



DukeNursing

Reimagining Nursing Research

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Strategic Plan Pursues Excellence,
Builds on Traditions

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2016 Nursing Alumni
Association Awards

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July 1, 2015 – June 30, 2016

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Leading from where we are

“When I get to be in charge, things will be different.” It’s a common misperception that the ability to influence our world or direct our future is just over the horizon or around the corner with our next promotion. Actually, our ability to lead exists within each of us right now regardless of our title or station in life.

As you read in our last magazine, we worked with the Chancellor and the Provost in creating the strategic plans for Duke Health and the University. During this time, we were also working to develop our own vision and pathway for the future as we expand our role here at Duke. I am very pleased to share with you our new strategic plan that will lead our work over the next four years. Many thanks to our alumni, faculty, students and staff who have helped develop this wonderful glimpse into our future.

I have often said that here at DUSON, we don’t create leaders; we attract students, faculty and staff who already are leaders. We shape those leaders and provide them with the tools to shape the future of nursing! We create an environment that nurtures and develops their existing talents and interests. I hope you will see in this issue of *Duke Nursing Magazine* the dozens of examples of how our alumni, faculty, staff and students are demonstrating very real leadership across the spectrum of nursing.

I invite you to learn about how we are reimagining our future as a global leader in nursing and health care research. The Center for Nursing Research will not only continue our highly successful record of supporting faculty and student research; it is also creating groundbreaking structures and processes

that will radically change the trajectory of our research success.

Celebrate with us the leadership and contributions of alumni and friends who have made a personal commitment in helping us educate and develop our next generation of nurses. Our recent Reunion Weekend attracted nearly a hundred people who renewed deep friendships and created new ones. We are humbled and thankful for the contributions of those who received our 2016 Nursing Alumni Association Awards.

Last, and certainly not least, we take a moment to thank former Dean Mary Champagne, Fran Mauney and Barbara Turner who will be transitioning from their current roles. The legacy of leadership each of these extraordinary women has provided should inspire each of us not to wait for an invitation to lead but to look for ways each of us can make a contribution here at DUSON regardless of our title.

We hope you enjoy this issue.

Sincerely,

Marion E. Broome, PhD, RN, FAAN

Dean and Ruby Wilson Professor of Nursing,
Duke University School of Nursing

Vice Chancellor for Nursing Affairs, Duke University

Associate Vice President for Academic Affairs for Nursing,
Duke University Health System

New Faculty Appointments



Chee



Im



Molloy

Wonshik Chee, PhD, is an associate research professor. He comes to Duke from the University of Pennsylvania, where he was a consultant. Prior to the University of Pennsylvania, he was a research assistant professor at the University of Texas at Austin. He holds a BS and MS in naval architecture from Seoul National University and an MS and PhD in mechanical engineering from the University of California, Berkeley, where he studied mechatronics by developing autonomously driving cars and worked as a postdoctoral researcher in the Partners for Advanced Transits and Highways (PATH) program. He began his academic career in 1999 as an assistant professor in the Department of Mechanical Engineering at the University of Wisconsin, Milwaukee, where he started an ongoing research partnership with Dr. Eun-Ok Im that continues to this day. Their technology-based research activities have achieved four NIH-funded R01 programs since 2003. He has published more than 75 peer-reviewed papers in engineering and nursing science and has served as a consultant for various NIH- and foundation-funded studies in the U.S. and other countries, including Taiwan and South Korea. His expertise includes web application development, decision support software development, system identification of biomechanical systems and mechatronic system development. His research and publications with Dr. Im on Internet research methodology are some of the first in nursing to use Internet technologies to build nursing knowledge.

Eun-Ok Im, PhD, MPH, RN, CNS, FAAN, is a tenured professor. She comes to Duke from the University of Pennsylvania School of Nursing, where she was the Marjorie O. Rendell Endowed Professor in Healthy Nursing Transitions. She has taught courses on nursing theory, nursing philosophy, critical literature review and research methods. She holds a BSN and MPH from Seoul National University and an MSN and PhD in nursing from the University of California, San Francisco, where she also held a postdoctoral position. Her research focuses on adoption of Internet and computer technologies to eliminate gender and ethnic disparities. She has obtained nearly 12 million dollars of research funding through R01s and other grants. A highly regarded methodologist and theorist in global women's health, she is a pioneer in the burgeoning field of ground-breaking Internet research, and her articulation of the new approach of situation-specific theory has been a crucial addition to nursing theory. She has published more than 350 papers, abstracts and chapters and has given more than 245 national and international multidisciplinary presentations. She is recognized nationally and internationally as an expert in her field and has served on numerous multidisciplinary review groups at the NIH and on editorial and review boards for many prestigious multidisciplinary journals. She is a dedicated teacher and mentor who has influenced the careers of more than 40 doctoral and postdoctoral scholars, 90 undergraduate students and 47 research assistants.

Margie Molloy, DNP, RN, CNE, CHSE, is an assistant professor and director of the Center for Nursing Discovery (CND) at the Duke University School of Nursing. Prior to her role as CND director, she was a clinical research nurse for a nurse interventionist study at the School from 2006 to 2008 and a transplant/research coordinator at Duke University Medical Center from 2001 to 2006. She holds a BSN from the State University of New York at Downstate Medical Center, an MSN in nursing education from Wagner College and a DNP from Duquesne University. As CND director she works with faculty to incorporate simulation design, implementation and evaluation into their curricula. She also develops interprofessional collaborative experiences that focus on patient safety, effective teamwork and communication. In 2015, her team received the BAYADA Award for Technological Innovation in Health Professional Education for the use of Google Glass to enhance the realism of simulation for nursing students. In 2010, her team received a Campus Technology Innovators Award for creative use of social media in education. Her innovative use of telepresence robots for distance-based education has garnered local and national media coverage. She is a member of the North Carolina Nurses Association, TeamSTEPPS (Agency for Healthcare Research & Quality), the International Nursing Association for Clinical Simulation and Learning and the Society for Simulation in Healthcare.

Recent Grant Awards

NIH R01

"Reducing Health Disparities in SMI, Rural and Minority Populations"

PI Elizabeth Merwin

\$2,958,540 (April 8, 2016–November 30, 2019)

"To Enhance Breast Cancer Survivorship in Asian Americans"

PI Eun-Ok Im

\$2,879,611 (June 1, 2016–May 31, 2021)

NIH R15

"From Episodic to Real-time Care in Diabetes Self-management"

PI Ryan Shaw

\$476,874 (June 1, 2016–May 31, 2019)

Duke Institute for Health Innovation (DIHI)

"Improving BP Control in Patients with Diabetes Using Integrated Endocrine Dashboard and Duke PillBox"

PI Bradi Granger

\$60,800 (March 1, 2016–February 28, 2017)

"Cancer Distress Coach RCT"

PI Sophia Smith

\$37,625 (March 1, 2016–February 28, 2017)

Duke/Duke-NUS Medical School Research Collaboration

"Developing a Behavioral Intervention to Improve Oral Health for Persons with Cognitive Impairment"

PI Bei Wu

\$100,000 (May 1, 2016–April 30, 2017)

Duke University School of Nursing Center for Nursing Research-Funded Small Grant Awards

"Recruiting African American Fathers and Their Adolescent Sons for Qualitative, Sexual Health Research"

PI Schenita Randolph

\$25,000 (March 1, 2016–February 28, 2017)

"Reproductive Decision-making Among Serodiscordant Couples in Kenya"

PI Michael Relf and Elijah Onsomue

\$20,000 (March 1, 2016–February 28, 2017)

"The 6th Vital Sign – Testing the Feasibility of Using Apple's ResearchKit"

PI Ryan Shaw

\$9,625 (March 1, 2016–February 28, 2017)

"Goals for Reaching Optimum Wellness (GROWell): A Pilot Study of Dietary Intervention During Pregnancy to Reduce Risk for Postpartum Depression"

PI Leigh Ann Simmons

\$25,000 (March 1, 2016–February 28, 2017)

"Identifying Compensatory Behaviors Used to Maintain Cognitive Function in Adult Survivors of Malignant Primary Brain Tumors"

PI Sophia Smith and Deborah Allen

\$10,000 (March 1, 2016–February 28, 2017)

Awards and Honors



Derouin



Hockenberry

Fellow, American Association of Nurse Practitioners

Anne Derouin, DNP, RN, CPNP, FAANP

Inductee, Sigma Theta Tau Nurse Researcher Hall of Fame

Marilyn Hockenberry, PhD, NR, PNP-BC, FAAN

Promotions

Margaret "Midge" Bowers

promoted to Associate Clinical Professor

Mary Champagne

promoted to Laurel Chadwick Professor Emerita in the School of Nursing and Dean Emerita of the Nursing School

Wei Pan

promoted to Associate Professor

Michael Zychowicz

promoted to Clinical Professor



percent of **DUSON** Faculty are Doctorally prepared.



Kreider



Pereira



Merwin

■ School of Nursing Launches First Adult Endocrinology Specialty in the Country

Duke University School of Nursing's Master of Science in Nursing Program is launching the first adult endocrinology specialty for nurse practitioners in the United States. The curriculum will be directed by **Kathryn Evans Kreider, DNP'13, APRN, FNP-BC**, an assistant professor who joined the School of Nursing faculty in 2014 and currently practices in the Duke Division of Endocrinology, Metabolism and Nutrition.

The endocrinology specialty offers students enrolled in the primary care and family nurse practitioner majors the opportunity to have advanced training in the care of individuals with diabetes and other endocrine conditions. The coursework includes evidence-based guidelines from the American Diabetes Association, Endocrine Society and the American Association of Clinical Endocrinologists.

Students who enroll in the specialty will complete 168 hours of supervised clinical experience in endocrine settings across the spectrum of care. The distance-based specialty will use online learning programs as well as on-campus intensives that will provide students with opportunities to engage with faculty and practicing clinicians and inquire about novel research

and innovative practice through interprofessional team-based learning experiences.

Graduates of the specialty will be able to practice in outpatient primary care settings as a clinical experts or in endocrinology settings across the country. The specialty's courses provide the requisite knowledge and skills to demonstrate expertise in the care of diabetes and other endocrine disorders.

■ Pereira to Direct DNP Program

Katherine Pereira, DNP'12, MSN'02, RN, FNP-BC, ADM-BC, FAAN, FAANP, associate professor, has been appointed director of the School of Nursing's Doctor of Nursing Practice Program, effective July 1, 2016.

Most recently Pereira served as faculty coordinator of the Master of Science in Nursing Program's family nurse practitioner (FNP) major, one that has been ranked No. 2 in the nation by *U.S. News and World Report* in its 2017 Best Nursing Schools rankings. She currently practices as an FNP in the Duke Division of Endocrinology, Metabolism and Nutrition. Pereira joined the School of Nursing faculty in 2005 and brings extensive teaching, clinical and scholarship experience to her role as director of the DNP program.

■ Merwin Awarded Nearly \$3 Million for Research Project

Elizabeth "Beth" Merwin, PhD, RN, FAAN, Ann Henshaw Gardiner Professor of Nursing and executive vice-dean at Duke University School of Nursing, and her team have been awarded nearly \$3 million for their National Institutes of Health (NIH) proposal entitled "Reducing Health Disparities in Seriously Mentally Ill (SMI) Disabled, Rural and Minority Populations."

Merwin is the principal investigator for the project that will address the effects of disability and comorbid mental illness of Medicare recipients under the age of 65 by examining self-care capacity and its relationship to health status. The study will compare health care experiences of three groups — the physically disabled, the physically disabled with comorbid mental disorders and the seriously mentally ill disabled — and then contrast the results with Medicare recipients who are 65 years of age or older.

The proposed research will provide key information about Medicare recipients under the age of 65 as a whole and how health and mental health comorbidities accrue and influence the development of disparities in health outcomes in each group.

The award is for a four-year period starting April 8, 2016.

■ Faculty Receive Book of the Year Awards

The American Journal of Nursing selected **Marion E. Broome, PhD, RN, FAAN**, dean and Ruby Wilson Professor of Nursing, Duke University School of Nursing; vice chancellor for nursing affairs, Duke University; and associate vice president for academic affairs for nursing, Duke University Health System, and **Marilyn Hockenberry, PhD, RN, PNP-BC, FAAN**, the Bessie Baker Professor of Nursing and associate dean for research affairs, to receive 2015 Book of the Year Awards.

Sitterding and Broome's book "Information Overload: Framework, Tips and Tools to Manage in Complex Healthcare Environments" came in first place for the Information Technology/Social Media category.

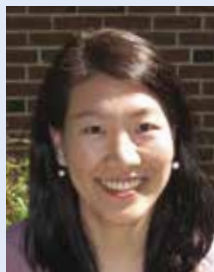
Hockenberry's book "Wong's Nursing Care of Infants and Children" came in third place for the Child Health category.



Yap



Brandon



Park

■ Dean Broome Receives Secretary of Defense Patriot Award

Marion E. Broome, PhD, RN, FAAN, received the Office of the Secretary of Defense Employer Support of The Guard and Reserve Patriot Award. This award is given to individual supervisors and bosses for support provided directly to service members and their families. The award reflects the efforts made to support Citizen Warriors through a wide range of measures, including flexible schedules, time off prior to and after deployment, caring for families and granting leaves of absence if needed.

Brigit Carter, PhD, MSN, RN, CCRN, associate professor and director of the Accelerated Bachelor of Science in Nursing Program, nominated Broome for the award. Carter has more than 26 years of U.S. Navy service, including nine on active duty. She is currently serving in the rank of Commander in the U.S. Navy Reserves.



Dr. Brigit Carter and ESGR volunteer Rubie Jones present award to Dean Marion E. Broome.

■ Yap Appointed to SNRS Board of Directors, Receives Award

Tracey Yap, PhD, RN, CNE, WCC, FAAN, associate professor and senior fellow at the Duke Center for the Study of Aging and Human Development, has been appointed to the Southern Nursing Research Society (SNRS) Board of Directors as Member-at-Large, Director of Grants, for a two-year term. In this role she organizes and manages the grant committee's work and oversees processes aimed at facilitating investigators in initiating or building a program of research that advances nursing science and practice. Yap has also been awarded the Excellence in Geriatric Nursing Research Mid-Career Award given by the Aging/Gerontology Research Interest Group in recognition of her contributions to gerontological nursing research that are enhancing the science and practice of gerontological nursing.

■ Dean Broome Appointed to CGFNS International Education Committee

Marion E. Broome, PhD, RN, FAAN, has been appointed to the Commission on Graduates of Foreign Nursing Schools (CGFNS) International Education Committee for a two-year term.

CGFNS International is the world's largest credentials evaluation organization for nursing and

a globally recognized authority on credentials evaluation of the education, registration and licensure of nurses and health care professionals worldwide.

■ Brandon Receives Nursing Research Authorship Award

Debra Brandon, PhD, RN, CCNS, FAAN, associate professor and director of the PhD in Nursing Program, along with former Postdoctoral Associate **Jinhee Park, PhD, RN**, assistant professor in the William F. Connell School of Nursing at Boston College, received the inaugural Eastern Nursing Research Society Nursing Research Authorship Award for their paper entitled "Factors associated with feeding progression in extremely preterm infants." The paper was published in the May/June 2015 issue of *Nursing Research*.

According to the editor of the publication, their paper provided new knowledge about a challenging clinical issue in the nursing care of vulnerable premature infants and was so well written and prepared that findings will be accessible to a wide range of readers despite the complexity of the research problem.



Relf



Biederman



Simmons



Stallings

■ Relf Appointed to NLN Action Group

Michael V. Relf, PhD, RN, ACNS-BC, AACRN, CNE, FAAN, associate professor and associate dean for global and community health affairs, has been appointed by the National League for Nursing (NLN) president to the NLN Strategic Action Group on Expanding Nursing Education for Global Engagement for a one-year term. Relf was selected due to his expertise in and commitment to global health in nursing education and practice. The group considers ways to prepare faculty and students to address implications of migration and immigration, travel and displacement, culture and linguistic differences and diversity and inclusion within nursing education and practice. They also review past initiatives of the NLN and propose recommendations for nursing education and the NLN regarding strategies to address and influence issues related to excellence in global nursing education.

