.B.; Holbert, L.; Newhart, B.; Fishman, D.; and Short, T.H., "Exploration of Individual and Family Factors Related to Community Reintegration in Veterans with Traumatic Brain Injury," in the Journal of the American Psychiatric Nurses Association, 21 (3), 195-211; and
- with Winter, L.: Atte, F.: and Gitlin, L.. "Depressed Affect and Dimensions of Religiosity in Family Caregivers of Individuals with Dementia," in the Journal of Religion and Health, 54 (4), 1490-1502.

Melissa O'Connor, PhD, MBA, RN, COS-C, assistant professor, published:

- with Murtaugh, C. M.; Shah, S.; Barrón-Vaya, Y.; Kathryn H. Bowles '90 M.S.N., PhD, RN, FAAN; Peng, T.R.; Zhu, C.W.; and Feldman, P.H., "Patient Characteristics Predicting Readmission Among Individuals Hospitalized for Heart Failure," in Medical Care Research and Review, 73 (1), 3-40 (Epub. July 14, 2015); and
- with Hanlon, A.; Mary D. Naylor '71 BSN, PhD, RN, FAAN; and Kathryn H. Bowles '90 MSN, PhD, RN, FAAN, "The Impact of

Home Health Length of Stav and Number of Skilled Nursing Visits on Hospitalization Among Medicare-reimbursed Skilled Home Health Beneficiaries," in Research in Nursing and Health, 38 (4), 257-267.

Jennifer Gunberg Ross '00 BSN, '05 MSN, '11 PhD, RN, CNE, assistant professor, published a continuing education article, "Integration of Social Media into Nursing Education," in Pennsylvania Nurse, 70 (1), 4-10.

Nancy C. Sharts-Hopko, PhD, RN, FAAN, professor and director of the PhD Program in Nursing, published:

- "Health Information Privacy Reconsidered," in Nurse Leader, 12 (4), 58-61 and
- with Majed Sulaiman Alamri '13 PhD, "Motivational Factors and Barriers Related to Saudi Arabian Nurses' Pursuit of a Bachelor of Science in Nursing Degree," in Nursing Education Perspectives, 36 (3), 157-162.

Suzanne C. Smeltzer, EdD, RN, ANEF, FAAN, professor and director of the Center for Nursing Research, published:

- with Bette A. Mariani '82 BSN, PhD, RN, assistant professor; Jennifer Gunberg Ross '00 BSN, '05 MSN, '11 PhD, RN, CNE, assistant professor; Colleen H. Meakim '84 MSN, RN, director of the Simulation and Learning Resource Center: Elizabeth Petit de Mange, PhD, MSN, NP-C, RN, assistant professor; Elizabeth A. Bruderle '90 MSN, PhD, RN, clinical assistant professor; and Serah Nthenge '04 MSN, a PhD in Nursing student, "Perceptions of Persons with Disability of Their Experience as Standardized Patients in an Undergraduate Nursing Program," in Nursing Education Perspectives, 36 (6), 398-400;
- with Nancy Sharts-Hopko, PhD, RN, FAAN, professor and director of the PhD Program in Nursing; Mary Ann Cantrell '89 MSN, PhD, RN, CNE, FAAN, professor; Mary Ann Heverly, PhD, associate adjunct professor; and PhD in Nursing students Amanda Jenkinson, MSN, RN and Serah Nthenge '04 MSN, "Work-life Balance of Nursing Faculty in Research- and Practice-focused Doctoral Programs," in Nursing Outlook, 63 (6), 621-631 (Epub April 27, 2015);
- with lezzoni, L.I.; Wint, A.J.; and Ecker, J.L., "' 'How Did That Happen?' Public Responses to Women with Mobility Disability During Pregnancy," in *Disability* and Health Journal, 8 (3), 380-387 (Epub. March 10, 2015); and
- with the same co-authors as above, "A Profile of U.S. Nursing Faculty in Researchand Practice-focused Doctoral Education," in the Journal of Nursing Scholarship, 47 (2), 178-185.

FACULTY LEADERSHIP AND ACHIEVEMENTS

Elizabeth Blunt, PhD, RN, APN, BC, coordinator. Nurse Practitioner Programs and assistant professor:

- gave the keynote, "Advanced Practice Nursing," at the 3rd International Conference on "Interdisciplinary Aspects of Beauty, Health and Disease," in Jaroslaw, Poland, May 2015; and
- co-presented at the National Organization of Nurse Practitioner Faculties Conference, "Structures, Processes, and Complexities of the Graduate Nurse Education Project," in Baltimore in April 2015.

Patricia K. Bradley, PhD, RN, FAAN, associate professor, was inducted as an honorary member of Chi Eta Phi Sorority, Inc. in recognition of her service to humanity. The ceremony was held last July in Indianapolis during the sorority's 63rd Boule. She was also a podium presenter at the meeting, sharing her work, "African American Breast Cancer Survivor: From Patient to Survivor." Dr. Bradley has a career-long commitment to research related to breast cancer. She has been affiliated with Chi Eta Phi over many vears, presenting educational sessions at national and regional meetings. Instrumental in the April 2006 chartering of its Theta Delta Beta Chapter at the College of Nursing, she has served as a co-faculty advisor since its inception.

Mary Ann Cantrell '89 MSN, PhD, RN, FAAN, professor, presented a paper, "Factors Related to Research and Scholarly Productivity of Doctoral Nursing Program Faculty," at a symposium at Sigma Theta Tau International's Biennial Convention, held in Las Vegas last November.

Linda Carman Copel, PhD, RN, PMHCNS, BC, CNE, NCC, FAPA, ANEF, professor, gave three podium presentations:

- two at the 43rd Biennial Convention of Sigma Theta Tau International, "The Concept of Self-Stigma: A Clinical Investigation," and with K. Al-Mamari, "Stigma in Mental Health: A Concept Analysis," in Las Vegas last November; and
- at Sigma Theta Tau International's 26th International Nursing Research Congress, "Verbal Abuse: The Invisible Wounds Experienced by Military Wives," in San Juan, Puerto Rico, in July 2015.

M. Louise Fitzpatrick, EdD, RN, FAAN, Connelly Endowed Dean and Professor:

 was honored with a scholarship established in her name (the M. Louise Fitzpatrick Scholarship Fund) by the

Nurses Educational Funds, Inc. (NEF) during its Gala Reception in New York City last November. Dean Fitzpatrick has been an NEF board member since 1983; and

was honored by the Student Nurses' Association of Pennsylvania (SNAP) with its first Lifetime Achievement Award. Presented last November at the SNAP convention in Harrisburg, this award was inspired by Dean Fitzpatrick's extraordinary contributions to nursing education, nursing and health care.

