



Duke Nursing



Bringing Our



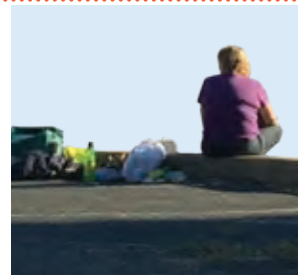
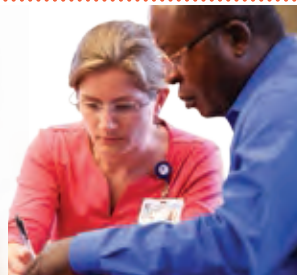
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DUSON's PhD in Nursing Program

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Welcome to a New Year!

I hope your holiday season was a happy one spent with loved ones and friends and the New Year brings you much success, joy and peace.

When I think about the exciting challenges we will face this year, I know the key to our successes, those both great and small, will be because of our people. Every organization has capital, financial and human, that it uses to achieve its goals. The ways in which it develops and uses these resources, however, can mean the difference between sustained growth and success or atrophy and decline.

Here at the Duke University School of Nursing, I know that our human capital has been and will continue to be the greatest difference in our future success. In this issue of *Duke Nursing Magazine*, I invite you to learn how we are developing our people, our human resources, to improve our culture and the communities that we serve in Durham, across the country and around the world.

You will remember that over the past year we have shared with you our deep commitment to creating a diverse environment that is respectful and inclusive for all individuals. In this edition, we share with you some of the many ways we are working to bring this commitment to life and ensure it is deeply rooted in the culture of our school community.

As part of our legacy, we are making a positive impact in every community where there are DUSON students or graduates. In this magazine, you will see several examples of how we are touching the lives of thousands of people today through the work of our alumni, faculty and students and also influencing the future of health care and how we serve those around us.

Whether it is Alison Ross, DNP'16, who is creating a telehealth network in remote Alberta, Canada for the First Nations peoples she serves, or Rogathe Machange, MSN'11, dean of the Kilimanjaro Christian Medical Centre University College of Nursing, who is helping educate the next generation of nurses in Tanzania, DUSON is making a difference around the world.

Please learn how Donna Biederman and her colleagues are improving the health and lives of the homeless in our community through the Durham Homeless Transitional Care Program and how in just three short years the success of our HIV/AIDS nurse practitioner specialty program is helping patients, whose diagnosis was once regarded as a death sentence, transition into the primary care setting.

We also celebrate a major milestone for our PhD program as it reaches its 10th anniversary of educating nurse scientists. Finally, we recognize just a few of our faculty who are assuming leadership roles that will develop them professionally and advance the science and practice of nursing.

Have a wonderful 2017!

Marion E. Broome, PhD, RN, FAANDean 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

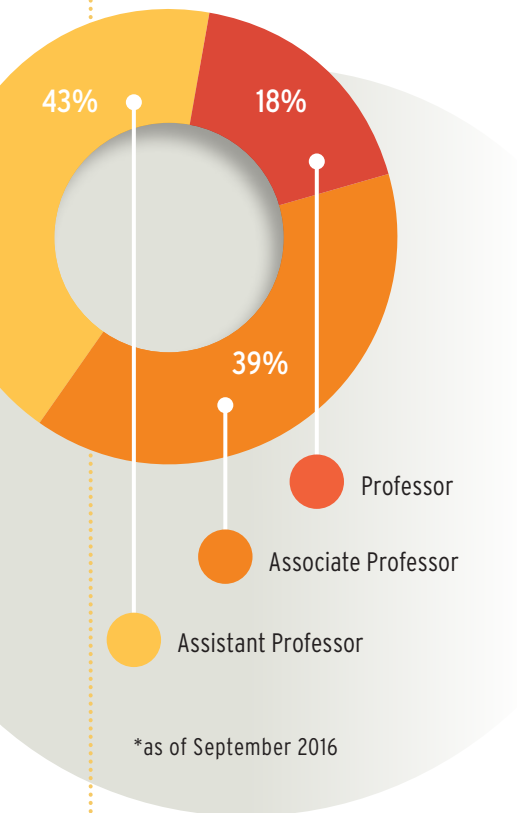


Gonzalez-Guarda



Richard-Eaglin

DUSON Faculty by Rank*



Rosa Gonzalez-Guarda, PhD, MPH, RN, CPH, FAAN, is an associate professor.