■ Biederman Receives Duke Employee Community Service Award

Donna Biederman, DrPH, MN, RN, assistant professor, received one of two Duke Employee Community Service Awards given by the Duke Office of Durham and Regional Affairs in 2016. The award recognizes Duke employees for their service in the community.

Biederman was nominated by the City of Durham Community Development Office for her work on a Durham transitional care program to connect homeless individuals with housing, medical care and community resources.

Biederman co-leads the Durham Homeless Transitional Care Program with Duke employees Julia Gamble and Sally Wilson to help connect Durham's homeless individuals to medical appointments, benefits and respite housing.

She also recruits Duke nursing students to help at community assistance fairs for the homeless and conduct outdoor headcounts of individuals who need shelter.

■ Faculty Selected for LEADER Program

June Cho, PhD, RN, associate professor; **Devon Noonan, PhD, MPH, FNP-BC**, assistant professor; **Cheryl Rodgers, PhD, RN, CPNP, CPON**, assistant professor; and **Christine Tocchi, PhD, APRN, GNP-BC**, assistant professor, have been selected to participate in the 2016 Duke course on Leadership Development for Researchers (LEADER), sponsored by the School of Medicine.

The interactive three-day workshop designed for junior faculty who are leading a research group provides insight into leadership and team building as well as direction on how to develop and manage a scientific laboratory or research program, how to improve productivity and how to harness creativity and innovation.

■ Stallings Named Associate Dean for Development and Alumni Relations

Anita Stallings has been named associate dean for development and alumni relations. Stallings comes to Duke with extensive academic development and alumni relations experience, most recently as associate dean for advancement, College of Sciences, North Carolina State University (NCSU).

She will begin her new role on June 1, 2016, and follows Fran Mauney who announced her retirement earlier this year. At NCSU, Stallings developed and oversaw an extremely successful development, alumni relations and communications program. While serving on the Dean's leadership team, she led the college's comprehensive effort as a part of NCSU's \$1.5 billion campaign supporting academic priorities while cultivating major gift prospects.

■ Simmons Appointed to American Academy of Health Behavior Board

Leigh Ann Simmons, PhD, MFT, associate professor, has been appointed to the Board of Directors for the American Academy of Health Behavior for a three-year term. In that capacity, she serves as chair of the Resource Development Council, leading new and ongoing collaborations



Cho



Noonan



Rodgers



Tocchi



Peppers



Guilamo-Ramos



Dardas



Sullivan



Flores



Gispanski

with scientific and government agencies that conduct research and outreach related to health behavior.

■ DNP Student Selected as Duke-Johnson & Johnson Nurse Leadership Fellow

DNP student **Katherine Peppers, MS, CPNP, CPMHS, RN**, has been selected as a fellow for the Duke-Johnson & Johnson Nurse Leadership Program. A partnership between Duke University School of Medicine, Duke University School of Nursing and Johnson & Johnson, the one-year program provides leadership development for advanced practice nurses and features three leadership retreats, distance-based learning activities and a transformative health leadership project. Fellows learn the leadership and management skills required to effectively address the needs of their communities — especially that of underserved populations — and to become change agents within their practice settings and the evolving health care environment.

■ MSN Student Named Presidential Leadership Scholar

MSN student **Vincent Guilamo-Ramos, PhD, MS, MPH, LCSW, RN**, professor of social work at New York University, has been named a Presidential Leadership Scholar for 2016. He is one of 61 scholars invited to participate in a six-month executive-style program. Scholars were chosen based on their leadership growth potential and the strength of their personal leadership projects aimed at improving the civic or social good by addressing a problem or need in a community, profession or organization.

The initiative draws on the resources of the presidential centers of Lyndon B. Johnson, George H. W. Bush, William J. Clinton and George W. Bush, enabling the select scholars to learn from former presidents, key administration officials and leading academics.

As part of the program, Guilamo-Ramos will further develop his Fathers Raising Responsible Men project, an intervention that enables fathers in low-income communities to engage effectively in promoting healthy decisions by their adolescent sons.

■ PhD Students Receive STTI Awards

Latefa Dardas, MPMHN, BSN, received the 2015 Sigma Theta Tau International/The Council for Advancement of Nursing Science Research Grant for more than \$4,500. The award is for her proposal “The Stigma of Depression and Attitudes Towards Seeking Psychiatric Help Among Arab Adolescents: An Exploratory Study.” The grant funding period is from June 1, 2016, to May 31, 2017.

Brittney Sullivan, MS, RN, CPNP, received a 2015 Sigma Theta Tau International Small Grant for \$5,000. The award is for her proposal “Age Appropriate Treatment of Drug-Resistant Tuberculosis and HIV in South Africa.” The grant funding period is from June 1, 2016, to May 31, 2017.

■ PhD Student Receives Dean’s Award for Excellence in Mentoring

Dennis Flores, MSN, ACRN, received the 2016 Dean’s Award for Excellence in Mentoring from the Graduate School. The award recognizes graduate students who have a consistent record of good mentoring practices.

■ Gispanski Receives Student Leadership Award

ABSN student **Lauren Gispanski** was named among the first class of recipients of the Forever Duke Student Leadership Awards. The awards recognize graduating students from across the University who have gone above and beyond to give back to the Duke community during their time at Duke.



RANKED

#4

Overall Best **Graduate School for Nursing** by U.S. News & World Report (2017)

Turner Leaves DNP Program with a Solid Foundation and a Bright Future

In 2004, nursing leaders issued a challenge that would forever change the face of advanced nursing practice — and Duke University School of Nursing (DUSON) answered the call.

That year the American Association of Colleges of Nursing recommended all advanced practice nurses be trained at the Doctor of Nursing Practice (DNP) level. By 2006, DUSON was exploring the option,

and in 2008, the online program opened its doors. Today it's ranked No. 3 out of 202 existing programs nationwide.

Much of its success can be attributed to the expert leadership of outgoing DNP Program Director Barbara Turner, PhD, RN, FAAN, the Elizabeth P. Hanes Professor of Nursing. She's been at the helm since the design phase and has overseen its growth. This year she will pass the torch.

From the beginning, she helped blaze a trail to create a 35-credit, five-semester program that built upon the School's substantial master's track. Under her guidance, the task force charged with designing the program decided on four focus areas: translation of evidence to practice, leadership, advanced practice and health policy.

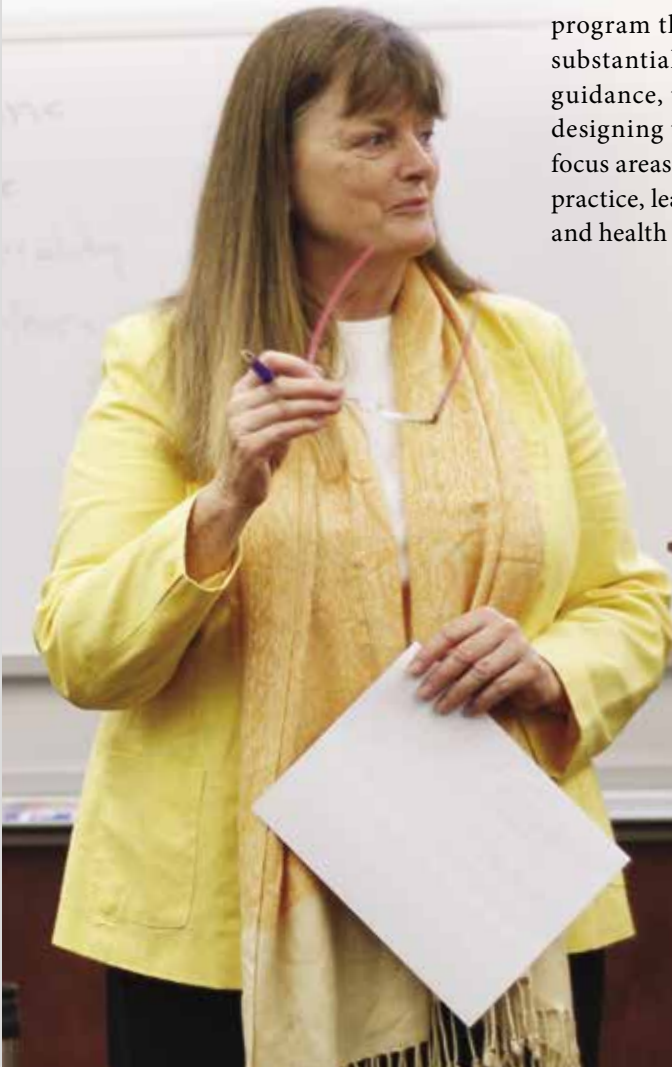


Concentrating on these topics has made the DNP program highly popular among nurses looking to augment their education, said Turner. Over the past decade, the DNP program has graduated 189 students and currently has 146 enrolled.

"We got the program and the four foci right. It resonates with applicants," said Turner, who also chairs the Health of Women, Children and Families Division. "We got it so right that instead of initially admitting seven students as we'd planned for the first year, we admitted 25. We had 125 applicants, and they were such high caliber that we couldn't hone it down further."

There have been growing pains, however, she said, and she has worked with the faculty to navigate the challenges. At the outset, DUSON launched its DNP program without any DNP-prepared faculty. No one had a firm grasp of how to design a proper DNP project, and they made the mistake of fashioning it after a PhD dissertation. It took a few years to correct course. After much discussion and redesign, students now complete clinically-focused projects.

"We needed to pull the students back from going down the research road and move them back to clinical inquiry," said Turner. "We had to find that right balance



between a dissertation approach and process-inspired work.”

For example, one student concerned about the one-third death rate among newborns in Zambia developed a process to implement the “Helping Babies Breathe” intervention and teach Zambian midwives how to help newborns breath on their own immediately after delivery. Thanks to her intervention, there were no deaths among the 62 babies delivered during her intervention.

Beyond course design and curriculum structure, students have brought their own sets of challenges. The chief concern, Turner said, has been writing.

“Almost every student has worried about writing. They don’t remember how to do it,” she said. “We’ve had to initiate a writing course to get our nurse practitioners back into the scholarly writing mode. They’re too accustomed to writing in shorthand for medical records.”

To help students Turner hired a medical editor who reviews student papers and offers feedback. Today all students submit papers for publication, and almost all are successful.

These changes and advances have strengthened the program’s reputation over the years, but, despite the growing popularity, she said, there are no plans to expand enrollment. The goal is to keep the faculty-to-student ratio at a level where instructors can still provide personalized, one-on-one guidance to every student.

Other enhancements are coming, however. As the health care industry morphs in response to the Affordable Care Act, the role of advanced practice nurses is expanding across the country. More and more, nurse practitioners are being called upon to assume leadership positions, Turner said, and DUSON wants to ensure its graduates are prepared to take on this responsibility.

“As we continue with faculty expertise, we will offer courses in health policy to stretch nurses in ways they never thought they could stretch,” she said. “This will be out of their comfort zone — to learn to talk about health policy and to discuss topics with legislators — but these are necessary skills.”



Duke Regional Chief Nursing and Patient Services Officer Vicky Orto, DNP '14, with Barb and her husband George “Trey” Turner



In fact, she said, the program is actively working toward launching an executive nurse leadership track, adding to its existing list of specializations such as global health and informatics. Bringing the leadership track to fruition will be the responsibility of the DNP program’s next director.

It’s steps like these, she said, that give interested and enrolled students the confidence that if they embark upon the program, they will be successful in their careers. With its strong foundation and progressive plans, there’s no doubt the DNP program has a bright future ahead, Turner said.

“The program is out of its teenage years and into its late 20s. I think the next 10 years will see a real maturation of the program,” she said. “It’s going to be the top in the country. It’s No. 3 now, but the next director will bring it to No. 1. There’s no question about that at all.”



There's nothing Fran Maaney, BSN, MEd, won't do for the nursing profession, and she came out of retirement twice to prove it.

In 1986, nurse morale at Mission St. Joseph's Hospital — now Mission Health — in Asheville was at an all-time low. To turn things around, Maaney, then-vice president of operations, took what many considered to be a step backward — she reinstated the nurse's white dress and cap uniform, and she wore one herself.

"It was a controversial move to go back to the uniforms, but it helped build esprit de corps, and it gathered support among the physicians for nurses," said Maaney, who also mandated all Mission's nurses hold a bachelor's degree. "Our nurses had

Maaney Made an Impact Being Committed to DUSON

an identity, and patient care improved."

Maaney has used that same can-do attitude in every position she's held throughout her 55-year career. From staff nurse to supervisor to chief operating officer to interim chief executive officer, she has focused on the needs of her staff and patients above all else.

In fact, after moving from Naples, Florida, where she settled after working at Mission, to Durham, North Carolina, in 2000, she abandoned retirement to serve on the boards of the Duke Regional Hospital Trustees and the Duke University Hospital System (DUHS) Friends of Nursing. That service led to DUHS Executive Vice President William Fulkerson, Jr., MD,

to ask her to serve as interim chief executive office for Duke Regional until she retired again in 2008.

That work reprieve was short-lived, however. Soon, former School of Nursing dean **Catherine L. Gilliss, BSN'71, PhD, RN, FAAN**, Helene Fuld Health Trust Professor of Nursing, asked Maaney to serve as the School's associate dean for development and alumni affairs — a position she's held for the last eight years.

In that time, she has been an outward face for DUSON both within the University and with alumni. She has focused on building relationships and providing opportunities for students, parents, staff, faculty and alumni to support and strengthen the School.

Mary Vinson, DNP '10, and Fran



Marilyn McIlvaine, BSN '58, and Fran



“As I’ve moved into this job, I learned about and cultivated our donors and alumni,” said Mauney. “I’ve stewarded them to ensure they knew what was going on in the School.”

In addition to organizing receptions and reunions, she has greatly extended the School’s financial base during her tenure. When Mauney, who earned her bachelor’s degree from the University of Cincinnati and her master’s from Washington University in St. Louis, took the reins, DUSON had a \$200,000 alumni fund. Today, thanks to her efforts, it totals \$400,000 and supports current student and faculty endeavors.

Additionally, she has led the charge for DUSON to raise its contribution to the \$3.25-billion Duke Forward capital campaign, launched four years ago. Initially, the School was responsible for fundraising \$30 million, but that portion grew to \$43 million. So far, nearly \$37 million of that June 30, 2017, obligation has been fulfilled.

Much of her success, Mauney said, comes from being a good listener, assisting those who contact her with requests as best she can and connecting interested parties with opportunities to help the School. For example, through conversation she learned that a faculty member had asked a parent to speak in class because of his leadership position at Horizon Blue Cross Blue Shield of New Jersey. Mauney reached out, and thanks to that initial invitation,



Fran, Marianne Williams, BSN '81, and Dean Marion E. Broome

Mr. Christy Bell not only chaired the School of Nursing Board of Advisors (2013-2016) but also helped organize a golf tournament that has raised \$60,000 to \$75,000 for DUSON each year.

As associate dean, she also played an instrumental role in securing a name for the DUSON building by engaging a member of the Class of 1984 — the last BSN cohort before the program closed. Mauney asked Christine Siegler Pearson to serve on the School’s alumni council, opening the door for her to see DUSON’s advancements and dedication to state-of-the-art education. In response, Pearson dedicated a \$15-million gift, ensuring the building would be named in her honor.

Outside her fundraising responsibilities, Mauney spent the last near-decade assembling a strong team dedicated to giving the faculty a strong foundation and increasing awareness around faculty

investigational endeavors. In 2015, the School ranked ninth nationally in funding from the National Institutes of Health, and faculty deserve more attention for their work and critical thinking, she said.

As she steps down, she said she hopes she has created an environment where her successor can continue to bolster DUSON’s strong and growing research activities. Ultimately, she would like for faculty to be

Bertha Williams, MSN '96, and Fran



able to more easily communicate their findings and convey how results directly impact not only nursing but overall health systems as well.