Sunny G. Hallowell, PhD, PPCNP-BC, **IBCLC**, assistant professor:

- was an invited lecturer for an international cohort of scholars, the Lawrence S. Bloomberg Faculty of Nursing Emerging Scholars Forum. She spoke on "Factors Associated with Breastfeeding Support and Human Milk at Discharge from Neonatal Intensive Care" last October at the University of Toronto in Ontario, and
- has assumed a national leadership role as an American Academy of Nursing's National Jonas Foundation Health Policy Scholar on the Expert Panel on Breastfeeding (2014-2016).

Tamara M. Kear '09 PhD, RN, CNS, CNN, assistant professor, gave three podium presentations:

- "Using Evidence to Decrease the Incidence of Infections in Nephrology Patient Populations" at the American Nephrology Nurses' Association 2015 Fall Meeting, held in Austin, Texas, last October;
- "The Future of PRO Development: Using Technology to Advance Patient-Centered Measure Development," at the PROMIS® Health Organization Inaugural Conference, held in Philadelphia in June 2015; and
- "Patient Safety Culture in Nephrology Nursing Practice Settings: Current Status and Implications," at the American Nephrology Nurses' Association's 46th National Symposium, held in Orlando, Fla., in April 2015.

Dr. Kear:

- In April 2015 was awarded a Barbara F. Prowant Research Grant and another research grant from the American Nephrology Nurses Association to investigate patient hand-off across nephrology settings.
- In January she was elected as a director, overseeing four committees, on the Board of Directors of the American Nephrology Nurses' Association. She begins her two-year term in May.

Michelle M. Kelly '94 BSN, '12 PhD, CRNP, RN, assistant professor, gave a podium

presentation, "Keys to Success in Facilitating a Unique and Novel Approach to a Research and Evidence-Based Fellowship for PNPs," at the National Association of Pediatric Nurse Practitioners' 36th Annual Conference and Exhibition, held in Las Vegas in March 2015.

Margaret G. "Peggy" Lyons '87 BSN, DNP, CRNI, nurse faculty coordinator, RN-to-BSN Program, gave a podium presentation, "Home Care Infusion Management of Heart Failure," at the National Academy of Infusion Therapy of the Infusion Nurses Society, last November in Dallas, Texas.

Bette A. Mariani '82 BSN, PhD, RN, assistant professor, received the 2015 Excellence in Academia Award from the International Nursing Association for Clinical Simulation & Learning (INACSL). It honors her outstanding enthusiasm, creativity and innovation in the delivery and dissemination of simulation-based education. The award was presented during the 14th Annual INACSL Conference, held in Atlanta in June 2015.

Dr. Mariani gave three podium presentations:

- with S. Jeffers, "The Effect of a Formal Mentoring Program on Career Satisfaction and Intent to Stay in the Faculty Role for Novice Nurse Faculty," at the National League for Nursing Education Summit, held in Las Vegas last October;
- they presented the same talk at Sigma Theta Tau International's 43 Biennial Convention, held in Las Vegas last November; and
- with J. Doolen, "Assessment of Research Gaps and Knowledge in the Science of Simulation," at the INACSL Annual Conference last June.

Meredith A. MacKenzie, PhD, RN, CRNP, CNE, assistant professor:

- · co-presented with K.B. Hirschman, K. Coburn, S. Marcantonio, A.L. Hanlon, E. Mauer and C. Ulrich, "End of Life Health-care Utilization Patterns in Chronically III Older Adults," at the Gerontological Society of America Annual Scientific Meeting, held in Orlando, Fla., last November;
- was principal investigator for a Villanova Summer Research Grant/Research Support Grant for "Pilot Testing the COPE Intervention with Family Caregivers of Frail Older Adults"; and
- was appointed to the American Nurses Association Advisory Group for the Palliative & Hospice Nursing Professional Issues Panel, whose work will continue through next January.

Ruth A. McDermott-Levy '96 MSN, MPH, '**08 PhD, RN,** associate professor and director of the Center for Global and Public Health:

- in May 2015 earned her master's degree in Public Health from the University of Massachusetts-Amherst and
- was awarded a grant in June 2015 from the Association of Community Health Nurse Educators for her project, "Ethical Principles for Global Health Nursing Practice: A Delphi Study."

Helene Moriarty '77 BSN, PhD, RN, PMHCNS-BC, FAAN, professor and the Diane L. and Robert F. Moritz Jr. Endowed Chair in Nursing Research, gave three podium presentations at the 12th International Family Nursing Conference, sponsored by the International Family Nursing Association, in Odense, Denmark, in August 2015:

- with L. Winter, K. Robinson, C. Piersol, T. Vause-Earland, D.B. Iacovone, B. Newhart, G. True, L. Holbert, D. Fishman, N. Hodgson and L. Gitlin, "An Innovative Intervention for Veterans with Traumatic Brain Injury and Their Families: Acceptability and Impact for Family Members";
- with L. Winter, K. Robinson, G. True, C. Piersol, T. Vause-Earland, D.B. Iacovone, L. Holbert, B. Newhart and D. Fishman, "Predictors of Family and Community Reintegration in Veterans with Traumatic Brain Injury"; and
- with S. Meirs, J. Horowitz and other members of the Research Committee of the International Family Nursing Association, "Strengthening Support for Families Worldwide: Potential Directions for an International Collaboration in Family Nursing Research."

Dr. Moriarty:

- was an invited presenter, with S. Sheridan and S. Frampton, on the panel "Assessing the Impact of Patient and Family Initiatives: The Evidence" at a meeting of the Care Culture and Decision-making Innovation Collaborative, held in Washington, D.C., last December. She presented on "Patient and Family Engagement: Emerging Evidence and Research Opportunities." This collaborative is under the auspices of the National Academy of Medicine's Leadership Consortium for Value & Science-Driven Health Care. Dr. Moriarty will continue her work with this collaborative;
- was awarded two grants from the VA
 Health Services Research & Development
 Service: with G. True, R. Biester, S. Ono, D.
 Richardson and L. Winter, "Impact of Mild
 TBI on Post-deployment Reintegration
 Using Photovoice" and with N. Safdar,

- P. Carayon and E. Yanke, "Barriers and Facilitators of Implementation of a CDI Bundle"; and
- was awarded two grants from the NewCourtland Center for Transitions and Health, University of Pennsylvania School of Nursing: as co-principal investigator with L. Winter and co-investigators
 Melissa O'Connor, PhD, MBA, RN, COS-C and Meredith A. MacKenzie, PhD, RN, CRNP, CNE, both assistant professors: "Emotional Regulation and Psychological Well-being in Late Life" and with co-principal investigator L. Winter, "Patient Values and End-of-Life Treatment Preferences." Co-investigators are Drs. MacKenzie and O'Connor and C. Ulrich.