She comes to Duke from the University of Miami School of Nursing, where she was co-director of the Training and Community Cores of their school's P60 Center of Excellence for Health Disparities Research: El Centro, which is funded by the National Institute on Minority Health and Health Disparities (NIMHD) at the National Institutes of Health. She was also the principal investigator of an NIMHD-funded training grant (T37) that aimed to educate and nurture the next generation of health disparities scientists from underrepresented minority groups. She holds a BSN from Georgetown University, an MPH and MSN from Johns Hopkins University and a PhD from the University of Miami. She employs mixed methods and community-based participatory research approaches to understand the intersection of intimate partner violence, HIV and mental health among Hispanics in the U.S., and she addresses health disparities experienced by this group through culturally tailored interventions. She was one of the five nurses who served on the Institute of Medicine committee that produced the landmark Future of Nursing Report (2010), was appointed by the Secretary of Health and Human Services to serve on the National Advisory Council on Nursing Education and Practice and served on the steering

committee of the Florida Action Team on the Future of Nursing. She is an alumna of the American Nurses Association's Substance Abuse Mental Health Services Administration Minority Fellowship Program and the Robert Wood Johnson Foundation's Nurse Faculty Scholars Program and a fellow of the American Academy of Nursing.

Angela Richard-Eaglin, DNP, APRN, FNP-BC, is an assistant professor.

She comes to Duke from Southern University and A&M College, where she was an assistant professor in the BSN program with more than a decade of clinical teaching experience, including as an NP student preceptor. She was also in practice as an FNP with Volunteer Health Corps, providing care for under- and un-insured individuals. She received her BSN in 1994 from Northeast Louisiana University in Monroe, Louisiana; her MSN in 2001 from Southern University and A&M College in Baton Rouge, Louisiana; and her DNP in executive leadership in 2015 from Loyola University in New Orleans, Louisiana. As a board certified FNP, she has over 15 years of experience in primary care and urgent care settings. During her career as an FNP, she has worked with patients across the lifespan and in various leadership roles. She takes great pride in serving all patients and their families, especially underserved populations. Notably, her work was instrumental in establishing and managing a mobile health clinic following Hurricane Katrina while also providing patient care for residents of a travel trailer park for Katrina victims. At DUSON she is



Smallheer



Wall

leading the Veterans Affairs (VA) Nursing Academic Partnership in Graduate Education program. In this role, she is responsible for veteran-centric content and clinical education within the adult-gerontology primary care NP major of the master's program. She serves as faculty in the residency program being developed with the VA for newly certified adult-gerontology primary care NPs and has a clinical practice there.

Benjamin Smallheer, PhD, RN, ACNP-BC, FNP-BC, CCRN, CNE, is an assistant professor. He comes to Duke from Vanderbilt University School of Nursing, where he had been a faculty member since 2006 and an assistant professor since 2011. At Vanderbilt, he worked with both RN and adult-gerontology acute care NP students, was engaged in faculty mentoring in clinical and didactic environments and received recognition for his work incorporating alternative teaching methods and the innovative use of technology in the learning environment. In Nashville, he practiced as an NP in a Medical Intensive Care Unit and served as the lead responder on the Rapid Response and Code Team for an area hospital. He earned his BSN at Florida State University in 1998 and his MSN in 2004 and PhD in 2011, both from Vanderbilt University. He completed a post-master's certificate in family practice from Tennessee State University.

Pamela H. Wall, PhD, RN, PMHNP-BC, FAANP, is an assistant professor. Prior to Duke, she served as the United States Navy Psychiatric Mental Health Nursing Specialty Leader and acting department head at the Navy Health Clinic Marine Corp Air Base in Cherry Point, N.C. She holds a BS from Elmhurst College and an MSN and PhD from the University of Pennsylvania. She is a psychiatric nurse practitioner who has served with the United States Navy for more than 19 years. Her clinical expertise is in traumatic brain injury (TBI), post-traumatic stress disorder and caregiver fatigue and

resiliency. Her program of research is focused on sleep disorders in the military, especially in those with traumatic brain injury. She has been a member of a congressionally-appointed panel that developed the curriculum for Departments of Defense and Veterans Affairs caregivers of patients with traumatic brain injury and has authored and co-authored several publications that focus on mental health disorders and TBI in the military.



15

percent of **DUSON Faculty** are male compared to 7 percent nationally.