“We’re doing a lot of research in the School, and even though it’s not bench-to-bedside like a physician might do, it contributes to the face of health care,” she said. “I would like to see recognition for that research.”

Increasing the number of scholarships available for qualified students is also on the School’s must-do list, she said.

Ultimately, she said, she hopes she has left behind a strong foundation for the School’s future — one that will pave the way for even greater accomplishments.

“Whether it’s been organizing an alumni council meeting or a reunion or fundraiser, everything we’ve done while I’ve been associate dean has made an impact and a lasting impression,” she said. “I hope people will say I was committed to DUSON, its students, faculty and staff.”

Former Dean Mary Champagne's Legacy Has Shaped DUSON

Mary T. Champagne, PhD, RN, FAAN, Laurel Chadwick Distinguished Professor, served as dean of the Duke University School of Nursing (DUSON) from 1991 to 2004. Under her leadership, DUSON created a number of innovative graduate programs and expanded its interdisciplinary research activities.

“Mary’s legacy is her leadership and mentoring of many generations of nurse leaders in education, practice and research and the nursing profession is better for it,” said Marion E. Broome, PhD, RN, FAAN, Dean and Ruby Wilson Professor of Nursing, Duke University School of Nursing, vice chancellor for Nursing Affairs, Duke University and associate vice president for Academic Affairs for Nursing, Duke University Health System. “I have appreciated her support of me since my first day here at Duke so very much.”

It was also during Dr. Champagne’s tenure as dean that she implemented programs to improve health care in rural North Carolina through the education of family nurse practitioners for medically underserved areas, dramatically expanded the School’s Master of Science in Nursing Program, reinstated and revamped the

School’s Bachelor of Science in Nursing Program and worked with faculty to develop new research projects and a plan for a PhD in Nursing Program.

“Long before I knew ‘Dean C’ as my colleague at Duke, I knew her as the dean of my alma mater. Mary Champagne will go down in history as the dean who breathed life back into my school. Her “can-do” attitude, so characteristic of Duke itself, lifted us with possibilities and turned them into realities. She is my hero,” said former School of Nursing dean **Catherine L. Gilliss, BSN’71, PhD, RN, FAAN**, Helene Fuld Health Trust Professor of Nursing.

More recently, Champagne’s work has focused on improving health in low income seniors living in subsidized housing in Durham, North Carolina. In addition, she has focused her attention on quality and safety and has chaired the Durham Regional Hospital Trustee’s Committee on Patient Safety and Clinical Quality and serves on the Duke University Health System Patient Safety and Clinical Quality Committee. She also collaborates with clinical nurse specialists in Duke University Hospital on research studies addressing wound and ostomy care and quality of life. Additional research has focused on the



prevention of acute confusion in hospitalized elderly patients. She was also the clinical nursing research specialist on the Disseminating Nursing Research Project, funded initially by the National Center for Nursing Research and then by the Division of Nursing.

Champagne has extensive experience in research, and her funded work has focused on acute confusion in elderly patients and using research to improve the practice of nursing. She has co-authored six books and more than 60 research articles.

After receiving her BSN from San Jose State College, Champagne volunteered to serve in the Peace Corps and traveled to Afghanistan, where she taught, co-directed and later directed the Lashkar Gah

School of Nursing. Following her return to the United States, Champagne earned her MSN and PhD from The University of Texas at Austin. She has taught at the College of Nursing at the University of Nebraska and then at the School of Nursing at the University of North Carolina at Chapel Hill, where she became the chair of the Department of Adult and Geriatric Health.

In addition to her role at DUSON, she has a secondary appointment as professor in the Department of Community and Family Medicine, Duke University School of Medicine, and is also a senior fellow of the Duke Center for the Study of Aging and Human Development.

We honor the contributions of Dean Mary T. Champagne.

Save the Date

Patient Safety Institute: Promoting a Culture of Safety

September 26-27, 2016

Pearson Building,
Duke University School of Nursing

This live conference will introduce selected patient safety concepts and methods to give participants the framework to facilitate, create and promote an improved culture of safety.

At the end of this conference, participants will be able to:

- Utilize safety culture as an organizing framework to prioritize change and improvement initiatives
- Understand human limitations in error generation and planning for change
- Demonstrate direct links between workforce resilience and clinical and operational outcomes
- Apply patient safety tools for error analysis and improvement

Sessions will cover topics such as:

- Epidemiology of harm, human error and contributing factors
- Burnout, stress recognition and caregiver resilience
- Leadership engagement in safety frameworks
- Interdisciplinary care coordination
- **And more!**



Speakers



Bryan J. Sexton, PhD
Director of Duke Patient Safety Center, Duke University Health System



Judy Milne, MSN, RN, CPHQ, CPPS
Patient Safety Officer, Duke University Hospital



René Schwendimann, PhD, RN
Director of Education, Institute of Nursing Science, University of Basel, Switzerland

For more information, visit nursing.duke.edu/patient-safety.



Behind the Scrubs

Our students take a well-deserved break from their studies to spend a little time with one of Duke's most well-known celebrities. The Blue Devil became the official mascot of the University in 1922 — nine years before the School of Nursing was founded.

Since that time, DUSON students have proven themselves to be more than just excellent students and outstanding leaders; they are some of the University's biggest fans!

Nurses Rock and So Does Our Blue Devil!





“We’re trying to get people
to stretch their minds,
to think outside the box.”

MARILYN HOCKENBERRY, PHD, RN, PPCNP-BC, FAAN

Reimagining Nursing Research

Accelerating Nursing Science and Translation into Clinical Practice

Imagine a patient lying unconscious in the bed, overcome by the Ebola virus. He's quarantined, and health care providers are wary of coming too close. If Duke University School of Nursing (DUSON) and Pratt School of Engineering researchers have their way, in the not too distant future the nurses can send in a robot.

Visually similar to the early-generation artificial intelligence machines from the Terminator movies, the robot rolls to the contagious patient's bedside and provides necessary care without fear of infection.

This scenario might not be a reality yet, but it is currently being studied at DUSON and is exactly the kind of advanced interdisciplinary work the newly-revamped Center for Nursing Research (CNR) wants to nourish and cultivate.

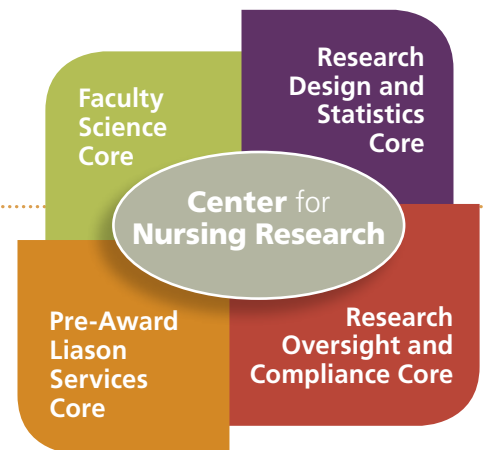
"The purpose of nursing research is to make an impact on the lives of individual families and communities," said Dean Marion Broome, PhD, RN, FAAN. "The Center for Nursing Research is an infrastructure — a place to access critical resources that can help you think through projects and prepare cutting-edge grants

for external funding. Regardless of whether topics change, we're focused on adapting interventions to help chronically ill people as well as promote health of individuals, families and communities."

Continuing the Nursing Research Tradition

While the CNR revitalization is new, DUSON has a long history of externally-funded research across a wide variety of topics. As part of that tradition, faculty have worked hard to maintain steady funding to support their investigations. In 2015, DUSON ranked ninth nationwide among schools of nursing in National Institutes of Health-funded research.

But the funding climate has changed. Dollars have been diminishing and competition is heating up. At the same time, DUSON's faculty is getting younger — roughly 50 percent of faculty arrived within the last five years. These young assistant professors are still mastering the tripartite research, teaching and service mission, making it harder for them to successfully navigate the research arena alone.



"The Center for Nursing Research is an infrastructure — a place to access critical resources that can help you think through projects and prepare cutting-edge grants for external funding."

DEAN MARION E. BROOME,
PhD, RN, FAAN

That's why the changes to the CNR are so vital, Broome said. It gives these burgeoning researchers the support needed to effectively design proposals and interventions that will win financial backing from outside sources.

"There's a lot of pressure on the faculty to seek and maintain funding for their research. Research costs money," she said. "And we want to assist them as they work toward new, innovative ideas and hone their research skill sets."

In an effort to push nursing science forward and increase its opportunities for translation, the CNR has five goals:

1. Develop a supportive infrastructure that will position DUSON as a leader in nursing science and its translation.
2. Recruit and retain outstanding research faculty, staff, students and trainees.
3. Focus on targeted research clusters of excellence for growth and investment.
4. Promote and accelerate DUSON research, innovation and accomplishment.
5. Diversify the research portfolio and funding sources.

To meet these goals, DUSON leaders plan to focus on faculty mentorship, engage Duke University Health System (DUHS) nurses in collaborative research projects and strengthen infrastructure with human capital, space and technology. They also intend to recruit and cultivate world-leading research faculty and promote student scholarship.

"We looked at our mission of leading and accelerating nursing science and translation into clinical practice."

MARILYN HOCKENBERRY, PhD, RN, PPCNP-BC, FAAN

According to Judy Prewitt, DNP, RN, ANP, associate chief nursing officer of practice, DUHS, bolstering the partnerships between DUSON and DUHS nurses has been a natural outgrowth. Shared interests, goals and ambitions are helping push evidence-based practice and nursing-led research to the forefront of health care.

"The cross-pollination of teams has strengthened both DUSON's Center for Nursing Research and the DUHS Nursing Research Council," she said. "The collaboration, while still in the early stages, has already accomplished some early goals as we plan for the future of Duke Nursing and the profession of nursing. It really does seem like the sky is the limit."

According to CNR Strategic Planning Research Working Group co-convenor Sharron L. Docherty, PhD, PNP-BC, FAAN, associate professor, transforming the Center gives the School and its faculty the opportunity to examine its strengths and opportunities.

"The CNR needed to transform in order to meet the needs of our scholars as they continue to make great strides in accelerating nursing science," said the ADAPT Center for Cognitive/Affective Symptom Science director. "In looking over the work done by the Research Working Group, the promise that this plan holds for our School to play a major role in improving health care delivery and patient outcomes is readily apparent."

Renewing the CNR

As with many current changes within DUSON, relaunching the CNR aligns with the new strategic plan while strengthening the School's research infrastructure and augmenting its ability to recruit and retain high-quality nurse researchers.

Redesigning the Center, though, was a School-wide feat, said Marilyn Hockenberry, PhD, RN, PPCNP-BC, FAAN, the Bessie Baker Professor of Nursing and associate dean for research affairs.

"We looked at our mission of leading and accelerating nursing science and translation into clinical practice. We looked at our infrastructure to see how we could provide better support for the faculty as they lead nursing science around the globe," she said. "Then, we focused on targeted research clusters — areas where we wanted to invest and grow."

To identify the appropriate research clusters — called Research Areas of Excellence (RAE) — the Research Working Group, with guidance from consulting firm AMC Strategies, LLC, surveyed the faculty to determine where they devote their investigational energies. From this faculty input, four similarly-focused research efforts were identified.

- **Precision Health:** Evidence-based, customized approaches to health that incorporate genomics, environment and lifestyle.
- **Population Health and Chronic Illness:** Improving health outcomes of a group of individuals, families and/or communities; and reducing health disparities within groups with chronic illness, co-morbidity and mortality, including racial and ethnic minority, LGBT and rural residents.
- **Clinical Innovation:** Advancing approaches using ideas, processes, products or procedures to benefit the health of individuals, groups and populations.

Research Areas of Excellence

Precision Health

Evidence-based, customized approach to health that incorporates genomics, environment and lifestyle.

Population Health and Chronic Illness

Increasing health outcomes of a group of individuals, including families or communities, and reducing health disparities within the group.

Clinical Innovation

Advancing approaches using ideas, processes, products, procedures or interventions and health system changes to benefit the health of individuals, groups and populations.

Methods and Analytics

Optimizing the use of cutting-edge and underutilized approaches to study design and analytics.

- **Methods and Analytics:** Optimizing the use of cutting edge and underutilized approaches to study design and analytics.

These clusters have the potential for new research synergies. For example, Hockenberry said that faculty members who study infants and older patients, respectively, might once have been in different investigational groups because they study different age populations. But now, if they were researching the same biomarkers, they would both be included in Precision Health.

And understanding the differences between the RAEs is important, Hockenberry said, because it affects how and with whom faculty collaborate, both internally and externally.

“As we develop towards this conceptual model, we’ll be able to provide a platform to better know each other across the School and the University,” Hockenberry said. “We’re trying to get people to stretch their minds, to think outside the box.”

Dean Broome and Hockenberry have already initiated such collaborations and pilot programs with the Duke Institute for Health Innovations (DIHI). According to Suresh Balu, director, Strategy and Innovation for the DIHI, “Extending the multidisciplinary team science research paradigm to health innovation will be critical to the success of our innovation agenda. Our strong partnership with DUSON will help us to develop novel care models and technology solutions that bring pragmatic value to clinical care.”

Strengths and Differences

By dividing faculty research activities into conceptual areas of research excellence, the CNR showcases the way DUSON is unique among its peers.

Precision Health

Most schools of nursing do not have research programs in precision health. However, this RAE includes faculty research into biomarkers, omics approaches to health care, clinical implementation and utility and phenotypic and genotypic health characterizations. The scope is fairly broad, Hockenberry said, because it includes investigations that are predictive, preventive, personalized and participatory in nature while concentrating on improving health outcomes and reducing health disparities.

“Precision health offers opportunities for the implementation of genomics and other precision health tools in multiple areas of health care to improve patient- and population-level outcomes,” said Allison A. Vorderstrasse, DNSc, APRN, CNE, FAAN, associate professor at the School of Nursing. “The current and future collaborative nature of precision health across the Duke medical center and campus make this the perfect environment for us to do this work. In fact, it positions the School to be a leader in this area,” she said.

Geoffrey S. Ginsburg, MD, PhD, professor of medicine in the Duke Institute for Genome Sciences and Policy, agrees. “The opportunity for Duke in precision health is enormous. DUSON will bring talented nursing faculty and students together to address an important strategic research and clinical agenda,” he said. “There is no question that this group, in partnership with the Duke Center for Applied Genomics and Precision Medicine, will enhance Duke’s prominent role in what is now a national agenda.”

Population Health and Chronic Illness

Creating this RAE allowed DUSON to build upon its existing expertise in studying diverse populations across lifespans. This work focuses on disease within populations, including HIV, sickle cell and cancer, as well as disease by age group — neonatal, children and adolescents and older adults. The overall goal is to improve group outcomes, identify health patterns and pinpoint policies and interventions that link those outcomes and patterns.

“The growth of research as a priority for DUSON is great for Duke Health. I look forward to increasing collaboration with nursing school faculty and students, particularly in the areas involving clinical data and biological sample collection,” said Mark Stacy, MD, professor of neurology and vice dean for clinical research, Duke University School of Medicine. “We can be leaders in the precision health and population health sectors of clinical research.”

There are numerous potential interdisciplinary partnership opportunities available internally with organizations such as the Duke Center for Population Health and Aging, the Duke University Population Research Institute and the Duke Cancer Institute.

Clinical Innovation

This RAE gives faculty the chance to build upon the School’s existing expertise in patient-centered care and simulation models, mHealth, eHealth, wearable technology and virtual environments. It brings the schools of medicine, engineering and computer science together with DUSON to work with outside industries to create new technologies and care models for improving health care quality and efficiency.

“This area has great potential for the School of Nursing to provide national leadership through its interdisciplinary work,” said Constance M. Johnson, PhD, RN, FAAN, associate professor and senior

research faculty member. “Interdisciplinary research is key to solving health care problems since it brings together teams of individuals from different disciplines with diverse perspectives, theories and specialized knowledge to solve specific problems. Together they have greater strength than a single discipline.”

In fact, DUSON’S multidisciplinary partners already see the value of working with the new CNR.