Melissa O'Connor, PhD, MBA, RN, COS-C, assistant professor:

- received the Springer Publishing Company Geriatric/Gerontological Nursing Award for a distinguished published research manuscript, "The Impact of Home Health Length of Stay and Number of Skilled Nursing Visits on Hospitalization Among Medicare-reimbursed Skilled Home Health Beneficiaries," at a meeting of the Gerontological Society of America's Nursing Special Interest Group, held in Orlando, Fla., last November;
- was an invited panel member last July on the Post-Acute Care Technical Expert Panel, part of the federal IMPACT Act of 2014 Cross-Setting Quality Measure: Drug Regimen Review, which requires reporting of certain data by post-acute care providers; and
- served as an external reviewer for a workshop, "The Future of Home Health Care," sponsored by the National Academy of Medicine in January.

Bing-Bing Qi '94 MSN, PhD, RN in May 2015 was promoted to the rank of associate professor with tenure.

Jennifer Gunberg Ross '00 BSN, '05 MSN, '11 PhD, RN, CNE, assistant professor:

- gave a podium presentation with Colleen H. Meakim '84 MSN, RN, director of the Simulation and Learning Resource Center; Elizabeth A. Bruderle '90 MSN, PhD, RN, clinical assistant professor; and Joyce S. Willens '83 BSN, PhD, RN,BC, assistant professor, "Practice Makes Perfect: Using Deliberate Practice and Peer Mentoring for Skill Acquisition and Retention," at the International Nursing Simulation/Learning Resource Centers Conference, held last June in Atlanta; and
- was awarded a grant from Sigma Theta Tau International, "The Effect of Delib-

erate Practice and Peer Mentoring on Baccalaureate Nursing Students' Competence in Vital Signs, Breath Sounds, and Heart Sounds."

Nancy C. Sharts-Hopko, PhD, RN, FAAN, professor and director of the PhD Program in Nursing:

- presented "Profile of U.S. Nursing Faculty in Research- and Practice-focused Doctoral Education" at a symposium at the Sigma Theta Tau International's Biennial Convention, held in Las Vegas last November; and
- in July 2015 was appointed to the National League for Nursing's Strategic Action Group on Doctoral Competencies in Nursing Education Research.

Suzanne C. Smeltzer, EdD, RN, ANEF, FAAN, professor and director of the Center for Nursing Research:

- was the Nursing Distinguished Keynote Speaker at the 29th Annual Research and Scholars Program at the University of Massachusetts Boston's College of Nursing and Health Sciences in May 2015. She received a Spirit of Nursing Award after her presentation, "A Research Trajectory Related to Disability";
- received the 2016 Nurse.com/Gannett Foundation Lectureship Award for Diversity, Inclusion, and Sustainability in Nursing Education and offered formal remarks during the American Association of Colleges of Nursing's Spring Annual Meeting, held in March in Washington, D.C.; and
- presented a paper, "Impact of Teaching Demands on Doctoral Program Nursing Faculty Members' Scholarship and Productivity and Work-Life Balance," at a symposium at Sigma Theta Tau International's Biennial Convention, held in Las Vegas last November.

Carol Toussie Weingarten, PhD, RN, ANEF, associate professor:

- presented "Working with III and Wounded Troops and Staff at Landstuhl Regional Medical Center in Germany," at the 63rd Annual Convention of the National Student Nurses Association, held in Phoenix, Ariz., in April 2015; and
- last November was elected vice president of the Board of Trustees of the Foundation of the National Student Nurses Association.

Scholarships Advance Education

he following scholarship recipients were designated in the Fall 2015 semester.

Donna DiPalma Cassidy '79 Nur and Joseph Cassidy '79 VSB Doctoral Nursing Scholarship Kimberly Whitman Ratelle, PhD in Nursing student, Cambridge, N.Y.

Pamela M. and John W. Cembrook Family Endowed Scholarship

Vallena Lipske, senior, Sebastopol, Calif.

Beatrice A. Chase '54 Scholarship for Nursing Adam Boroughs, sophomore, Swedesboro, N.J.

Gregory Thesing, senior, Millville, N.J. **Rene Vidal,** senior, Corpus Christi, Texas

David and Christine Clark '94 Endowed Scholarship

Kelly Lam, senior, Forest Hills, N.Y.

Richard W. and Martha B. Coyle Nursing Scholarship

Bridget Sweet, senior, New York City

The Jill Laura Creedon Scholarship for Nursing Maryrose Purdue, sophomore, Hopatcong, N.J.

The Frances Farrell D'Ambrisi Endowed Nursing Scholarship

Christine Kim, sophomore, Avenel, N.J. Jennifer Kim, sophomore, Palisades Park, N.J.

The Eileen A. Dowrick Doctoral Nursing Scholarship

Wendi Smith, PhD in Nursing student, North Wales, Pa.

The Eastwood Family Nursing Scholarship Corrine Kane, senior, Broomall, Pa.

The Linda D. and James W. Eastwood '68 Family Endowed Nursing Scholarship

Kathryn Scully, senior, Springfield, Pa.

PPJOC Endowed University Scholarship Stanesha Jenkins, freshman, Philadelphia

The Memorial Endowment of Margaret S. and Jeremiah J. Enright

Vallena Lipske, senior, Sebastopol, Calif. Sharmaine Ramirez, junior, Dumont, N.J.

The Father John J. Farrell, OSA and Robert J. Capone Scholarship Shannon Myers, junior, Clarksboro, N.J.



Gifts from alumni, parents and friends of the College make possible the education of future Villanova nurses.

The Daniel M. and Christine A. Finnegan Endowed Nursing Scholarship in Memory of Eileen S. Lupton '03

Millieanne Moschella, senior, Blackwood, N.J.

The Eileen Greyson Hoffman '61 Scholarship for Nursing

Bridget Sweet, senior, New York City

Mary Alice Holland Memorial Scholarship Alison Mabery, junior, Ashburn, Va.

Christina Larson Kelly '74 Endowed Scholarship Anna Wortman, junior, Winchester, Mass.

The Kreider Family Endowed Nursing Scholarship

Joshua Beltran, senior, Huntington, N.Y.

The Eileen S. Lupton '03 Endowed Memorial Scholarship

Caitria Parsloe, senior, Medfield, Mass.

Gerald M. and Carolyn A. Miller Family Scholarship

Yifan Wu, junior, Miamisburg, Ohio

The Mother Teresa Endowed Nursing Scholarship Established by Peter and Colleen Schleider in Memory of Richard and Ellen Wright Mikaela Gill, sophomore, Lenexa, Kans.

Theresa Wilson & Michael J. Mruz Scholarship in Nursing

Marjorie Ruiz, sophomore, Raleigh, N.C.

The Mary V. O'Donnell Endowed University Scholarship

Elizabeth Jones, junior, Malvern, Pa.