Recent Grant Awards

NIH U01

"Improving SCD Care Using Web-Based Guidelines, Nurse Care Managers and Peer Mentors in Primary Care and Emergency Departments in Central North Carolina"

PI Paula Tanabe

\$4,606,153 (August 5, 2016 – June 30, 2022)

NIH R01

"Preventing Pressure Ulcers With Repositioning Frequency and Precipitating Factors"

PI Tracey Yap

\$2,866,272 (July 1, 2016 – March 31, 2021)

Agency for Healthcare Research and Quality R18

"Disseminating NIH Evidence-Based Sickle Cell Recommendations in North Carolina"

PI Paula Tanabe

\$1,551,797 (September 30, 2016 – August 31, 2017)

American Nurses Credentialing Center

"Nurse-Led Parent Educational Discharge Support Strategies (PEDSS) for Children Newly Diagnosed With Cancer"

PI Cheryl Rodgers and Marilyn Hockenberry

\$600,000 (August 1, 2016 – July 31, 2019)

NIH R15

"Quantifying System and Data Readiness for Automated Clinical Decision Support"

PI Rachel Richesson

\$408,356 (September 2, 2016 – August 31, 2018)

Pfizer, Inc.

"Reimagine End of Life: An Online, Personalized Coping and Decision Aid for Metastatic Breast Cancer Patients and Providers"

PI Sophia Smith

\$339,389 (August 1, 2016 – July 31, 2018)

Duke CTSA KL2 Research Career Development Award — Duke Clinical & Translational Science Institute

"Chronic Conditions Associated With Hospital Readmission Among Hip Fracture Patients Discharged From Inpatient Rehabilitation."

PI Michael Cary

\$305,781 (September 1, 2016 – August 31, 2019)

Duke University Health System

"DUHS Evaluation of DNP Model of Care Project"

PI Midge Bowers and Marilyn Hockenberry

\$187,400 (April 1, 2016 – March 31, 2018)

Robert Wood Johnson Foundation

"Interdisciplinary Research Leaders 2016 (paired with SPS#223143)"

PI Donna Biederman

\$75,000 (September 1, 2016 – August 31, 2019)

Alliant Quality

"Eliminating Suffering for Sickle Cell Disease Patients"

PI Paula Tanabe

\$67,000 (September 1, 2016 – August 30, 2017)

Awards and Honors



De Gagne



Sabol

Fellow, National League for Nursing Academy of Nursing Education

Jennie C. De Gagne, DNP'14, PhD, RN-BC, CNE

Valerie K. Sabol, PhD, ACNPBC, GNPBC, CNE, FAANP

Promotions

Jennie C. De Gagne

promoted to Associate Professor Track Two

Kathryn Trotter

promoted to Associate Professor Track Two

Deirdre Thornlow

appointed to Assistant Professor Track Two



De Gagne



Trotter



Thornlow



Edie



Hendrix



Padilla



Kreider

■ Edie Assumes Lead Faculty Role of Family Nurse Practitioner Major

Alison Edie, DNP, APRN, FNP-BC, assistant professor, has been selected as lead faculty for the Master of Science in Nursing (MSN) Program's family nurse practitioner (FNP) major. She follows **Katherine Pereira, MSN'02, DNP'12, RN, FNP-BC, ADM-BC, FAAN, FAANP**, who serves as the Doctor of Nursing Practice (DNP) program director.

Edie began her career at Duke in 2006 as a part-time clinical instructor for the MSN program and became a full-time faculty member in 2012. At the School of Nursing, she has taught a variety of courses, such as Managing Acute and Chronic Health Problems, Diagnostic Reasoning and Physical Assessment, Sexual and Reproductive Health, and Gender and Women's Health Issues.

Her current clinical practice is at the Durham County Health Department Women's Health Clinic, and she has extensive experience in the primary care of underserved populations. Edie's research focuses on understanding the issues and concerns of vulnerable populations, especially regarding self-efficacy and the health promotion practices of women and adolescents.

■ Hendrix Receives \$1.5 Million Grant to Create Elder Caregiving Training Center

Cristina Hendrix, DNS, GNP-BC, FNP, FAAN, and her team received a \$1.5 million, three-year grant from the Duke Endowment to create the Duke Elder Family/Caregiver Training (DEFT) Center. The DEFT Center will offer the first academic-medical-community model for assisting caregivers following hospital discharge.