“It has been unbelievably valuable to work with the nursing school since we get to see how nurses might use the products of our research. Too often, engineers develop technology in a vacuum without thinking about how their products will be used by everyday people,” said Kris Hauser, PhD, the principal investigator on the Ebola robotics project from the Pratt School of Engineering. “Collaborating with DUSON has given us eye-opening information about both the promise and limitations of human-operated robots outside of a controlled lab environment.”

Assistant Professor Ryan Shaw, PhD '12, explains the DUSON-Pratt Engineering Ebola Robotics Project to ABSN students



Methods and Analytics

Few schools of nursing have tackled research in ways that focus on score analysis, SMART design, data visualization or mixed-method observational studies. DUSON’S nationally-recognized faculty routinely use these approaches to develop and apply cutting-edge methodologies, models and analytics for research. This thinking brings big data to nursing research and fosters interdisciplinary partnerships.

“As a university-wide center for health policy evidence generation, innovation and implementation, the Margolis Center seeks a close connection to thought leaders, faculty and trainees in nursing at Duke. In the work of health care delivery reform, nursing leaders and nurses are on the front line,” said Mark McClellan, MD, PhD, Robert J. Margolis Professor of Business, Medicine and Policy and director of the Duke-Margolis Center for Health Policy. “Nursing research generates some of the best ideas for improving care and reducing costs — both central to the Margolis mission. One promising area of policy impact will be through collaboration with DUSON in real-time, real-world evaluation and implementation of alternative models of care.”



“One promising area of policy impact will be through collaboration with DUSON in real-time, real-world evaluation and implementation of alternative models of care.”

MARK MCCLELLAN, MD, PhD

The Four Cores

As another major part of the CNR redesign, DUSON crafted and bolstered four main areas of service that support research faculty. Each core — faculty science, research design and statistics, pre-award liaison services and research oversight and compliance — is intended to give faculty the strongest possible foundation with the largest range of support services from which to choose.

Faculty Science

The Faculty Science Core mentors research faculty, helping them develop the skill sets needed for successful protocol design and investigations. At any point, faculty have access to resources that can strengthen the design and quality of their research efforts. Not only does this core offer senior research faculty mentorship; it also provides brain storming sessions, mock reviews and final editorial reviews. Interested faculty can also participate in the grant writing club and the design and methods think tank.

This core also houses the ADAPT Center and DUSON’s International Research Program.

Research Design and Statistics

Nursing research oftentimes requires statistical expertise — a skill set that not all nurses possess. Consequently, faculty conducting methodological studies on social, behavioral

and health care research can benefit from outside help when analyzing the data they collect, and they find it in this core. Faculty can receive statistical support through collaboration and consultation with other faculty, postdocs and graduate students.

In addition, the DUSON Statistics Laboratory with PhD- and master’s-prepared statisticians is housed here. Faculty can also take advantage of graduate-level courses in research methods and statistics.

Pre-Award Liaison Services

Before faculty can put their research skills to work, they must first receive approval for their concepts. Pre-Award Liaison Services provides pre-award grant specialists who oversee grant preparation and submission. They assist faculty with budget planning and help investigators gather needed School and Institutional review and approvals.

Research Oversight and Compliance

Working in tandem with Pre-Award Liaison Services, the Research Oversight and Compliance Core is responsible for reviewing new protocols and research data security plans. It supports faculty through Institutional Review Board (IRB) processes and provides educational support and grant-supported research staff.

Staff facilitate required contracts and agreements that underscore research protocols with other departments. Through the core’s IRB Preparation Laboratory, research

practice specialists and grant-supported research personnel help faculty with study implementation and compliance education.

“We have restructured to provide a ‘concierge’ feel so that those with research needs can receive the best continual, most individualized support with their work as possible,” said Phyllis Kennel, MS, RD, LDN, Research Oversight and Compliance Core director. “Our hope is that we can provide operational research expertise and assistance to the growing research areas of excellence and allow for more fluid operations.”

Individually, the CNR redesign and the creation of four core areas are both enough to change the way DUSON faculty conduct their research activities. Paired together, however, they offer faculty, staff and students an unparalleled research experience that opens more interdisciplinary doors and paves the way for nursing research to impact and shape health care decisions and actions at all levels.

“Physician scientists are very interested in looking at how we diagnose particular conditions — or better yet, how we prevent or cure them,” Broome said. “Nurses study quality-of-life issues to gain knowledge about patients and how they negotiate illness. Nurses know how to design interventions to help patients and their families, to promote health and manage illness.”



Strategic Plan



Pursues Excellence, Builds on Traditions

The 2016-2020 strategic planning process began in the fall of 2015 and involved leaders from many levels within the Duke School of Nursing, University and Health System.

The result: a six-pronged strategic plan that will guide the Duke University School of Nursing (DUSON) into its next phase of growth and development. Not only will it strengthen DUSON's position within the University; it will also help bolster the place it holds among its peers nationwide.

"You don't become a preeminent school and stay one if you don't continue to make important decisions about goals, talent and resources and where you're going," said Dean Marion E. Broome, PhD, RN, FAAN.

"DUSON is one of the few nursing schools with a long tradition of producing the best nurses and being innovative, and we intend to build on those traditions."

Strategic Focus Areas

Six strategic focus areas align with DUSON's vision and serve as the foundation for the strategic plan.

Education

Prepare nursing leaders who will shape the future

Research

Lead and accelerate nursing science and its translation

Clinical Practice

Provide and promote unparalleled clinical expertise

Community Health Improvement

Collaborate with the community to advance health

Global Health

Take DUSON to the world and bring the world to DUSON

People and Environment

Be the destination for outstanding talent

The Overview

Together with the consulting group AMC Strategies, LLC, DUSON faculty, staff and students identified six focal areas for targeted investment and growth:

- Education
- Clinical practice
- Global health
- Research
- Community
- People and environment.

From the initial meeting in October 2015, AMC Strategies discussed plan priorities with DUSON faculty, staff and students using a variety of strategies. Discussions touched on external peer benchmarks, best practice assessments and internal and external trends in nursing. Later meetings involved goal development, strategy identification and proposed metrics used to assess progress.

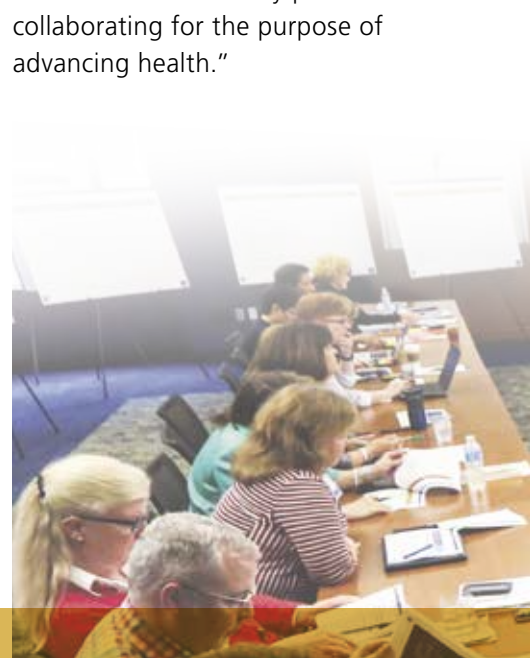
The final outcome, according to AMC Strategies leaders, is a plan that will move DUSON as well as its faculty, staff and students in a positive direction.

“The DUSON Strategic Plan is a comprehensive road map for DUSON’s next chapter, building upon the School’s amazing growth and success over the last 10 years,” said Diana Carmichael, AMC Strategies president. “Given the tremendous involvement of all stakeholders across DUSON, Duke Health and Duke University, the DUSON strategic plan is well-aligned with the vision of Duke Health and the University, thus positioning DUSON to realize their bold new vision of the future.”

The planning process, she said, included faculty, staff and students. Through a collaborative, integrative

approach, they meshed all the School’s components, crafting a clear vision for a sustainable path to future excellence. And the response throughout the process was overwhelmingly positive.

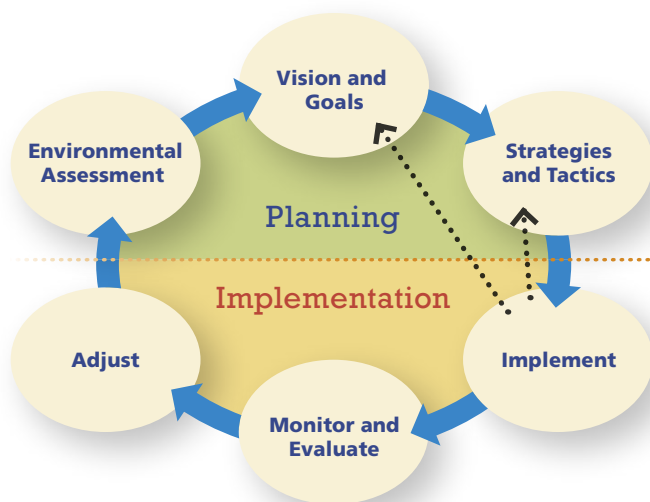
“I am excited to be here at this time of strategic planning for the future of the School. I have found the process to be very impressive in that we critically analyze assets, strengths, weaknesses and health care trends in order to identify ways in which to improve and transform health care for all people,” said Schenita D. Randolph, PhD, MPH, RN, assistant professor and steering committee member. “I am most excited about the commitment that we have as a School to be engaged with our community and to improve the health of populations. DUSON is dedicated to reshaping the history and perceptions of our community partners and collaborating for the purpose of advancing health.”



Six focal areas were chosen for a specific reason in pursuit of the plan's overall vision: "Together transforming the future of nursing to advance health with individuals, families and communities," Broome said.

"Education is the School's reason for existing. Significant emphasis will be placed on preparing students for entry-level and advanced practice, health system leadership and science and research. Doing so will increase the cadre of DUSON-educated clinicians who can provide the highest levels of patient care, lead systems of care in both hospitals and communities and develop knowledge to improve health and manage illness," she said.

Additionally, a growing number of schools of nursing are pivoting to focus more on local communities as well as global health, giving students opportunities to tackle important questions of working with individuals and families where they live. Simultaneously, the faculty identified four research areas of excellence through which they can categorize their research efforts.



Strategic Planning is an Ongoing Process

Over the next four years, there will be a regular review of the plan's strategies and tactics. Adjustments will be made when necessary to ensure we are making progress against key initiatives while responding to an ever-changing environment.

The Input

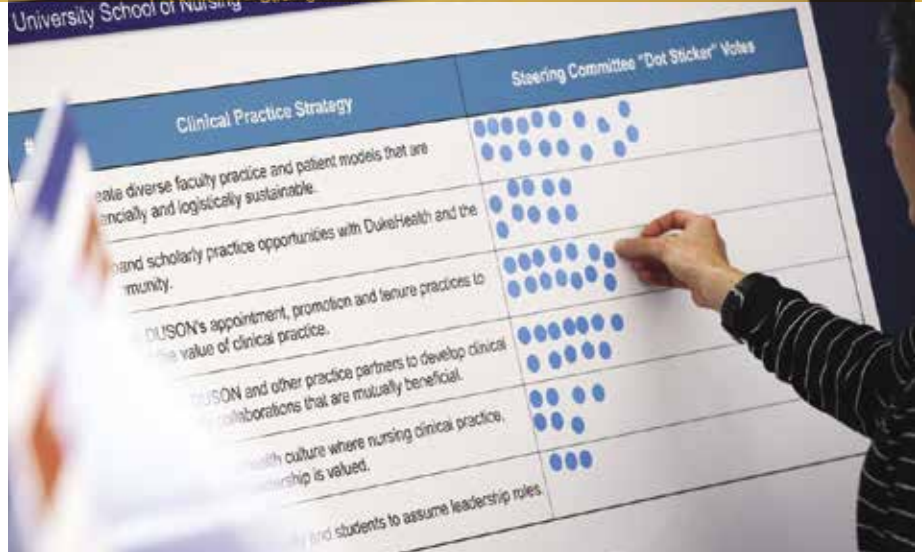
To get a firm understanding of what DUSON stakeholders want for the School, a survey was disseminated. Approximately 5,900 individuals — including more than 4,000 alumni — were invited to provide feedback about the School's core values and strategic priorities. More than 70 percent of staff, almost 90 percent of full-time faculty and 8 percent of alumni responded. Forty-five individuals in the school were interviewed individually or in focus groups. Lastly, 11 leaders in Duke University and Duke Health, as well as deans at four leading universities were interviewed about what they perceived were the strengths and opportunities for the School.

Having the opportunity to provide feedback allowed individuals to be more involved with the School and feel empowered to help shape the School's trajectory.

"Participating in the DUSON strategic planning process as a student was a great example of how faculty cultivates leadership among students at Duke. I learned so much about the inner workings of the University and gained an appreciation for the goals and targets we set as a community. I felt my voice was truly heard," said doctoral student and steering committee member Brittney Sullivan. Survey respondents were asked to rate the importance and relevance of the core



values recently identified by Duke Health’s strategic planning process as well as any other values they thought important. Four values: excellence, integrity, respect and innovation were affirmed. Collaboration and diversity and inclusion were two additional core values identified as important to the DUSON community and added to the School’s plan.



The Goals

Based on all gathered input, the steering committee outlined six overarching goals for the School to pursue:

1. **Prepare transformational nursing leaders for the future.**
2. **Lead and accelerate nursing science and its translation.**
3. **Provide and promote unparalleled clinical expertise.**
4. **Collaborate with the community to advance health.**
5. **Take DUSON to the world and bring the world home.**
6. **Be the destination for outstanding talent.**

To fulfill these aspirations, the School has committed to ensuring nursing education is accessible to all admitted students, providing additional innovative global education opportunities and increasing the number of nurses in influential health policy and health care leadership positions.

In addition, there is a renewed commitment to helping nurse researchers translate their investigations into clinical care as well as to recruiting and retaining outstanding nurse research faculty and students. By diversifying research portfolios and funding sources, the School will also enhance its research and innovation achievements.

Clinically, DUSON intends to educate more clinical leaders in professional and scholarly practice as well as position itself as a valued partner in enhanced patient-centered care models. The School also wants to cultivate collaborative opportunities with other health care entities to design, test and implement clinical practice advancements.

School leaders want to use existing programs to reduce health inequalities and disparities as well as create and disseminate community-based models for practice, education and research. The School also hopes to augment its abilities to take advantage of external partnerships that offer students opportunities for local community and global experiences in research, education and service.

And to enhance diversity and inclusion, the School wants to focus on developing the talents of each faculty and staff member to create a work environment that values all contributions and is welcoming of all individuals, simultaneously becoming an employer of choice.





The Future

As intricate as it is, however, drafting the strategic plan was the easy part, Broome said. Implementing it will require thinking time and resource investment from faculty, staff and students.

“The important work will come after we’ve introduced the plan, when we’ve had strategy and tactic discussions and a few town halls with our stakeholders,” Broome said. “Once we have the tactics, goals and strategies, we’ll need champions — those who really feel like they want to take on strategies in each focal area and move it forward.”

With the strategic plan approved and in place, Broome said, it’s now time to take it to the alumni. The hope is that this new framework will offer alumni even more ways to become actively engaged with the School, giving them a wider range of topics they will consider promoting, showing them how their contributions can actively impact the School and current students.

“We have five or six goals that fall in each of the six focal areas of education, research, global, community, clinical practice and people and environment,” she said. “Hopefully, our alumni and donors will identify with one of the goals. It will give them a vision of what they want to make a difference in.”

For example, if an alumnus attended a lecture on international health during their DUSON tenure that sparked a passion, he or she could be inspired to contribute to efforts that bolster the School’s burgeoning activities in this area. If they hear a researcher present their latest study of how to help patients with chronic illness manage their condition and improve their health, they may want to contribute to efforts in that area, or they may want to provide support for a student working in the community delivering health education to children at risk for injury.

Ultimately, she said, the strategic plan is a roadmap for faculty, staff and students to follow as they move the School into a position where it can create a bigger cadre of expertly-prepared nurses and leaders. But it’s also a guide for alumni, showing them how to contribute to the future of graduates, helping better position them to fulfill the new nursing industry mandate for expanded practice.