Mullany Scholarship

Claire Leroux, freshman, York, Maine

The Julia B. Paparella Endowed Nursing Scholarship

Fizza Javed, junior, Philadelphia

Daniel D. Peschio, Jr. Memorial Endowed Scholarship

Anika Nana, freshman, Orlando, Fla.

Pizzi Family Nursing Scholarship

Nora Cipressi, freshman, Lafayette Hill, Pa.

The Pompizzi Family Endowed Scholarship for Nursing

Agnes Tran, junior, Quincy, Mass.

Carina Joy Rogerson Endowed Memorial Graduate Nursing Scholarship

Alyssa Langi, MSN student, Woodbury, N.J.

Michele C. Power, MSN student,

Havertown, Pa.

The Alexis Rosenberg Foundation Endowed Scholarship

Holly Blakley, senior, Huntington, N.Y. Jessica Meehan, freshman, San Diego, Calif.

The Margaret Mary Starzynski Memorial Fund Scholarship

Addison Hillard, freshman, Newton, N.J. Julia Peters, freshman, Binghamton, N.Y.

THANK YOU, GENEROUS DONORS

he College of Nursing is grateful for the contributions and support of our alumni, parents and friends over the years. As Villanova University conducts its \$600 million comprehensive capital campaign, "For the Greater Great®: The Villanova Campaign to Ignite Change," we welcome all gifts in support of the College's ongoing and future initiatives to ensure the growth of Nursing's scholarly environment and the best education for undergraduate and graduate students.

In addition to those who support the College through endowed scholarships (see page 30 for a list of named scholarships), we are also grateful for those donors whose gifts sustain us through special projects and initiatives, including:

- an anonymous donor;
- Joseph '79 VSB and Donna DiPalma '79 BSN Cassidy;
- George W. Coleman '78 VSB and Kathryn Coleman;
- Connelly Foundation (see page 33 for an article on how funding has assisted a student);
- Hugh M. '83 MS, '85 PhD, Pamela S. and Olivia '13 BSN Davis;
- Christina Larson Kelly '74 BSN;
- Richard '83 VSB and Marianne Kreider;
- the MacDonald family;
- Robert '51 VSB and Diane Moritz;
- Thomas and Wendy Naratil;
- James V. '63 VSB and Charlotte O'Donnell;

- William and Diane Parrett:
- Brian and Jeannette Reilly;
- Dr. Jenkins L. Schley;
- Sharon '82 VSB and Lee Turner; and
- Dr. Thomas '69 BS, '71 Edu. and Diane Treacy.

The following list reflects donations to the College of Nursing and the College of Nursing Fund in calendar year 2015. If you have questions about giving, or find an omission or error in this list, please contact Edward Stephen '05 CLAS, director of Major Giving for the College. He can be reached by e-mail at edward.stephen@ villanova.edu or by phone at (610) 519-5315.

The College's Campaign Priorities

The campaign priorities for the College of Nursing are:

- · scholarship assistance for all programs, including the Doctor of Nursing Practice (DNP) Program,
- endowed chairs and professorships.
- expansion of the Connelly-Delouvrier International Scholars Program,
- · career development and alumni projects,
- endowment of two College centers: The MacDonald Center for Obesity Prevention and Education and the Center for Global and Public Health and
- · funding for fellowships in oncology for Nursing students.



Mrs. Sally M. Abbott Mr. and Mrs. Nicholas C. Adams Mrs. Paula M. Agosto Mr. and Mrs. Gregory A. Alcusky Ms. Mary Ellen Alderfer Mrs. Mai Vy Alexander Mr. Anthony Nicholas Alfano Ms. Fatma Al-Lamki Ms. Margaret S. Allen AllianceBernstein L.P. Ms. Donna R. Ambrogi American Association of Colleges of Nursing

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Traveling and studying in Poland for two weeks in spring 2015 "has indeed altered what I want to do with my career," says junior Erin Merkle. She spoke at the Connelly-Delouvrier International Scholars reception last November.

Field Experience in Poland Inspires Student

The impact this experience had on me was life-changing," says junior Erin Merkle, a Connelly-Delouvrier International Scholar, as she recalls her visits to Polish health-care facilities and cultural sites last spring. During this two-week international field experience in nursing, Merkle also attended classes at a Polish nursing school and presented at an international health-care conference. With seven other Nursing students and two faculty members, she spent time with faculty and students at two universities, visited hospitals and clinics and took in cultural sites.

Merkle is grateful for the Connelly-Delouvrier funding that partially supported her field experience. At the Connelly-Delouvrier International Scholars reception on November 11, 2015, she shared her reflections with members of the Connelly Foundation, University administrators and fellow scholars from across campus. She spoke of last spring's semester-long course, Field Study in International Health, in which they learned about this eastern European country's health care and culture.

Traveling to Poland—far from her hometown of York, Pa.—while "learning and experiencing their health-care system inspired me to continue to learn about other cultures in order to expand my knowledge and understanding of future patients and to become a better nurse. It ignited a new fire inside me," explains Merkle.

"It allowed me to further explore how to incorporate a strong faith into caring for and comforting patients during their most difficult times," Merkle shares. "It has indeed altered what I want to do with my career. I am even more passionate about nursing as a whole. I feel more confident in my abilities to communicate with people of all cultures and I look forward to continuing to grow while experiencing new places."

"In Poland," she adds, "I was able to experience a lot of nursing care for underprivileged patients. I am interested in a nursing career in travel nursing as well as nursing care for those who are underprivileged and often need it the most." •

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Dedicated HIV Researcher Works for a Cure

n the United States, 1.2 million people live with HIV and 50,000 are newly diagnosed each year, according to the Centers for Disease Control and Prevention. JoAnn Downing Kuruc '78 BSN, MSN, RN wants to make life better—and safer—for them. Thinking even bigger, she wants HIV eradicated. That's why she goes to work each day with a passion for public health and a mindset of prevention. At the University of North Carolina (UNC) at Chapel Hill, Kuruc serves as clinical director for the UNC HIV Cure Program.

After earning her BSN in 1978 at the College of Nursing, Kuruc became a critical care nurse in Baltimore who transitioned to emergency nursing. She continued in that role as she relocated across the country several times due to her husband's job. They had two children and eventually she settled into a part-time job as a school nurse. "I especially enjoyed the ability to help parents use community resources," she recalls. "When I decided to pursue my master's degree, I was interested in research and public health issues, so community health provided the best avenue to meet these objectives."

Kuruc, who is from Raleigh, N.C., completed her MSN in Community Health Nursing at UNC Charlotte in 1999. As part of her thesis, she developed a manual for HIV education for a Charlotte AIDS organization. The experience sparked a fire in her. "This was very challenging and revealed to me unique biases that prevented discussing HIV as a preventable disease," she notes. "I was shocked at the stigma that existed. It was this work that triggered my interest in HIV as a disease, especially preventing HIV transmission." In 2000, Kuruc began her career in HIV research, working on early-stage vaccine trials and later on international microbicide trials to prevent HIV infection.