“I think when alumni read the plan, they will see two things,” Broome said. “They’ll see we’re trying to shape the nursing profession by producing better leaders at every level and maximizing the talents of nurses in a variety of settings. They’ll also see a school that continues to be built upon tradition and the pursuit of excellence while seeking to shape the future of nursing and the role it will play in improving the health of individuals, families and communities.”

Distinguished Alumna



Jan A. Towers, BSN'63, PhD, NP-C, CRNP, FAANP, FAAN

Jan A. Towers, BSN'63, PhD, NP-C, CRNP, FAANP, FAAN, is the senior policy consultant for the American Association of Nurse Practitioners (AANP). She has been active in the area of health policy at the national level for more than 30 years, working on behalf of nurse practitioners and their patients to facilitate appropriate legislation regulation, utilization and support for nurse practitioner practice. She is a cofounder of the AANP, where she served as director of health policy for many years.

Her career has included faculty positions in nurse practitioner education at Pennsylvania State,

Georgetown and Widener universities. Clinically, she has and continues to be a practicing family nurse practitioner at Health Care for the Homeless in Frederick, Maryland.

Towers has served as a health policy and curriculum consultant for multiple government and private educational programs and agencies such as the Joint Commission and the Robert Wood Johnson Foundation. The author of numerous publications, she is the founding editor of the *Journal of the American Academy of Nurse Practitioners* as well as the founding director of the AANP Certification Program. As a mentor, guide and advisor to the nurse practitioner community, she has

been a strong and vocal advocate for the nursing profession.

In addition to a bachelor of science in nursing degree from Duke, Towers earned a master of science degree from the University of North Carolina at Chapel Hill, a family nurse practitioner postmaster's certification from Pennsylvania State University and a PhD from the University of Pennsylvania in Philadelphia. She is a fellow of the American Association of Nurse Practitioners, which awarded her the Loretta Ford Lifetime Achievement Award, and a fellow of the American Academy of Nursing.

2016 Nursing Alumni Association Awards

Ellen H. Peach, BSN'71, MSN, MDiv, FNP

The Reverend Ellen H. Peach, BSN'71, MSN, MDiv, FNP, now retired, spent more than 40 years in clinical practice, academic nursing and nursing management. An ordained elder in the United Methodist Church, she devoted herself to both nursing practice and the clergy for many years. In 13 states she served immigrants, migrant workers, uninsured rural dwellers, pregnant and parenting teens, isolated elderly coal miners, homeless individuals and the abused.

Greatly affected by the assassination of Martin Luther King Jr. in 1968, Peach first became passionate about helping underserved populations while a student at Duke. During graduate school at the University of Pennsylvania, she helped set up the first homeless shelter for women and children in Philadelphia.

As a family nurse practitioner, Peach provided primary care services to migrant farm workers and underserved individuals and families in rural Nampa, Idaho. Other career achievements included planning and directing the



Humanitarian

Washington First Steps Program in Wenatchee, Washington, where she served low-income, primarily Hispanic, women and infants.

Peach currently is the presiding pastor of First Presbyterian Church in Hazard, Kentucky. She earned a bachelor of science in nursing degree from Duke and a master of

science in nursing degree from the University of Pennsylvania. She also holds a family nurse practitioner degree from Montana State University and a master of divinity degree from Saint Paul School of Theology in Kansas City, Missouri.

Kathryn Trotter, DNP'12, CNM, FNP-C, FAANP

Clinical Practice Excellence



Kathryn Trotter, DNP'12, CNM, FNP-C, FAANP, a nurse in active practice for more than 34 years, is lead faculty member for the women's health nurse practitioner major at Duke University School of Nursing.

Trotter practiced full-scope midwifery for almost 20 years and has been a national consultant for Centering Healthcare Institute's group visit model for more than 10

years. While teaching advanced women's health content within nurse practitioner courses, she continues an active practice as a nurse practitioner with Duke Health. She is the senior nurse practitioner for both the benign breast clinic as well as the high-risk breast cancer clinic.

She initiated the first cancer survivorship program at Duke in 2008, offering an innovative group care model for breast cancer survivors, the first of its kind in the United States. She received the 2016 Excellence in Cancer Prevention and Detection Award at the annual Oncology Nursing Society Congress in April.

Trotter received a bachelor of science in nursing degree from George Mason University and attended the University of Kentucky, where she earned a master of science in nursing degree with a specialty in midwifery. She earned a doctor of nursing practice degree from Duke in 2012.

Special Presentations at this Year's Ceremony

During this year's Alumni Awards Ceremony, Duke Health Chancellor A. Eugene Washington and Dean Marion E. Broome also recognized two very special people who have left an indelible mark on the Duke University School of Nursing.



Marilyn H. Oermann, PhD, RN, ANEF, FAAN

Marilyn H. Oermann, PhD, RN, ANEF, FAAN, is the Thelma M. Ingles Professor of Nursing and director of evaluation and educational research at Duke University School of Nursing. An expert in nursing education, Oermann focuses her studies on clinical teaching in nursing. Her current research is examining the effects of brief practice on retention of CPR skills.

She is the author or co-author of 18 books, more than 150 articles in peer-reviewed journals and many chapters, editorials and other types of publications. Four of her books are used currently as textbooks in graduate nursing education programs in the United States and other countries. Oermann is editor-in-chief of *Nurse Educator* and the *Journal of Nursing Care Quality*.

A fellow of the American Academy of Nursing and National League for Nursing (NLN) Academy of Nursing Education, Oermann received the NLN Award for

Excellence in Nursing Education Research. She also was the recipient of the Sigma Theta Tau International Elizabeth Russell Belford Award for Excellence in Education.

Oermann earned a bachelor of science in nursing degree from Pennsylvania State University. She holds a PhD and MSN/Ed degree from the University of Pittsburgh.



Chancellor Washington and Dean Broome took this opportunity to recognize and thank Former Dean Mary T. Champagne, PhD, RN, FAAN, and Laurel Chadwick Professor of Nursing, who is retiring this year, and Barbara S. Turner, PhD, RN, FAAN, Elizabeth P. Hanes Professor of Nursing, who is transitioning from Doctor of Nursing program director to division chair at the School.

Mark Sprenz, BSN'14, RN

Mark Sprenz, BSN'14, RN, is manager of global infrastructure development for Clinical Research Management, an organization that specializes in preclinical through phase IV support of clinical research and clinical trial services for biologics, drugs and devices.

Sprenz served in the United States Marine Corps for 21 years, completing two tours in Iraq and one in Afghanistan. After retiring from the Marine Corps, he was accepted

into the Accelerated Bachelor of Science in Nursing Program at Duke University School of Nursing. Upon graduating from the School in December 2014, he was hired by Clinical Research Management as part of its Ebola research efforts in West Africa.

He served as an in-country manager in Sierra Leone, where he worked with the University of Liverpool and with partners from

the Duke Global Health Institute to implement the Convalescent Plasma Study. He also worked with the London School of Hygiene and Tropical Medicine on an Ebola vaccine study.

In his current position with Clinical Research Management, Sprenz is working on the implementation of an antiviral therapy study in Liberia through a partnership with the University of North Carolina at Chapel Hill.

A professional headshot of Mark Sprenz, a man with a dark beard and mustache, wearing a dark suit jacket, a light-colored checkered shirt, and a patterned tie. He is looking directly at the camera with a neutral expression.

Trailblazer

2016 Nursing

Christy Bell

Christy Bell, now retired, previously held several positions with Horizon Blue Cross and Blue Shield of New Jersey (BCBS-NJ), including executive vice president of health care management, president and CEO of Horizon's HMO and CEO of Horizon Healthcare Innovations.

In those roles, Bell oversaw relationships with more than 30,000 physicians and 75 hospitals, in addition to behavioral and pharmacy services, utilization management and quality of care. The Innovations company helped launch Horizon's focus on patient-centered medical homes and accountable care organizations. It also created the pioneering Population Care Coordinator Program for nurses in collaboration with Duke University School of Nursing. During Bell's tenure, Horizon grew from 1.5 million to more than 3.7 million covered individuals, and the HMO became one of the largest in the BCBS system.

Bell's career also included 18 years with the Fallon Community Health Plan in Worcester, Massachusetts, serving 13 years as executive director. Fallon was consistently ranked as one of the top HMOs in the U.S. and is credited with creating the first



Honorary
Alumnus

Medicare risk plan, defying conventional wisdom and demonstrating that seniors would join HMO plans. Today, 18 million seniors now choose such plans.

Over the years, Bell has served Duke University School of Nursing in a number of ways. In 2014, he established a Pro-Am Golf Tournament in Southport, North Carolina. Each year, the tournament has raised \$70,000 for student scholarships. Bell has been a member of the School's board of advisors for

six years and served as chair for the past three years. He also established the Bell Family Scholarship Fund in support of nursing scholarships at Duke.

Bell served as a United States Air Force Deputy Missile Combat Crew Commander. He holds a bachelor's degree in sociology from Hobart College in Geneva, New York.

Alumni Association Awards

1940s

Lucy Slade Libby, BSN'42, of Annapolis, Maryland, has been busy recently speaking to groups about her experiences as a World War II nurse on Saipan. One speaking engagement, held at her church, was attended by more than 1,000. She also spoke to 200 parishioners at another church. Libby has three children: one a minister, one a lawyer and one a science teacher. She has five grandchildren. One has a PhD in neuroscience; one is a veterinarian of large animals; one lives in Singapore with two children; one has a master's degree in divinity; and the fifth has gone back to school to study nursing.

Mildred Covington Baeder, BSN'43, was office manager and "sometime nurse" for her husband in their home-office prior to retiring in 1991. She celebrated her 95th birthday in May. She has three sons, two daughters, nine grandchildren and six great-grandchildren. Baeder lives near her daughter in Longmeadow, Massachusetts, where she continues to be active playing bridge and Scrabble, attending social events, volunteering and nurturing her passion for reading and crossword puzzles.

Barbara F. Adams, BSN'45, received a Hall of Fame Award from East Carolina University College of Nursing in March 2014. A shut-in living in Leland, North Carolina, she has congestive heart failure, chronic obstructive pulmonary disease and gallstones. She has had two strokes and is not a candidate for surgery.

Jane Davis Swan, BSN'45, of Andrews, North Carolina, celebrated her 93rd birthday with friends and family in March. She keeps busy doing church activities, playing bridge, delivering Meals on Wheels and participating in a sewing group. Swan has five great-grandchildren and was expecting another in May. Her family is scattered from Texas to Chicago, Illinois, to Berlin, Germany, but the family gets together on the North Carolina Outer Banks each June and in Austin, Texas, for Christmas.

Joanne Bouton Dunwoody, N'47, celebrated her 90th birthday with friends and family. She writes that she has slowed down some but is still busy at church, playing piano two to three times a month. She recently welcomed her 11th great-grandchild. She lives in King City, California.

Martha Bishop Garrick, BSN'47, taught nursing at Highsmith Hospital in Fayetteville, North Carolina, during her career. She writes that all of her students passed the state boards. She currently lives in Jacksonville, North Carolina.

Betty Burrow Osborne, BSN'47, is 90 years old. She writes: "Just this week someone told me I had an 'inquiring mind' and was still interested in the world. Duke did that for me." She worked until the age of 70. She lives in Raleigh, North Carolina, and has a daughter who is a CPA and a son who is stage manager for the N.C. Symphony. She has two grandchildren.

Jean Bundy Scott, N'47, has written the story of her nursing school days at Duke, which she illustrated with cartoons. It can be found online in the *International Journal of Reminiscing*. She still drives. She writes, "My brain is still sharp, but my body feels its age." She lives in a retirement center in Blacksburg, Virginia.

1950s

Mary Ann Dyer Pate, N'52, is living at Brookdale Retirement Community in Williamsburg, Virginia. One of her daughters, Suzanne Jordan, lives in Williamsburg also.

Shirley Schellenberg Hausser, N'53, WC'54, lives in Lafayette, California, and is retired. A widow, she has four children, one of whom is a medical doctor, and five grandchildren, one of whom is a registered nurse.

Dorothy Staub Caudle, N'54, WC'56, of Charlotte, North Carolina, has three sons who are also Duke graduates. She writes, "It is wonderful seeing the progress the School has made in the last 40 years."

Ruth Simmons Fleming, N'54, and her husband, the **Reverend Ralph Lang Fleming Jr., T'51, D'54**, moved to Croasdaile Village in Durham, North Carolina, in May 2014. She writes that because she has advanced macular degeneration and he turned 90 in May, neither of them drive and Croasdaile has proven to be a great place for them both. They are happy to be in Durham near their four children: John, who lives in Cary, North Carolina; **Howard, D'95**, in Granite Falls, North Carolina; Timothy in Greensboro, North Carolina; and Mary in Durham.

Frances Dixon Jones, N'55, retired since 1994, recently had



a heart valve replacement and wears a pacemaker. She lives in Cary, North Carolina. She is pictured here with fellow 1955 classmate, **Sally J. Grant Groby, WC'55, N'55** (left).

Margaret Land Sharpe, N'55, JD, is retired as a district court judge for North Carolina. She is helping to care for her son, Matthew Sharpe, who is beginning cancer treatment at Duke, which involves commuting from Greensboro. She lives in Greensboro, North Carolina.

Jean Munro Bedell, BSN'56, and her husband, **Richard "Dick" Bedell, T'53, MD'57**, have worked as medical volunteers in India. Their home base has been Wanless Mission Hospital in Miraj, Maharashtra. Jean Bedell also teaches at a college of nursing. As a mediator trained in conflict management, she has provided training for Hindu and Muslim leaders, city officials, prisoners, police officers, prostitutes, illiterate women and school-aged children. In India, she and Dick Bedell have also helped sponsor and develop the Home of Hope orphanage for 40 girls, ages 3 to 18, whose prostitute mothers died from AIDS. Jean Bedell has served as an onsite assessor for Project CURE in Central America, South America and Africa. The organization is the largest collector and distributor of quality medical equipment, sending 40-foot containers to more than 100 emerging countries. The Bedells have also done work in Mexico and Nicaragua.

Jeanine Thomas Christian, N'56, went on a mission trip to El Salvador in January with a team that taught hygiene to villagers. She lives in Gainesville, Florida.

Celia Carr Craft, N'56, retired 16 years ago from occupational health nursing and has lived in The Villages, Florida, for 12 years. She volunteers with Food Pantry and two thrift stores and enjoys playing golf and Mahjong. She has two daughters, two granddaughters and one great-granddaughter who all live in Virginia.

Margaret Lightsey MacMillan Payne, BSN'56, of West



Columbia, South Carolina, has a son who is a doctor and a daughter who she writes, "helps me so much." She has 12 grandchildren and one great-grandchild. Pictured are four generations of her family: Payne is holding her seven-week-old great-grandchild, Wilkins, and behind them are Wilkins's grandfather, Dr. R. Hunt MacMillan III, and mother, Caroline MacMillan Harrin.

Ann Rush Bailey, N'57, returned to Duke University Medical Center to work for 12 years as a staff nurse. Before that she had not worked for 20 years. In her free time she enjoys playing bridge and tennis. Bailey and her husband, **Clarence A. Bailey Jr., T'54, HS'60-'61**, live only a mile away from the Duke campus, and they attend all of the men's and women's basketball home games. They have three children, seven grandchildren and one great-grandchild.

Patricia Drake Masius, N'58, retired in 1998 from a home health agency. She does volunteer work through her church. She has two children. Her son is an emergency room physician, and her daughter is a musician. She lives in Concord, North Carolina.

Anne Parker Scudieri, BSN'59, retired after 15 years at the Duke Energy nuclear power plant in Southport, North Carolina. She volunteers at an English as a Second Language class. She lived in South America during the 1960s with her husband, **Philip Scudieri, E'59**, who worked for the U.S. Army map service. Their son lives in Kitty Hawk, North Carolina. Their two daughters live in Texas and Arizona. The Scudieris live on a lake in Southport, and the children and grandchildren come visit in the summers. They enjoy going to Duke games and reunions occasionally.

Martha Pyle Smith, BSN'59, remarried in May 2015 to Raymond Bergin, a friend from church. Her husband, **Lynn A. Smith, E'59**, passed away in 2012 after 53 years of marriage. She still lives in Bath, North Carolina, and enjoys traveling, singing in her church choir and doing yoga and other fitness activities. She also enjoys visits from her daughter, son-in-law and two grandsons, ages 13 and 15, who live in nearby Greenville.

1960s

Patricia Drewry Sanger, BSN'62, moved to Yorktown Heights, New York, and now lives with her oldest son, Scott, and his wife, Joy. She had to close her practice in Park City, Utah, and give up leadership of the prevention program model she started 16 years ago, called Arts-Kids, because she had to start dialysis. Sanger suffered damage to her kidneys in 2000 from an autoimmune disorder that eventually caused her kidneys to fail last year. Getting her license since moving to New York has been a challenge, but she hopes to find part-time work. Her younger son, Derek, and family live in Durham, North Carolina. Her daughter, Stephanie, and family live in Sandpoint, Idaho. Stephanie plans to start an Arts-Kids group in Idaho as part of her school psychology practicum.

Nikki Guy Latham, BSN'63, has retired to Pawleys Island, South Carolina. Her son, David, lives in Connecticut, and her daughter, Judy, is in Paris, France. David and Judy like to visit her at the beach.

Ann Hix McMullen, BSN'63, retired in 2009 and has since become interested in community volunteer activities related to health care and services for those with intellectual and other developmental disabilities. She and her husband, **Jim, E'62**, have three children and seven grandchildren. She writes that she cannot believe her oldest grandchild is a senior in high school and awaiting responses from colleges.

Melinda Free Smyth, BSN'65, is currently retired but serves on the American Heart Association's Get with the Guidelines®-Resuscitation national committee as a volunteer/consultant. She also volunteers with the Community Care Clinic in Boone, N.C. Smyth enjoys oil and acrylic painting, gardening, traveling, hiking and swimming. She has been married for more than 50 years to **R. Douglas Smith, E'63**. They live in St. Helena Island, South Carolina, and have two sons (one deceased) and four grandchildren.

Martha Vose Boland, BSN'66, MSN'75, practiced as a volunteer family nurse practitioner for 12 years for the uninsured in the mountains after retiring as a certified family nurse practitioner. She has been married to her husband, Jim, for 46 years. They have two adult sons and four grandchildren. They live in Big Canoe, Georgia.

Judith C. Mayes, BSN'66, continues the private practice of psychotherapy, but earlier this year, she retired from a per diem position at an evaluation center. She took up bridge lessons this year and is busy with yoga and other activities. She also enjoys spending time with her two grandsons. She lives in White Plains, New York.

Jean Newman, BSN'66, is living in a continuing care facility with her husband, Larry, in Germantown, Tennessee. She is grateful for her nursing background while caring for a spouse who has dementia and encouraging other residents with their own health issues. "God continues his love and faithfulness to me every day," she writes.

Alice Ann Kimel Arrowood, BSN'67, PhD, was the first school psychologist in Minnesota to receive the state professional association's Best Practice Award. She is now retired and lives in Charlottesville, Virginia. She writes that she left Duke University School of Nursing because her mother was in a nursing home with Parkinson's disease, and Arrowood "could not get any professional distance." She went on to become an English literature major, earn a master's degree in clinical social work from the University of Chicago, and a PhD at the University of Minnesota School of Psychology. She has two sons and four grandchildren.

Sandra Smith Averitt, BSN'67, of St. Petersburg, Florida, continues to serve on the board of the Foundation for International Missions in Honduras. Each year she spends one week doing Pap smears and educating women in a remote area of Honduras about the importance of this annual exam. In addition, she serves on the medical advisory committee of the St. Petersburg Free Clinic. She is a

leader in the Stephen Ministry Program at First Presbyterian Church in St. Petersburg. She and her husband, Dick, just welcomed their ninth grandchild, a girl. She continues to hold a nursing license in Florida and is open to limited consulting jobs. The couple spends their summers in a mountain cabin in Nellysford, Virginia.

Mary Anne Larson Baker, BSN'67, is semi-retired from the reproductive health care clinic where she works. She lives in Gloucester, Massachusetts, and has two children and one grandchild.

Judith Twomey Rogers, BSN'67, retired from full-time nursing in 2013 and has since taken trips to Africa and Patagonia. She is planning a two-week trip to Scotland in August. She lives in Park City, Utah, where she volunteers at the National Ability Center doing hippotherapy and adaptive riding with children who have medical and emotional challenges. She also volunteers with the Adopt-a-Native-Elder Program, which assists the elderly Navajo with food, clothes and firewood, as well as Project Hope, an outreach program from the University of Utah Moran Eye Center that brings sight-saving services to third world countries. She has two grandchildren.

Jane Woods Alexander, BSN'69, MSN'72, of Atlanta, Georgia, started playing harp and flute as a beginner in 2007. She became a certified music practitioner (CMP), not a music therapist, in 2009. She worked from 2009 to 2011 in hospice playing at the bedside and from 2011 to the present as a CMP at Emory Healthcare Hospitals in Atlanta. She currently plays in the emergency room, intensive care unit, neonatal intensive care unit and other areas. She coordinates a team of four CMPs who play and sing at the bedside at six Emory hospitals, and she teaches musicians to become CMPs in the Music for Healing and Transition Program, which is based in New York. She has three children, Kate, David, and Melissa, who are all married, and five grandchildren.

Bonnie Stanley Birkel, BSN'69, MPH, RNC-E, retired in 2012 on her 65th birthday after a 33-year career in public health at the local and state health levels. For 10 years prior to her retirement, she served as director of maternal and child health for the Maryland Department of Health and Mental Hygiene. "I'm very grateful that teen pregnancy, infant mortality and childhood lead poisoning fell to record lows on my watch, but my proudest accomplishment is to have established the first teen family planning clinic in Maryland in 1975," she writes. She and her husband of 43 years, **Wayne Birkel, T'66**, met at Duke when she was a freshman and he a senior. They live in Baltimore, Maryland, with their Maine Coon cat, Finn.

Class Reunion 2016



Class of 1976



Class of 2006



Class of 1981



Half-Century Club

Nearly 100 DUSON Alumni returned for the 2016 Reunion Weekend activities. Mark your calendars now for next year's reunion — April 7–9, 2017.



Class of 1971



Class of 1996



Class of 2011



Class of 1966

Lucy Hendrick Kernodle, BSN'69, retired in 2014 as lead school nurse for the Alamance-Burlington School System in Burlington, North Carolina. During her 25-year career in school health, she had a hand in the growth of school nursing in North Carolina. Kernodle continues to serve on the Alamance Citizens to Prevent Underage Drinking Coalition. She also serves on the board of directors of the Children's Museum of Alamance County and is active with her church. She enjoys traveling with her husband, **Harold B. Kernodle Jr., MD'69**, reading for pleasure and reconnecting with old friends and family. She particularly enjoys spending time with her 7-year-old granddaughter who lives nearby in Chapel Hill.

Sheila Weissenberger, BSN'69, of Winchester, Virginia, retired in 2013 and writes that she is still thrilled to be able to sleep in during the morning. She has been involved extensively in genealogical research.

Susan Hoefflinger Taft, BSN'69, of Pepper Pike, Ohio, retired in



2015 from a long-held academic position at Kent State University College of Nursing where she was director of the MSN-MBA dual degree and MSN in nursing and health care management degree programs, as well an associate professor. Taft writes that although she loved her work, she was surprised to find out that she loved retirement even more. Her husband, Rick, retired in 2016, and they celebrated this year by spending almost three weeks in the Hawaiian Islands (Maui and Kauai). She has four grandsons.

1970s

Joan Schweickart Rice, BSN'70, of Santa Maria, California, has taught parenting classes for 30-plus years and is author of the book *Parenting Solutions: Encouragement for Everyday Parenting*. The book includes 16 of her parenting workshops in as many chapters. To learn more, visit paragonhouse.com.

Jean S. Watkins, BSN'70, of Fullerton, California, is director of social services for the Salvation Army of Orange County, California, overseeing services to homeless men and families and human trafficking victims. She also provides family services to those struggling with poverty. She has been married to her husband, Beau, for 38 years. Her son, Wes, is the pastor of young adults and youth at Vineyard Church of Anaheim where they are all active. She became a grandmother to Ezekiel Wesley in December 2014.

Ruth A. Conn, BSN'71, recently retired from primary care pediatrics after 28 years and moved to join her partner in Olympia, Washington. Her daughter, Maggie, is now 23 and living and working in Istanbul, Turkey.

Sharman Kasdan Stephens, BSN'71, of Arlington, Virginia, retired July 2015. She spent the majority of her career in health care policy working for the U.S. Department of Health and Human Services on a variety of issues, including mental health, substance abuse, health

insurance reform and Medicare and Medicaid. She is married and has three children and two grandchildren.

Sandra Hower Currin, BSN'72, retired from UNC Hospitals last June after 12 years. Besides patient care, she says one of her greatest joys was serving as a preceptor for UNC students during their senior capstone course. She writes, "We were even fortunate to have some Duke students my last few years." She recently spoke to a group of senior citizens from her church about death and dying issues. She and her husband, **Jerry, T'73**, live in Pennsylvania right now although their permanent address is in Salisbury, North Carolina. Jerry Currin works for Interim Pastor Ministry, which does intentional consultant work with churches. The couple has two daughters in North Carolina and one daughter in Colorado. They have a total of five grandchildren.

Linda Ruth Chambliss, BSN'73, is a maternal-fetal medicine specialist and professor of obstetrics and gynecology at the Creighton University School of Medicine and the University of Arizona College of Medicine. Her professional interests are medical education and the impact of social factors on health. Chambliss lives in Phoenix, Arizona, with her four children.



46

DUSON Alumni reside in 46 States and the District of Columbia, Puerto Rico and Virgin Islands.

June Jeffcoat Isaf, BSN'73, of Marietta, Georgia, participated in a medical mission to Chunhuhub, Mexico, with a team of medical personnel that cared for 1,200 patients in one week. She also assisted in the establishment of Ghana Friendship Project, Inc., which sends medical missions, containers of medical and school supplies and building materials to rural, impoverished areas of Ghana. Outside of her mission work, Isaf enjoys spending time with her six grandchildren. She also stays active in local charity activities with her husband, **Fred, T'72**. Of Fred she writes, "We are filled with gratitude for the kidney my brother gave him in 2011."

Katherine Pieper Webster Mason, BSN'73, is a part-time professor at Florida State University College of Nursing in Tallahassee. From 2001 to 2007, she served as dean, and from 2011 to 2013, she was a clinical educator in the nurse residency program at Tallahassee Memorial Medical Center. In her free time she enjoys spending time with her grandchildren.

Susan Mizell Pickel, BSN'73, is working per diem as an adjunct professor at Broward College. She teaches basic arrhythmia and various classes in critical care, progressive care and heart failure. In addition, she participates in heart sound and critical care simulation activities at the new simulation center at Broward College. She lives in Davie, Florida.

Irene Crabtree Felsman, BSN'76, DNP, MPH, returned to the United States in 2011 from work in southern Africa after the sudden death of her husband, Kirk Felsman. She completed a doctor of nursing practice degree at Duquesne University in 2015. The focus of her capstone quality improvement research was the need for psycho-social interventions in a recently resettled refugee women's population in Durham, North Carolina. Her daughter, Caitlin, is a professional classical singer. Her son, Colin, was to graduate with a master's of public administration from the Woodrow Wilson School at Princeton University in May 2016. Her son, Kai, is a junior at Berklee College of Music. Felsman lives in Durham.

Cecile P. Gorham, BSN'76, is currently working part time in the emergency room at San Antonio Military Medical Center in Texas. She is certified at the national level as a certified emergency nurse and a certified pediatric emergency nurse. She also teaches emergency nursing pediatric courses. Outside of the hospital, Gorham continues to manage her husband's law office. The couple lives in San Antonio. They have two sons, two daughters-in-law and a new granddaughter.

Cathy L. Strachan, BSN'76, is currently working as a simulated patient instructor in the dental school at the University of Michigan. She completed a certificate in dementia care through Eastern Michigan University in 2013 and works with members of the Silver Club Memory Loss Program through the University of Michigan Health Systems Geriatrics Center. In March 2016 she and her husband, Cyril Grum, went on a medical mission trip sponsored by Collaborating for Better Health (collaboratingforbetterhealth.org) to Fort Portal, Uganda. They also went on a safari in Murchison Falls National Park. Last May six of the "Third Erwin Hanes Honeys" met in North Myrtle Beach for a week of sun and sand. In November the University of Michigan hosted the NCAA Field Hockey National Championship games, and Strachan coordinated the "ball chasers" and got the chance to be down on the field to see her former team play in the semifinal game against archrival UNC. Her daughter, Johanna, sang the national anthem for the championship game. Both of her children have undergraduate and graduate degrees from Michigan's school of engineering. Johanna is a structural engineer working in Ann Arbor, Michigan, and Mark is an analytics consultant for GE Healthcare in Chicago, Illinois.

Ola Beth Daniel, BSN'77, is associate director of practitioners, facilities and policy development for the N.C. Division of Medical Assistance. She lives in Smithfield, North Carolina.

Kim Spalthoff Hug, BSN'77, has been working for the Joint Commission for almost five years as a home care accreditation surveyor. The national travel has enabled her to visit with several of her Duke University School of Nursing classmates. She works three weeks per month and will have the option of decreasing when she wants to transition into retirement. She and her husband, Dick, recently moved from Tampa, Florida, to an active adult community called Trilogy Orlando. "Visitors are welcome!" she writes. Dick Hug works from home as an electronic data interchange consultant. Their daughter, Kelley, is a field engineer for Devcon Construction. Their son, **Kevin Hug, MD'12**, is about to begin his final year as an orthopaedic surgery resident at the University of Washington in Seattle. His wife, **Emily Waner, MD'13**, is finishing her internal medicine residency at the University of Washington.

Nancy A. Moore, BSN'77, retired after 18 years as an elementary school nurse. She says she is now doing something she always wanted to do: participating in a Master Gardener program. She has two grown daughters. One daughter works with the International Rescue Committee and had to go to Mali for five weeks this past winter. Her younger daughter is a nurse at Virginia Commonwealth University in Richmond. Moore's husband is a circuit court judge in Charlottesville, Virginia.

Joan Cassetta Shields, BSN'77, works as a senior faculty and organizational leadership practice leader at the Center for Creative Leadership, which is a global nonprofit provider of executive education. Most of her work is with senior teams and CEOs. She is also lead faculty member for the Robert Wood Johnson Executive Nurse Fellows Program. She currently lives in Colorado Springs, Colorado. She is a grandmother to Cole Pierson, 3, who lives in North Carolina.

Mary Jane Dallas Stillwagon, BSN'77, of Durham, North Carolina, is continuing her journey to retirement, recently accepting an opportunity to transition from administrative director of medical-surgical critical care at Duke University Hospital to implementation coordinator for care redesign for Duke University Health System. Her new role is part time (three days per week), which allows her more time for traveling with her husband, seeing her grandson, playing golf and gardening.

Marilyn Will Kreit, BSN'78, works in the acute pain service/post anesthesia care unit at the University of Pittsburgh Medical Center, where she has worked since 2003. Her husband, **John Kreit, T'77, MD'81**, has been a pulmonologist there since 1991. They have four grandchildren and live in Wexford, Pennsylvania.

Jaimee Surnamer Ehrenfried, BSN'78, MHA'81, joined Kurt Salmon, a strategy consulting firm, as a manager in the health care IT group. She and her husband, both now empty nesters, are still enjoying life in New Jersey. One son is in college, and their other son has successfully launched a career.