Kuruc's first connection to doing cuttingedge research directly impacting HIV disease came at UNC, overseeing a program that tested for and treated acute HIV infections (AHI). These patients, diagnosed very early in the course of the disease, often had acquired their infection within several weeks prior



Having conducted research on HIV since 2000, JoAnn Downing Kuruc '78 BSN, MSN, RN sees the progress: AIDS patients "can take one pill once a day and lead a long life."

to getting tested. The data generated from this innovative research has improved HIV testing, prevention and treatment standards. both in the United States and internationally.

"Detecting AHI allowed researchers to study how HIV establishes infection in the body, and the earliest effects of HIV on the immune system," Kuruc explains. She describes UNC's dedicated team as continuing to make "great strides in new research to cure HIV infection." The team's Phase 1 studies are "extremely demanding" in their intensity, she notes, but "The reward of knowing that our research may one day lead to the discovery of a functional cure or a vaccine is truly amazing."

Seeing how research advances patients' prospects keeps Kuruc energized. "This disease was discovered in the early 1980s, with

"I hope that one day our research will make living with HIV less of a burden."

-JoAnn Downing Kuruc **'78 BSN, MSN, RN**

little to no hope of survival. People now can take one pill once a day and live a long life," she points out. In her work, Kuruc overcomes the challenges of writing a protocol with novel procedures and treatments. She protects each specimen because of its importance to the future. Kuruc has co-authored more than 30 scientific and medical papers. This year, with co-authors, she published her first scholarly article as primary author. Titled "Ten Years of Screening and Testing for Acute HIV Infection in North Carolina," it appeared in January in the Journal of Acquired Immune Deficiency Syndromes, 71 (1), 111-119.

For Kuruc, patients are even more important than the daily grind of manual development, budgets, FDA applications, procedural protocols, site visits, safety monitoring reports, specimen tracking, testing and research articles. Referrals for the research programs come primarily from the UNC Infectious Diseases Clinic, North Carolina's largest provider of HIV care. Kuruc explains that the clinic sees 1,500 patients each year. Most (68 percent) are male. The patients are racially diverse (62 percent Black, 32 percent White, 4 percent Hispanic/Latino and 2 percent Native American). The generosity of these study participants is a motivating factor, she notes. They are "one of the primary reasons

I love my job. It is humbling to work with the people who come for studies, oftentimes with nothing to gain from the research other than to know that someday their contributions will benefit another."

Kuruc believes her Villanova Nursing education "taught me to critically think-to look at and evaluate the whole process, not just the obvious problem or symptom. I was provided with a solid understanding of this science on which I was able to build as I started doing translational research."

She views nurses as being a critical piece of the solution to the HIV issue. "Community or public health nursing is unique in that you deal more with populations and the impact of disease within the population. I think that knowledge and clinical assessment skills, coupled with empathy, are important attributes when assessing risk and promoting healthier lifestyles."

Kuruc has found that "Research makes a difference in people's lives. I hope that one day our research will make living with HIV

less of a burden. Research provides hope for finding a cure."

Her career in HIV care and research "has been both intense and demanding, but at the same time very exciting and rewarding," she summarizes. "I am proud to have made a positive impact in people's lives, and contributed to a better understanding of how to prevent, treat and perhaps someday cure HIV infection so that the stigma and loss of dignity that people suffer from the disease would end." •

Holistic Care for the Homeless

n San Diego, Calif., Francis Cunningham '15 BSN, RN lives with four other Augustinian Volunteers and practices nursing in a federally funded family health clinic at a homeless shelter. In volunteering at the St. Vincent de Paul Village, he exercises his creative talents despite the limited resources at hand. "It is a special responsibility to have to meet the needs of people on such a basic level," Cunningham observes, "and for this reason, there is a remarkable sense of connectedness that comes from providing care for people who need so many of the things that we take for granted."

Augustinian Volunteers is a national program for recent college graduates who elect to spend a year of service in a domestic or international site. Cunningham, from West Chester, Pa., especially loved volunteering for Special Olympics while at the College of Nursing.

"There is a remarkable sense of connectedness that comes from providing care for people who need so many of the things that we take for granted."

- Francis Cunningham '15 BSN, RN

Now "At the health clinic," Cunningham notes, "I split my time between working in the triage department, performing wound care, leading health education forums, assisting with medical procedures, and attending multi-disciplinary case management and clinic coordinator meetings." He explains that the clinic is equipped to meet the "medical, psychiatric and addiction needs of our patients. We also provide medical case management services and have insurance specialists to assist patients."

He appreciates this opportunity to serve. "Part of what this year is instilling in me is how to address holistically the needs of a patient who is experiencing homelessness a set of needs that breaches the scope of his or her immediate medical concerns. I believe that this attention to holistic care as it relates to specialized needs is so crucial to being a nurse healer and a nurse leader."

Cunningham also appreciates how his "College of Nursing education gave me not only a vast array of clinical skills that I use on a daily basis, but also a confidence in myself as a nursing leader to be proactive about taking initiative for myself and for my patients in the clinic. This holds



As an Augustinian Volunteer in San Diego, Calif., Francis Cunningham '15 BSN, RN assists his patients with much more than their medical concerns.

especially true for this patient population that faces such a disproportionate degree of marginalization and stigmatization in not only health care, but all aspects of a dignified lifestyle."

He adds, "My education at Villanova taught me was how to use the skills I learned and the character I developed to be the kind of nurse that makes differences, both great and small, in every patient, no matter their needs and no matter their circumstances." •

GREETINGS FROM THE NURSING ALUMNI ASSOCIATION PRESIDENT

Dear Fellow Alumni.

The Nursing Alumni Association (NAA) was delighted to see several of our talented classmates honored with the College of Nursing Medallion or the Emerging Scholar Award for their contributions to health care. It was evident at the 27th Annual Mass and Alumni Awards Ceremony, held in April, that Villanova nurses truly are leaders in the profession.

We are working with the College of Nursing to identify additional alumni ambassadors at institutions around the country. These volunteers are open to students contacting them with ques-

tions about nursing practice at their facility or hoping to network with a nurse there. Interested? Please e-mail ann.mckenzie@ villanova.edu with your name, role, institution and phone number to share with students who may inquire. Thank you for considering this way to help the next generation of Villanova nurses!

We extend the warmest of congratulations to Rose O'Driscoll '64 BSN, MSN, RN, assistant dean for Administration, on her upcoming retirement. Rose has been a member of the NAA Board for decades, serving as our liaison to the College. We are grateful for her service and active participation and all that she has done to

keep alumni, the College and students connected. We will miss her and her energy and wish her well in this next phase of life.