Maureen S. Beck, BSN'79, DNP, of Houston, Texas, graduated



with a doctor of nursing practice degree from the University of Texas Health Science Center at Houston in May 2015. She presented her performance improvement project via a poster at the Texas Nurse Practitioners annual conference and an oral presentation at the national conference for the Gerontological Advanced Practice Nurses Association (GAPNA) in fall 2015. She is an officer in the Gulf Coast

GAPNA organization and is co-medical director at the Center for Healthy Aging in Bellaire, Texas. In December Beck (pictured above, left) attended the Duke Forward event in Houston with her UTHealth coworker, **Georgene "Gigi" Whelan Hergenroeder, BSN'81, MHA'84** (pictured above, right). Her husband, **Richard Beck, E'79**, started a successful 3D printing company. Their daughter, **Katie Beck, T'09**, is finishing her first year at the Fuqua School of Business, and their daughter, **Rachel Beck, T'17**, returned from a trip to Spain in the fall. Daughter Sarah is a GIS specialist at a major technology company in Austin, Texas.

Laura T. Gantt, BSN'79, PhD, of Winterville, North Carolina, is associate dean for support services in the College of Nursing at East Carolina University. Her book "Healthcare Simulation: A Guide for Operations Specialists" was published this year. She began serving on the Duke Nursing Alumni Council in April 2016.

Anna Liles West, BSN'79, retired after working full time as a registered nurse for 35 years. During her career, she was certified in medical-surgical nursing, geriatrics, critical care nursing, cardiopulmonary rehab and case management. She instructed CPR and advanced cardiac life support and taught in the critical care course. West, who lives in Manson, North Carolina, has one son and a 5-year-old grandson.

1980s

M. Kay Quesenberry Holbrook, BSN'80, of Claymont, Delaware, retired after spending 35 years in various health care leadership roles at three organizations. She most recently held the position of associate administrator for Nemours/Alfred I. DuPont Hospital for Children. Holbrook's last project involved taking on the lead role to design, build and open a \$272 million hospital expansion.

Susan Dona Cummings, BSN'81, MD, MPH, is a pediatric cardiologist at Children's National Medical Center in Washington, D.C. She is focused on teaching. Her oldest child, Olivia Jenner, is a freshman and plays on the lacrosse team at Duke.

Wendy Murphy, BSN'81, works as an emergency room doctor in a community hospital in Clearwater, Florida, where she has worked for 12 years. Her son is a freshman at Michigan State University, and her daughter is a junior in high school. She lives in Lutz, Florida.

Wendy Lamp Potter, BSN'81, works as a program manager at Merck & Company and is implementing a global laboratory information system. She lives in New Jersey. Her children are grown and have moved out, but she is actively caring for her parents.

Karen Schramm Saylor, BSN'81, is a family nurse practitioner (FNP) at Whole Health Solutions in Cary, North Carolina. She also teaches yoga at the downtown YMCA in Durham, North Carolina. After being a registered nurse for 30 years, Saylor went on a medical mission to Honduras and was inspired to become a nurse practitioner. She went to graduate school at age 50 and has been practicing as an FNP for four years. She and her husband live in Durham. They have four children. Two were married this year. They have two grandchildren.

Loren Melton Stein, BSN'81, is a clinical assistant professor at the Fran and Earl Ziegler College of Nursing at the University of Oklahoma Health Science Center. In addition to coordinating the clinical skills lab for the traditional nursing students, she serves as the statewide education coordinator for the Oklahoma Medical Reserve Corps, a volunteer organization dedicated to meeting the public health needs of local communities. In summer 2015 she initiated a student nursing volunteer externship with the corps, and eight students participated. She has received a grant to expand this program. Her poster was on display at the 2016 Public Health Preparedness Summit in Dallas, Texas, in April. She lives in Oklahoma City, Oklahoma.

Alexis Makris Sulyma, BSN'81, is director of veterans affairs, military health and public health for Northrop Grumman. She and her husband, Robert, live in Atlanta, Georgia. Their 12-year-old son, Luke, made it to the regionals of the National History Day competition.

Jenny Troutman, BSN'81, works as a nurse practitioner for employee health at the Kansas City Veterans Affairs Medical Center, where she has worked for the past three years. She lives in Prairie Village, Kansas.

Karin S. Bannerot, BSN'82, recently began studying for a certified addictions counseling degree. She is currently working as an intern at Shadow Mountain Recovery in Aspen and at Addictions Behavioral Counseling in Glenwood Springs, Colorado.

Jacqueline Hebert Becker, BSN'82, recently started her own law practice in Bellevue, Washington, and she loves being her own boss. Her daughter, Katie, is a junior at Duke majoring in psychology. Her younger daughter, Ellie, is an avid horseback rider. Becker sings in a choir, and she and her husband, Kurt, and their daughters enjoyed a trip to the Gulf Islands off the coast of Vancouver, British Columbia, last summer.

Tina Malcolm D'Alessandro, BSN'83, PhD, completed a PhD at the University of Florida in 2012. She has been working at Nemours Children's Specialty Care for the last 10 years as a psychiatric advanced practice registered nurse. She became director of nursing in October 2013, and last year her role expanded to include all of advanced practice. She continues to maintain a clinical practice in addition to administrative responsibilities. D'Alessandro had plans to return to Cambodia in May 2016 as a visiting faculty member for Edgewood College. She was to teach upper-level nursing students during their international community health experience. She lives in Ponte Vedra Beach, Florida.

Michelle "Shelly" Putter Barnea, BSN'84, works as an early childhood educational consultant providing professional development to child care providers regarding best practices in health, safety and education. She lives in Millburn, New Jersey, with her husband, Mark. She has two daughters who both graduated from Tulane University.

Lynne Russell Brophy, BSN'84, recently joined the James Comprehensive Cancer Center at The Ohio State University as a breast oncology clinical nurse specialist. Her husband, **Jon, E'82**, continues in his position at the technology transfer office at Cincinnati Children's Hospital. Her son, Ned, is applying to

colleges, and her daughter, Erin, has begun looking at schools. She writes, "We hope to have a Bearcat and a future Blue Devil at our house soon." The family lives in Loveland, Ohio.

Jeanne Irvine Kessler, BSN'84, obtained American Nurses Credentialing Center



certification in gerontological nursing in 2015. She will begin working on a master's degree in nursing education this fall at the University of Hartford. She works full time at Hartford Hospital and serves as the hospital's Nurses Improving Care of Healthsystem Elders (NICHE) coordinator. She attended the national NICHE conference in Chicago in April. She creates and produces life history video memoirs for people living with dementia to enhance personalized care and assist caregivers in knowing the person they are caring for. Kessler lives in Farmington, Connecticut. She has been married 30 years with two adult children and one daughter-in-law.

Lisa Stevens, BSN'84, has been a psychiatric nurse for 32 years and still enjoys working with and learning from her patients. She currently works as a clinical specialist at a 138-bed inpatient psychiatric hospital in Harrison, New York.

Margaret "Margy" Priddy, MSN'86, is an education coordinator at Cape Fear Valley Health responsible for leadership development and continuing education. She volunteers as a nurse peer reviewer for the North Carolina Nurses Association. She has three grandchildren and lives in Fayetteville, North Carolina.

Lauren Cray Starckenberg, MSN'86, is president of Quality Health Educators, which offers ACLS, BLS, CPR and first aid classes. She works with the local fire department assisting in training paramedics and emergency medical technicians. She is also a medical consultant to an entertainment studio. Her husband, Gary, retired after 33 years of service as a firefighter and paramedic. Her son, Neil, is a Broadway actor and singer. Her daughter, Lauren, received a master's in public health planning. Starckenberg lives in Long Beach, California.

Julie Spivey Hudson, MSN'89, has worked in nursing at Duke for 40 years. She recently was chosen as a "Duke Star." She has spent 32 years as a transplant coordinator with the liver-intestine program. She will speak at the International Transplant Nursing Society's 25th Annual Symposium in October 2016. Hudson is married and enjoys spending time with her four grandchildren, ages 2 to 9. She lives in Durham, North Carolina.

1990s

Lisa L. Archer, MSN'91, has been with Duke University Health System since 1984. She is a pulmonary clinical nurse specialist for **William Fulkerson, MD, MBA'02**, executive vice president for Duke University Health System. Archer is also a program manager for the special constituent patient program for Friends of Duke Health.

Cynthia Hasty Umstead, MSN'92, recently retired from GlaxoSmithKline. She is now enjoying time with family and traveling around the U.S. She works as a part-time staff nurse with the Duke Live for Life program. She lives in Townsville, North Carolina.

Anthony "Tony" Adinolfi, MSN'93, GNC'95, is a medical science senior manager for Astellas Pharma, Inc., headquartered in Tokyo, Japan. He travels to four states regularly, engaging in conversations about the treatment of fungal

infection and prevention of organ rejection in transplanted patients.

Beth Cusatis Phillips, MSN'93, PhD, completed a PhD in nursing at the University of Wisconsin-Milwaukee. She lives in Durham, North Carolina.

Jerri Pierce Patterson, MSN'94, PMC'01, continues to work in the field of pain management. She recently was appointed by the governor to the North Carolina Medical Board. She lives in West End, North Carolina.

Robert Dodge, MSN'96, PhD, is a clinical associate professor of medicine at the University of North Carolina (UNC) School of Medicine and clinical director for Wake County Human Services' HIV Program. He is also president of the HIV/AIDS Nursing Certification Board, an adjunct clinical associate professor at UNC School of Nursing and an adjunct clinical associate professor at the UNC School of Pharmacy. He lives in Raleigh, North Carolina.

Michelle Taylor Skipper, MSN'96, has been named director of the doctor of nursing practice degree program at East Carolina University. She completed her DNP degree at Gardner-Webb University in 2013. She is married to the Reverend Bruce Skipper and lives in St. Pauls, North Carolina. The Skippers have three adult sons and five grandchildren.

Janet Ingram Villiotte, MSN'98, is retired but writes that she is putting her "health, communication and education skills to use" as an education coordinator at the Fort Williams Park Foundation. Her love of the outdoors also translates into her other passions: gardening, triathlons and distance running. She lives on the coast of Maine in Cape Elizabeth with her husband, **Philip J. Villiotte, MD, HS'00**, and their 12-year-old son, Tommy. Their favorite family activities are skiing and traveling.

2000s

Alice Diann Beane, MSN'01, works at Integrated Pain Solutions and FastMed Urgent Care in Laurinburg, North Carolina.

Jennifer Hebert Hanley, MSN'01, of Vass, North Carolina, opened an outpatient mental health clinic more than three years ago incorporating a holistic framework including nutritional evaluations, eye movement desensitization and reprocessing therapy, neuro-feedback and genetic metabolic pathway evaluations and supplements. Her 12-year-old son earned a black belt in taekwondo.

Valerie Penny Tarte, MSN'01, of Monroe, North Carolina, teaches part time at Cabarrus College of Health Sciences and South Piedmont Community College. She writes, "Who knew you could enjoy a job so much and get paid while doing it!"

Penny L. Goodman Cooper, MSN'02, PMC'08, retired from Duke University and moved to El Paso, Texas. She now serves as assistant dean and associate professor at the Texas Tech University Gayle Greve Hunt School of Nursing and is responsible for development of graduate nursing programs and simulation.

Karen Griffin Manus, MSN'03, has devoted her career to adult cardiology patients and now has a new position as clinical director for Legacy Heart Care, in Charlotte, North Carolina, providing EECF® therapy to chronic anginal patients. Manus has been an associate member of the American College of Cardiology since 2010. She lives in Monroe, North Carolina.

Stacey Sondecker Bennett, MSN'04, of Wake Forest, North Carolina, finished her first half marathon in October and had plans to run her second in April. She is celebrating her 17th year in nursing and 11 years as an acute care nurse practitioner. Outside of work, she is enjoying life with her husband, Tate, and their 4-year-old daughter, Savannah.

Cynthia Rose Hales Herndon, MSN'04, of Parkton, North Carolina, earned a PhD from East Carolina University in 2014. Her daughter, Jennifer Herndon Oxendine, is married with two children, Alaina Faith and Caroline Grace. Herndon's son, Benjamin, graduated from Liberty Christian Academy and is now attending North Carolina State University.

Venus Standard, BSN'04, of Greensboro, North Carolina,



received an MSN degree in nurse-midwifery from East Carolina University and is now a certified nurse-midwife. She plans to open her own practice for perinatal education in May 2016, which will make hers the only Lamaze-certified childbirth education center in Guilford County.

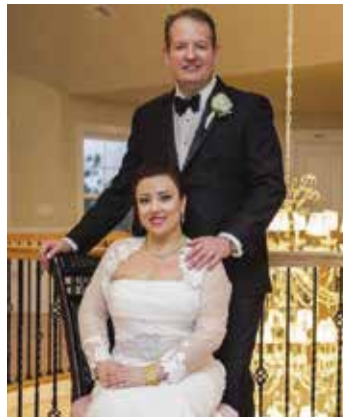
Kelly Groff Werner, MSN'04, a certified pediatric nurse practitioner, works part time at Jeffers, Mann & Artman Pediatric and Adolescent Medicine in Raleigh, North Carolina. She and her husband, Chris, have two children ages 8 and 6. May 2016 marked three years since Werner was diagnosed with breast cancer. She reports that she is currently doing well.

Wendy Sue Fulford, MSN'05, celebrated her 10-year anniversary at Coastal Carolina Health Care in New Bern, North Carolina, in April. In her job there she has participated in primary care, occupational health and urgent care. Twice a year she presents to the Goose Creek Island 55+ club on aging-related health issues and preventative health topics.

Brian D. Lightwine, BSN'05, currently is a third-year medical student at Midwestern University in Glendale, Arizona.

Lori Beuerman Aguirre, MSN'06, continues to work as a family nurse practitioner for the U.S. Department of State (U.S. Embassy) in Quito, Ecuador part time. She and her husband run a nonprofit foundation (pandevida.org.ec) in Quito that serves more than 1,600 individuals a month, providing them with food, clothing, school supplies, medical help and more.

Toktam "Toki" Alizadeh Smith, MSN'06, has worked as a cardiothoracic surgery quality



manager for Duke Heart Center since 2011. She and her husband were married on the first day of spring in 2015. For their honeymoon they visited family in Paris and from there drove to the South of France. Over 10 days they stopped at multiple cities including Lyon, Avignon and Cannes. Smith and her husband live in Durham, North Carolina, with their 18-year-old cat, Lady Dutches. Together the couple enjoys doing yoga, TRX workouts and outdoor bicycling.

Elizabeth G. Berkowitz, MSN'07, is the team lead for the Epic clinical documentation team at Children's Hospital of Wisconsin. This spring she was a preceptor for her first graduate nursing informatics student. She lives in Germantown, Wisconsin.

Elizabeth Sawicki Campbell, BSN'07, recently completed an MSN degree in clinical trials research at Drexel University. She and her husband, William, adopted their daughter, Anina, in the United States. They live in Tucson, Arizona.

Terry Boyce, MSN'09, will complete her doctor of nursing practice degree from the University of Portland in July 2016 with the capstone project entitled "Implementation of a nutrition screening tool in a pediatric oncology clinic." She works as an acute care pediatric nurse practitioner in San Antonio, Texas.

Mary Brantley Johnson, BSN'09, MSN'12, DNP'15, returned to her undergraduate alma mater, Meredith College, to serve as director of student health services after completing a doctor of nursing practice degree at Duke last year. At Meredith she serves on the wellness advisory committee, safety and health committee, orientation committee and incident management team. She is also co-advisor for the campus's peer educators and serves as a preceptor for both UNC and Duke nursing students. Johnson lives in Cary, North Carolina.

Linda Kim, BSN'09, is starting an adult day services center



in Apex, North Carolina, that provides skilled nursing care during weekdays. This model of senior care extends senior citizens' ability to age in place while receiving ongoing skilled nursing care at an affordable cost and in a socially and intellectually stimulating environment. She plans to open the center by August 2016. She lives in Apex.

Meera Patel Suthar, MSN'09, spoke at the South Carolina Nurses Association meeting on chronic kidney disease. She and her husband, Vatsal, welcomed twins, a boy and a girl, in January 2016. The family lives in West Columbia, South Carolina.