Please stay in touch. We love to hear from you! Contact us through the College's website (villanova.edu/nursing) or e-mail villanova.nursing.alumni@villanova.edu.

May Ellen Towns

Mary Ellen Boyle Lorenz '83 BSN Interim President, Nursing Alumni Association

NURSING ALUMNI NOTES

1970s

Mary D. Naylor '71 BSN, PhD, RN, FAAN last November received the Gerontological Society of America's 2015 Doris Schwartz Gerontological Nursing Research Award for her "outstanding and sustained contributions" to that field of scientific investigation. She was honored at the society's annual conference in Orlando, Fla., where she also presented a lecture about her work. Dr. Naylor is a pioneer in the field of transitional care for vulnerable elders. At the University of Pennsylvania School of Nursing, she is the Marian S. Ware Professor in Gerontology, director of the NewCourtland Center for Transitions and Health, and senior fellow at the Leonard Davis Institute of Health Economics. She is a former member of the College of Nursing's Board of Consultors and a current member of Villanova University's Board of Trustees.

1980s

Jocelyn Bessette Gorlin '80 BSN, PhD, **CPNP** last December successfully defended her dissertation, "Severe Childhood Autism: The Family Lived Experience," at the University of Minnesota School of Nursing, She was also a LEND (Leadership Education in Neurodevelopment Disorders) fellow. LEND, a national program, is funded by the Maternal and Child Health Bureau of the U.S. Department of Health and Human Services. A nurse practitioner specializing in hemo-

philia at The Children's Hospitals and Clinics of Minnesota. Dr. Gorlin has an interest in family quality of life in chronic illness.

Maribeth Schreder LeBreton '81 BSN, DNP, CRNP, APRN-BC graduated in May 2015 from Widener University with a doctoral degree. A nurse practitioner in an innovative clinic at Lancaster (Pa.) General Health, Dr. LeBreton works with high-risk patients who have increased use of health-care resources. Her capstone project, on the assessment of health literacy and the use of teachback education in a super-utilizer patient population, provided positive outcomes. She practices with an interprofessional team to implement



Congratulations to Four Outstanding Alumnae

Dorrie K. Fontaine '72 BSN, PhD, RN, FAAN and Donna S. Havens '83 MSN, PhD, RN, FAAN were among the inaugural 25 Visionary Pioneers of the University of Maryland School of Nursing, where they earned MS and PhD degrees, respectively. They received their awards in April 2015 at the school's 125th anniversary gala in Baltimore. Dr. Fontaine is dean and the Sadie Heath Cabaniss Professor of Nursing at the University of Virginia School of Nursing and associate chief nursing officer for the health system. Dr. Havens is interim dean and a professor at the University of North Carolina at Chapel Hill School of Nursing.

Mary Beth Hoban '77 BSN, '10 MSN, RN and Janet Nash '08 MSN, PhD, RN, **NEA-BC** were 2015 Nightingale Awards finalists in Pennsylvania. Both practice at Main Line Health. Hoban is staff development specialist for Main Line Health HomeCare and Hospice; Nash is immediate past vice president of Patient Services for Paoli Hospital.

health literacy assessment with teach-back education across the health-care system's continuum of care and thus increase quality of care and patient safety.



Congratulations to Villanovans Joe and Patti Curran Arcidiacono '82 BSN, parents of senior guard Ryan, on his NCAA Championship season with the Villanova men's basketball team.

Madeline McCarthy Bell '83 BSN, '15 DHL (Hon.), RN, a member of the College of Nursing's Board of Consultors and president and CEO of The Children's Hospital of Philadelphia (CHOP), in July 2015 published the book, The Children's Hospital of Philadelphia. Part of Arcadia Publishing's Images of America Series, it contains more than 200 vintage photos from CHOP's archives. All royalties are donated to family services at CHOP.

Veronica Hill-Milbourne '84 BSN, RN, MS, JD last October was named vice president for Clinical Programs at Health Partners Plans. This award-winning, nonprofit HMO serves more than 247,600 members in Philadel-



phia, Chester, Delaware, Bucks and Montgomery counties.

Cathy Poillon Lovecchio '85 BSN, '08 PhD, RN in May 2015 was named the University of Scranton's Council for Advancement and Support of Education (CASE) Professor of the Year in recognition of her outstanding performance as a faculty member. She has been teaching in the nursing department there since 2004.

Maggie Cunningham Swietlik '86 BSN, MSN, RN-BC, CPHIMS is chief nursing informatics officer/administrative director of Clinical Informatics at Virginia Mason Medical Center in Seattle, Wash.

1990s

Jeanne Jellig Alhusen '93 BSN, PhD, CRNP, RN in June 2015 received the March of Dimes Margaret Comerford Freda "Saving Babies, Together®"Award from the Association of Women's Health, Obstetric and Neonatal Nurses. Presented during its annual convention in Long Beach, Calif., the award recognizes her study, "Tailored Self-management Intervention Promoting Resilience in Perinatal Depression." Dr. Alhusen received the College of Nursing's Emerging Scholar

Award in 2014. In January, she joined the University of Virginia (UVa) School of Nursing as an associate professor and assistant dean of research. She will teach students across programs at UVa and continue her scholarship focused on intimate partner violence, maternal mental health and family health. In January, she was honored with the Novice Faculty Didactic Teaching Award at the American Association of Colleges of Nursing's Doctoral Education Conference in Naples, Fla.

Honore Voorman Kotler '95 BSN, MSN, RN, ACNP, CCTC last May was honored with the Zifkin Family 2015 "Nurse of the Year" Award at Cedars-Sinai Medical Center in Los Angeles, in addition to the Brawerman PhD Scholar Award during Nurses Week. She is lead nurse practitioner at Cedar-Sinai's Comprehensive Transplant Center and is a PhD student at The Catholic University of America in Washington, D.C.

Jennifer Graebe '97 BSN, RN in August 2015 began her new role as senior operations manager for Primary and Joint Accreditation for the American Nurses Credentialing Center in Silver Spring, Md. She was most recently clinical manager in the MedStar Georgetown University Hospital's Emergency Department and was formerly the department's clinical educator.

Amanda Klockars McMullen '97 BSN, '14 PhD, RN, CPHQ in June 2015 became director of Quality Improvement, the Medical Group and Quality Partners, at Christiana (Del.) Care Health System.

Jennifer A. Specht '98 BSN, '11 PhD, RN in August 2015 became program director of the Aria Health School of Nursing in Trevose, Pa., and an affiliate professor at Penn State.

Faiza Al Jabri '99 BSN. '03 MSN. PhD in April 2015 successfully defended her dissertation, "Design, Implementation and Evaluation of an Interprofessional, Continuing Education Course in Biomedical Ethics Using Problem-based



Learning." She received her PhD in Instructional Systems and Learning Technologies from Florida State University.