Janet White, BSN'09, of Durham, North Carolina, is currently a clinical team lead in the Duke University Hospital Emergency Department and has been there for the past six years. She is now pursuing an MSN degree with a focus on becoming an acute care nurse practitioner. She writes that she spends most of her downtime "reveling in the shenanigans of our daughter, Ellis." She and her wife, Hilary, are expecting their second child in mid-July.

2010s

Abdur Akbar, BSN'10, is working as a clinical research associate at



PPD (Pharmaceutical Product Development) and lives in Raleigh, North Carolina. His family is busy with gymnastics, basketball and Girl Scouts. They are planning a trip to Disney World in 2016 and a trip to Sri Lanka in 2017 to visit his wife's family.

Jason Crockett, BSN'11, currently attends the University of North Carolina at Chapel Hill where he is in the MSN degree program studying to become a family nurse practitioner. In his spare time he takes care of his toddler son, William, and is training for a marathon in the fall. He is married to Erin Gallagher. The family lives in Durham, North Carolina.

Ashley Ann Doughty, BSN'11, spent the past four years on the internal medicine step-down unit at Duke University Hospital as a clinical nurse II. During her hospital years, she served as a member on the skin care committee and assisted with

staff wound care education on her unit. She served as a preceptor for Duke students and as charge nurse. Last year she transitioned to Duke Dermatology at Patterson Place and continues to be a team lead. She currently specializes in allergic contact dermatitis (a type IV hypersensitivity reaction) and patch testing. She enjoys assisting patients with allergen avoidance and discovering products that are safe for them to use. She also performs photodynamic therapy for patients and enjoys assisting the physicians with skin cancer removals. Additionally, she adores yoga, gardening, and spending time with friends and family. She lives in Durham, North Carolina, and writes that she loves watching the city "thrive and transition into the lovely city it has become."

Lauren Evans, BSN'11, MSN'13, is working her dream job as a family nurse practitioner in internal and functional medicine in Thousand Oaks, California. She has become a specialist in detoxification, hormone balancing, anti-aging and weight management. She has been trained by a Lyme disease expert and is treating patients with chronic Lyme. "Integrative medicine is medicine of the future, in my perspective," she writes. When not working she hikes the California mountains with her man Matthew or explores new beaches with her two dogs — Leroy Brown (a husky) and Nala (a Thai ridgeback). She lives in Oxnard, California.

Carrie Rowley Hintz, MSN'11, DNP, recently moved to Reno, Nevada, and accepted an assistant professor position at the University of Nevada's Orvis School of Nursing. She is also a faculty counselor for the Nu Iota Chapter of Sigma Theta Tau.

Jennifer Long, BSN'11, works in the cardiovascular intensive care unit at Heart Hospital of Austin, Texas. She is about to take a travel assignment with her boyfriend and her dog before she starts school in August. She will be attending the University of Texas Health Science Center at San Antonio to study to be an acute care nurse practitioner.

Evan Eklund, MSN'12, is currently working as a manager for Accenture, a consulting company helping to install electronic medical records at a hospital group in the Boston, Massachusetts, area on a large multi-year implementation. He also actively participates in campus recruiting at Duke through the Fuqua School of Business.

Ann Miller, BSN'12, was recently promoted to supervisor of the operating room at the Children's Hospital of Pittsburgh of UPMC. In August 2016 she will receive an MSN degree in nursing administration from Penn State University.

R. Danielle Snider, MSN'12, and her husband welcomed a daughter named Eden Paige Snider on September 6. Snider is currently working in occupational health and enjoying the time she has at home with her little girl. The family lives in Asheville, North Carolina.

Karla Stearns, MSN'12, is currently a clinical nurse IV and unit-based educator in the thoracic/melanoma/gastrointestinal clinic at Duke Cancer Center. She and Matt Lambson welcomed their first child, McKinley Ann Lambson, on February 26, 2015.

Kathryn J. Trotter, DNP'12, was selected for the Duke Alumni Clinical Practice Award at the 2016 reunion. In 2016 she also won a national honor — the Oncology Nursing Society Excellence in Cancer Prevention and Detection Award. She lives in Hillsborough, North Carolina.

Lois Kemmet Andrews, DNP'13, of Chesapeake, Virginia, has worked as a manager of clinical performance for the past two and a half years. She was chosen to give a podium presentation at the March American Nurses Association Safety, Quality and Staffing Conference in Orlando, Florida. She presented a nursing model for care coordinators and care managers.

Nandi Brumidge, MSN'13, DNP, recently graduated from Brandman University with a doctor of nursing practice degree. She works for Sound Physicians as a post-acute nurse practitioner hospitalist. She lives in Tacoma, Washington.

Phillip Cobrand, BSN'13, and **Marcia A. McCord, BSN'13**, were married on September 5, 2015. They live in Durham, North Carolina. Cobrand was accepted into the fall 2016 cohort of the dual nurse-midwife/women's health nurse practitioner DNP degree program at the University of Utah.

Mary Beth Dowd, MSN'13, is moving from Foxboro, Massachusetts, to Durham, North Carolina, and will begin working as a family nurse practitioner at Duke Urgent Care in July.

Amanda J. Holbrook Goad, MSN'13, of Clemmons, North



Carolina, recently celebrated her one-year anniversary at Hugh Chatham Family Medicine in Elkin, North Carolina. She also accepted a part-time adjunct

faculty position at a local university. Since graduation she gave birth to her second child, a son, Levi Joseph. Levi is almost 2 years old, and his brother, Lucas, will turn 9 in July.

Anne Rivers Payne, BSN'13, of Raleigh, North Carolina, joined Duke Wound Management Clinic in 2015 and moved into the clinical team lead role in January 2016. She and her husband celebrated their 16th wedding anniversary in April 2016. They are passionate about fundraising for the Multiple Sclerosis Foundation in honor of a close friend who was diagnosed with the disease.

Laura Stevenson Shpak, BSN'13, recently became certified as a progressive care certified nurse and became the chair of her unit's orientation committee. She has been accepted to Duke's family nurse practitioner program and will be starting in the fall. She is now a mother to an 18-month old boy. She lives in Durham, North Carolina.

Sarah Marie Millerbernd Welle, MSN'13, of Le Sueur, Minnesota, has been working as an emergency department analyst for the Mayo Clinic's implementation of Epic, an electronic health record system, for more than a year. She and her husband had their first child, Josephine Welle, in November.

Edward Eugene Yackel, MSN'13, spent the last year working



on health care outcomes as a senior staff officer with the U.S. Army Medical Command. He will become chief of patient safety for the Army Medical Command in July of this year. Yackel also serves as the family nurse practitioner consultant to the Army surgeon general. He lives in San Antonio, Texas.

Jill Renee Engel, DNP'14, was recently selected as a fellow of the American Academy of Nurse Practitioners. A certified family, adult and acute care nurse practitioner, Engel serves as director of patient care services and associate chief nursing officer in heart services at Duke University Hospital. Other honors include receiving the American Academy of Nurse Practitioners' State Advocacy Award, the American Association of Critical Care Nurses Circle of Excellence Award, and Duke University Health System's Friends of Nursing's Research Mentor Award. She lives in Morrisville, North Carolina.

Karl Cristie Fines Figuracion, MSN'14, of Kirkland, Washington, recently helped organize and plan the Puget Sound Oncology Nursing Society Symposium, a two-day event attended by about 200 nurses from around Washington. She has plans to take a vacation to Iceland.

Ingrid Gunther, MSN'14, is an acute care nurse practitioner in the medical intensive care unit at the NYU Langone Medical Center in New York. She lives in New York, New York.

Shamin Marquis Hampton, MSN'14, PMC'15, earned adult gerontology nurse practitioner board certification in October 2015 and moved to Naples, Florida, to start working with a cardiology practice for Naples Heart Institute as an advanced registered nurse practitioner. She is also studying Spanish.

Jocelyn Hoffman, MSN'14, works at Children's Healthcare of Atlanta with the pediatric plastic and craniofacial group. She lives in Atlanta, Georgia.

Lisa R. Lafata, MSN'14, works at Goshen Medical Center, a community health service site in Mount Olive, North Carolina. She writes that she loves her job because it allows her to give back to a community in need. In her job Lafata cares for a large underserved population of migrant farm workers, factory workers, Medicare and Medicaid recipients and the uninsured. She lives in Clayton, North Carolina.

Sandra "Sam" Richardson, MSN'14, is in her first semester of the doctor of nursing practice degree program at Duke University School of Nursing. She lives in Wendell, North Carolina.

Ashley Sprause Rommel, MSN'14, works as an acute care nurse practitioner in the neuroscience intensive care unit at UNC Hospitals. She married John Rommel in 2015. They live in Chapel Hill, North Carolina.

Poy Sakjirapapong, MSN'14, has been working as an assistant



professor at El Camino College in Torrance, California, since August of last year. She recently accepted a position as a lecturer at the University of California at Los Angeles. She still works as a per diem nurse at Northridge Hospital Medical Center. As of April, Sakjirapapong has traveled to 31 countries.

Allison Linette Alvis, MSN'15, worked in the surgical trauma



intensive care unit (ICU) at Duke until March 2016. She then transferred to Duke Transplant Center where she is a transplant coordinator (pre-kidney deceased donor). She writes that "it has been a wonderful change after seven years of ICU nursing, and I am excited about what the future holds." Alvis and her husband bought a house in August of 2015. They live in Danville, Virginia.

Nicole Fuchs Bodine, MSN'15, currently works as a family nurse practitioner within a large multidisciplinary, family-owned practice. She works alongside physicians, doctors of osteopathic medicine and physician assistants. Her husband is active duty in the U.S. Army, stationed at Fort Carson. They live in Colorado Springs, Colorado.

Lauren Bailey Chriscoe, MSN'15, works full time in an internal medicine office in Southern Pines, North Carolina, and she loves being a nurse practitioner. She and her husband welcomed a baby boy, Banks, in late August. Baby number two is now on the way.

Rita Thacker Curran, MSN'15, is a clinical analyst at Tennova



Healthcare in Knoxville, Tennessee, and is enjoying her work. She recently passed the board certification in nursing informatics from the American Nurses Credentialing Center. She and her husband, Jim, have been married for five years and have a three-year-old son, Mikey.

Deanna Jung, DNP'15, published an article in the journal *Advanced Emergency Nursing* in February 2016 entitled "Disaster preparedness in the emergency department using in situ simulation." She is an assistant professor at the School of Nursing at California State University, Fullerton, where she teaches in both the graduate and undergraduate programs. In 2016 she was inducted into the International Nurses Association and attained grant funding for a course redesign. She lives in Anaheim Hills, California.

PROFESSIONALS ABROAD

CUBA

Duke University School of Nursing
Explore Cuba
March 27 – April 1, 2017

- Exploring Healthcare in Cuba
- Tour Polyclinic
- Tour Havana psychiatric clinic
- Tour Havana Higher Institute of Medical Sciences
- Cuban Higher Institute of Medical Sciences



FEATURING
TRIP LEADER:
MICHAEL RELF

Tour Cost \$4895

March 27, 2017

Depart the Miami International Airport, U.S. for Jose Marti International Airport, Havana, Cuba. Upon arrival, transfer to the hotel, stopping at El Morro Castle for a panoramic view of Havana. Tonight, enjoy a welcome dinner at a local restaurant.

March 28, 2017

Begin the morning with a guided walking tour of Old Havana. Then, meet with the Cuban Nursing Society. Following lunch at Casa de la Amistad, meet with a representative of the North American Division of the Cuban Institute for Friendship with the People. Dinner tonight will be at a local restaurant.

March 29, 2017

This morning, enjoy a panel presentation overview of the Cuban Health Care System focusing on 1959 to the present. Following lunch as a group, visit the Havana Higher Institute of Medical Sciences. Dinner tonight will be at Café del Oriente.

March 30, 2017

After breakfast, visit the National School of Public Health (ENSAP) to discuss post-graduate curriculum designed for nurses in Cuba. After lunch, visit a community-based Policlínico and Family Doctor/Nurse clinics. Meet with nurse executives, staff nurses and supervisors to discuss the role of nurses in Cuba. Dinner will be at leisure.

March 31, 2017

This morning, visit a psychiatric center to learn about mental health in Cuba. Enjoy lunch before visiting Hogar Materno Infantil, a maternity clinic, to learn about the role of nursing in maternity care. This evening, gather for a farewell dinner at La Barraca at Hotel Nacional, followed by a cabaret show at the Buena Vista Social Club.

April 1, 2017

Transfer from Jose Marti International Airport, Havana, Cuba to Miami International Airport.



For more information visit www.ProfessionalsAbroad.org
or call to inquire 877.298.9677

Mari Etzel Lowe, MSN'15, married Jeremy Lowe in August 2015 one week after her graduation. She works as a family nurse practitioner at Unity Health Care Brentwood Clinic, a federally qualified health center in Washington, D.C.

Rachel Morris, BSN'15, works at Duke Children's Hospital & Health Center in the bone marrow transfer unit. She lives in Durham, North Carolina.

Catharyn Nosek, BSN'15, was commissioned as an ensign in the U.S. Navy in June 2015. She had the honor of having Commander Brigit Carter, the current Duke ABSN program director, swear her in and read her oath of office. Nosek attended five weeks of Officer Development School in Newport, Rhode Island, in July 2015. She is now stationed in San Diego, California, where she will be for three years. She is currently serving as an officer in the Navy Nurse Corps working at Naval Medical Center San Diego on the cardiac care unit.

Tarail Vernon, DNP'15, is an assistant nurse manager in the intensive care unit at the Captain James A. Lovell Federal Health Care Center in North Chicago, Illinois. He and his wife, Latasha, welcomed a daughter, Lauryn Rose, on October 16, 2015. Lauren joins big sister, Taryn, 3. The family resides in Lindenhurst, Illinois.

Kimberly Zembry Weaver, MSN'15, successfully completed certification with the American Academy of Nurse Practitioners and received licensure from the North Carolina Board of Nursing. She will now be joining Unifour Family Practice in Hickory, North Carolina, beginning July 1. She writes that her family is elated to have her "back into the 'normal' swing of things since Savannah (age 8), Charlotte (age 4) and husband, Jason, love to keep busy working on the farm, gardening, traveling and living life!" The family lives in Hickory.

1940s

Lucille Hildreth Garvin, N'44
 Hazel Solomon, BSN'45
 Edith Crutcher, N'46
 Jean Clifford, BSN'47
 Deborah Dawson, N'47
 Margaret Evans, BSN'47
 Elizabeth Schildroth, N'47
 Ann McSwain Harrell, BSN'48
 Doris Phillippi, BSN'48
 Jeanette Bryant, BSN'49

1950s

Margaret Mead, BSN'50
 Dorothy Thomas, BSN'50
 Marion Peyton Downey, N'52
 Nina Strauss, BSN'52
 Lena Bazemore Hayes, N'54
 Billie C. Smith, N'54, MSN'72
 Marilee Rasmussen, BSN'59

1960s

Adele Hewitt, BSN'60
 Lola Lee Hunt, BSN'60
 Carroll Bouman, BSN'64
 Anne S. Wood, BSN'66
 Mary E. Sobota, BSN'69

1970s

Jacqueline De Cola, BSN'74

“Scholarships made all the difference in helping me realize my Duke dreams, and I can’t thank alumni supporters like you enough.”

Gabrielle Harris

DETERMINED TO MAKE A DIFFERENCE



When Gabrielle Harris’ grandmother died of a stroke in 2012, Gabby knew she wanted to dedicate her nursing career to improving care for stroke victims. She decided to focus on the unique societal needs and challenges of younger stroke patients aged 18 to 50.

Now a student in the PhD in Nursing Program at Duke, Gabby is doing exactly that, thanks in large part to scholarship support. As a PhD student, she receives a full scholarship, a living stipend and

travel expenses to conferences — giving her the freedom to devote all of her energy to changing the lives of stroke survivors and their families.

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