Nada Hussain Al Moosa '99 BSN, '03 MSN, '14 PhD, head of the Quality Assurance Section, Directorate General of Human Resources Development in the Sultanate of Oman's Ministry of Health, was one of six Omanis selected in June 2015 to join a national project of the Oman Academic Accreditation Authority (OAAA) in Muscat.

The purpose of this one-year project, the Oman National Qualification Framework, is to set the qualification levels for higher education programs from diploma to graduate level and thereafter set the required minimal standards for each certification. The OAAA, an independent body, oversees the systems of quality assurance and quality improvement for all of Oman's higher education institutions, both government and private sector.

Misae Ito '99 MSN, PhD, RN, RMW last November was installed as regional coordinator, Asia Region, at the 43rd Biennial Convention of Sigma Theta Tau International, held in in Las Vegas. In Japan, she is a professor in the Department of Nursing, Faculty of Health and Welfare, at Kawasaki University of Medical Welfare in Kurashiki.

2000s

Catherine Loper McDonald '00 BSN, PhD,

RN was awarded the 2015 Rising Star Research Award by the Eastern Nursing Research Society at its 27th Annual Scientific Sessions, held in April 2015 in Washington, D.C. The award recognizes a junior investigator who has shown promise in establishing a program of health and/ or nursing research. An assistant professor at the University of Pennsylvania School of Nursing, Dr. Loper is building a program of research that uses technology to deliver interventions to effect behavioral change in youth, including web-based interventions in the context of injury (e.g. vehicular crashes). (See inside front cover.)

Lt. Cmdr. Tiffany Ann Bachman Uranga, NC, USN, '00 BSN, CRNA, DNP in January 2015 was appointed associate professor at the Uniformed Services University of the Health Sciences' Daniel K. Inouye Graduate School of Nursing in Bethesda, Md. She teaches in the Registered Nurse Anesthesia Program.



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Members of the Class of 1965, seen here with Dean Fitzpatrick (fourth from right), enjoyed their Half-century Dinner last June during Alumni Reunion Weekend on campus.

Bridgette Carter Brawner '03 BSN, PhD, APRN received the Protégé/Protégée Award from the Friends of the National Institute of Nursing Research at its 2015 NightinGala in Washington, D.C., last October. She was recognized for her transformative contributions to HIV prevention science. The citation noted that her work "synthesizes her background in psychiatric/ mental health nursing, her keen sensitivity to cultural norms and traditions and her command of advanced statistical methodology." Dr. Brawner noted that she is "humbled and honored to receive the award. The support from my mentors, colleagues and friends is truly overwhelming!" She is an assistant professor at the University of Pennsylvania School of Nursing.

Lt. Cmdr. Christine Burns, NC, USN, '04 BSN, MSN, RN, CNOR was featured in a

photo campaign, "Ambassadors of Hope," by the U.S. Navy's Bureau of Medicine and Surgery. Banners from the campaign were displayed at commands throughout the United States as well as overseas.

Lt. Cmdr. Elyse Braxton, NC, USN, '06 BSN, BS, MA, RN-BC was promoted to her current rank last October. On Whidbey Island, Wash., she is the assistant department head of the Aviation Medicine Department at the Naval Hospital Oak Harbor, which oversees primary care for 5,300 active-duty personnel in sea-going commands. She returns to Okinawa, Japan, this April for another tour of duty.

Maura Adams '07 BSN, MSN, RN is a Jonas IV-Blaustein Scholar as she studies for her DNP degree at The Catholic University of America in Washington, D.C.

Adaorah NU Azotam '09 MSN, CRNP, PNP-BC, a PhD student (2010 cohort) at the College of Nursing, received the Outstanding Preceptor of the Year Award in June 2015 from the Drexel University College of Nursing and Health Professions. She was honored for her clinical mentorship, teaching and training of students in the Primary Care Pediatric Nurse Practitioner Program. Last July, she was appointed to the Gilead Sciences Advisory Board for Truvada® use in pre-exposure HIV prophylaxis, based on her experience providing HIV prophylaxis for pediatric sexual assault victims being treated in ERs.

Caitlin Ward '09 BSN, RN in May 2015 received a DAISY Award® for Extraordinary Nurses. At Bryn Mawr (Pa.) Hospital, she is a staff nurse in the Neuro-Cardiac ICU. She was honored for her care of a young woman with a devastating neurological injury.

2010s

Brigid Didden '11 BSN, RN last October received a DAISY Award® for Extraordinary Nurses. She is a staff nurse on 3North at New York-Presbyterian/Lawrence Hospital in Bronxville, N.Y. She was nominated by her manager for her "clinical skill and especially her compassionate care" and was described as "an outstanding role model."

Brittany Martinelli '11 BSN, RN last May received the 2015 Clinical Nurse Excellence Award at New York-Presbyterian's Morgan Stanley Children's Hospital in New York City. She is a Clinical Nurse I on a medicalsurgical unit, specializing in GI transplants. She was cited for being "an outstanding nurse who handles challenging assignments with grace...a resource for her colleagues

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because of her breadth of knowledge." Martinelli has collaborated with two attending physicians to streamline the care of patients with community-acquired pneumonia.

Margaret Hattori-Uchima '13 PhD, RN, dean of the University of Guam School of Nursing and Health Sciences, has been invited to participate in crafting legislation to revive a Guam Health Planning Office, as well as provide input on proposed legislation to address child homelessness. (See Villanova Nursing, Spring 2015.)

Catherine Morse '13 PhD, CRNP-BC, CCRN, CNE in June 2015 received an academic appointment through Harvard Medical School in critical care/anesthesia. As assistant director of the Center for Medical Simulation's Affiliates Program in Boston, she works with academic medical centers, schools and other groups to develop programs to improve patient safety, educates faculty to become simulation-based educators and teaches courses in the Institute for Medical Simulation.

Lt. j.g. Sara Richardson '13 BSN, RN, MPH, DHSC was commissioned after graduation from the College of Nursing's seconddegree accelerated BSN program. In the U.S. Public Health Service Commissioned Corps, she provided medical care



to inmates with the Bureau of Prisons in Ayer, Mass. Last spring, from March to May, she deployed with Team 4 to the Monrovia Medical Unit (MMU) in Liberia to care for Ebola patients. Her activities included "direct patient care and donning and doffing fellow health-care workers." The U.S. Army built this MMU, which was staffed by Commissioned Corps officers. Her group did not see many Ebola patients, and when one in her care died, "It was devastating," she recalls. Reflecting on her third visit to Africa in a public health capacity, Dr. Richardson says, "This is the most meaningful thing I have ever done." Last October, she since moved on in a new role with the corps: as consumer safety officer, conducting investigations for the U.S. Food and Drug Administration in the San Francisco district office in Alameda, Calif.

Lisa Broughton '15 PhD, RN, CCRN in August 2015 became a visiting lecturer at Indiana University's School of Nursing in Indianapolis.

Danielle Devine '15 PhD, RN in August 2015 was appointed assistant clinical professor at Drexel University's College of Nursing and Health Professions in Philadelphia.

Virginia "Jinny" Jones '15 PhD, RN, CEN in August 2015 was appointed assistant professor at Gwynedd Mercy University's Frances M. Maguire School of Nursing and Health Professions in Gwynedd Valley, Pa.



Congratulations to honorary alumna Beth Hassel, PBVM, **DMin**, who celebrated her Golden Jubilee as a member of the Presentation Sisters of Staten Island, N.Y., last September. She is the director of Villanova University's Center for Faith and Learning and

also an honorary member of the Nursing Alumni Association.

In Memoriam: Alumni

Dolores Griffin Donnell '57 BSN, of Cape May Court House, N.J., died October 21, 2015, at age 85.

Louise Cromie Milloy '58 BSN, of Orlando, Fla., died on October 12, 2015, at age 81.

Elizabeth S. Harding '59 BSN, age 84, of Media, Pa., died on January 7, 2015.

Catherine A. Casey '62 BSN, of Garrett Hill, Pa., died on October 14, 2015, at age 86.

Carol Egan McKeon '66 BSN, of Stowe, Vt., died March 14, 2015, after a brief illness.

Ann Romano Racciato '71 BSN, of Pen Argyl, Pa., died on January 14 at age 67.

Maryanne Ryan Swenarton '85 BSN, of Manasquan, N.J., died on May 16, 2015, at

Kathleen "Kate" McKee Mitchell '94 BSN, age 43, of St. Louis, Mo., died on December 14, 2015.

Samira Al-Rawahi '97 MSN, of the Sultanate of Oman, died in spring 2015.

Friends and Faculty

Julia Boland Paparella, BSNEd, MSEd, MSLS, RN, of Villanova, Pa., associate professor emerita. died peacefully on June 5, 2015. She was 93 years old. A retired Reserve colonel in the U.S.



Army Nurse Corps who was honored by France for her service during World War II, she later taught at the College of Nursing as a loyal faculty member. She is remembered by countless former students. During the war, she served as a member of the Harvard University 5th General Hospital Medical Unit in England and France. Thirty days after the Allied D-Day landing on June 6, 1944, as a young Army nurse Paparella arrived at Omaha Beach to help establish a 1,000bed hospital in St.-Lô. But the crates of building materials had been destroyed in transit across the English Channel. From that challenging beginning, she started what she thought would be a oncein-a-lifetime adventure in France. But 60 years later, France invited her back to receive its highest recognition, the Legion of Honor. She was chosen as one of 100 World War II veterans to represent American servicemen and women during France's 60th anniversary celebrations of D-Day, held in Paris and Normandy. She dedicated 28 years of both active and Reserve service to the U.S. Army Nurse Corps. When the College's first four-year baccalaureate class of 10 young women arrived in 1953, Paparella taught them. Six of them graduated in 1957. From 1971-72, she served as acting dean. In her retirement, she attended many College events. Memorial donations may be made to the Julia B. Paparella Endowed Nursing Scholarship, Attn: College of Nursing, Villanova University, 800 E. Lancaster Ave., Villanova, PA 19085.

Stephen R. Merritt '78 CLAS died on November 11, 2015, at age 59. An alumnus who earned a B.A. in sociology, he had served as Villanova University's dean of Enrollment Management since 1998 and formerly served as director of Undergraduate Admission. He was a loyal supporter and friend of the College of Nursing. His daughter, Erin, is a second-degree BSN student in the College. Son Keith is also a Villanova alumnus. •

Saudi Arabia's Top Nurse Blazes a Trail

aja Jadelhack '02 MSN, '14 PhD, RN is moving nursing forward in her homeland through education, research and more patient-centric care. This married mother of three—now a grandmother—since June 2015 has been the general director of nursing (GDN) in the Ministry of Health (MOH) of the Kingdom of Saudi Arabia. She is responsible for 89,000 nurses practicing in MOH government hospitals and primary-care centers. Under her leadership, Saudi nursing programs have expanded and the profession is no longer stigmatized as a career solely for individuals from lower-income backgrounds.

Rapid lifestyle shifts have changed the health issues with which Saudi nurses must deal. Traffic accident rates are high throughout the country, as are the rates of cardiac disease, diabetes and obesity. Many of the country's nurses work in health education in the primary-care centers. As they care for patients, the profession must also raise its profile and science base.

Dr. Jadelhack explains about the GDN: "We do strategic plans for development of the nursing profession through four main departments: training, education and research; health-care services; human resources; and nursing quality."

She sees advancement starting with education. Ninety-three percent of Saudi nurses have a diploma, 6 percent have a BSN, 0.2 percent have a master's degree and only 0.016 percent—Dr. Jadelhack and eight others—have a PhD. At the King Abdulaziz University in her hometown of Jeddah, she was one of only six graduates in its five-year nursing program. Thanks in part to her guidance, it now has more than 70 nursing graduates each year.

"We arrange for bridging programs for our diploma nurses; last year 900 nurses earned their BSN locally or abroad. In addition we send nurses abroad for master's and doctoral studies," she notes. The College of Nursing is among the destinations. The GDN plan in just four months delivered additional in-service education to 3,000 nurses.

"My main goal now in GDN is to develop nursing through education and research and to have standardized polices, regulations, scope and job descriptions for the profession in the 20 regions of Saudi Arabia," notes Dr. Jadelhack. She is wellpositioned for this. As the regional director of nursing in the Jeddah region, she built an administration and focused on policy and regulation. "Jeddah was the first place to really do policy work," she noted of this city on the Red Sea with more than 3 million people. She grew up there

with her seven sisters and two brothers.

For her Nursing dissertation, she researched patient satisfaction to enhance quality care. "I had a great experience at

"I had a great experience at Villanova, which prepared me to hold this high and complicated position..."

Raja Jadelhack'02 MSN, '14 PhD, RN



Improving patient satisfaction, education and research in the nursing profession are high priorities for Raja Jadelhack '02 MSN, '14 PhD, RN, who serves as Saudi Arabia's general director of nursing.

Villanova, which prepared me to hold this high and complicated position through the different courses and broad experiences that I faced during my master's and PhD studies. I have been exposed to different health-care systems, different people and experiences," says Dr. Jadelhack. "At the same time, and the most important, is that I became a researcher, and this changed me and broadened my horizons. Now I am doing multiple research studies and teaching my nurses that we cannot solve our complicated issues in the profession without using research." •



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