The Center will incorporate services from the Duke University School of Nursing, the Duke University Health System and the community. Caregivers of elderly patients discharged from the hospital will receive training that covers the technical and adaptive skills needed for effective home care.

■ Padilla and Kreider Receive \$1.2 Million Advanced Nursing Education Grant

Blanca "Iris" Padilla, PhD, FNP-BC, assistant professor and project director of the Communities of Practice grant, and **Kathryn Kreider, DNP'13, APRN, FNP-BC**, assistant professor and lead faculty of the endocrinology specialty in the Master of Science in Nursing (MSN) Program, received a Health Resources and Services Administration (HRSA) grant of nearly \$1.2 million for their Advanced Nursing Education grant application titled "Communities of Practice (CoP)." The grant will be funded for three years, which began July 1, 2016, and will end June 30, 2019.

The innovative project will focus on building a new academic-practice partnership between Duke University School of Nursing and primary care sites in rural and underserved settings. Using an innovative model as a framework, the CoP will be a vehicle for peer-to-peer learning and building relationships. Members will be new and established preceptors who will have the opportunity to expand the clinical training of nurse practitioner students in primary care, community and rural settings.

The second part of the grant will help prepare graduates of the MSN program for work in complex practice environments, providing culturally sensitive, safe, effective, evidence-based, interprofessional and patient-centered care to patients with multiple chronic conditions, such as diabetes and endocrinology disorders.



Jacob Sandefur, Duke AAMN chapter president, and Brett Morgan, DNP, CRNA, assistant professor and interim program director of the nurse anesthesia specialty, accepted the award on behalf of the School.

■ School Named Best School for Men in Nursing

Duke University School of Nursing was one of just five schools in the country to receive the 2016 American Assembly for Men in Nursing (AAMN) Best School/College for Men in Nursing Award. The award recognizes schools that demonstrate significant efforts in recruiting and providing a supportive educational environment for men in nursing. One reviewer noted: "Duke School of Nursing has demonstrated a commitment to forwarding diversity and inclusion for underrepresented populations in nursing and men in particular."

(L-R) Mekeisha P. Williams, Assistant Vice President, Duke Learning & Organization Development; Nora Harrington; Keysha Hall; Jennifer Higgins; Eric Bloomer; Chloe Hayim; Belinda Wisdom; Raymond Brisson; Wendy Conklin; Najla McClain; and Carla Nichols



■ School of Nursing Hosts Gold-AACN White Coat Ceremony

Duke University School of Nursing (DUSON) held its first Arnold P. Gold Foundation-American Association of Colleges of Nursing (Gold-AACN) White Coat Ceremony on September 16, 2016, with more than 70 accelerated bachelor of science in nursing students to celebrate their commitment to excellence.

DUSON was one of 50 schools of nursing across the nation and one of two schools of nursing in North Carolina to receive funding in support of hosting White Coat Ceremonies, which emphasize the importance of providing compassionate care among health professionals.

The 2016 ceremony allowed DUSON to join the growing number of health professions schools that offer “cloaking” ceremonies. Although White Coat Ceremonies have been conducted by medical schools for more than 20 years, the Gold-AACN initiative marks the first time a coordinated effort has been made to offer similar events at schools of nursing.

Duke University School of Nursing (DUSON) held its first Arnold P. Gold Foundation-American Association of Colleges of Nursing (Gold-AACN) White Coat Ceremony.

■ New Staff Development Program Invests in Future Leaders

Duke University School of Nursing (DUSON) is leading efforts in preparing its staff for career advancement with the new DUSON Emerging Leaders Program. The first cohort began in September and consists of 11 staff members representing various areas throughout the School. The 12-month program was created through a collaboration between DUSON Human Resources and the Duke University Learning and Organization Development Office. It is modeled after the highly successful Duke Leadership Academy, which focuses on leadership, management styles and behaviors for implementing strategy.

The program will cover some leadership topics while providing substantial guidance on management. Participants will learn about dimensions of management for successful leaders, best practices for managing employee expectations, project management, effective relationships that bring out the best in people, finance and budgeting, managing from the middle and diagnosing one’s level of skill when working with those in higher level positions. As part of the program, five Duke University leaders will meet with them to share their journeys in leadership. Participants will also split into two action learning case study teams; each team will work to address a specific School of Nursing challenge.





Stevenson

■ Stevenson Publishes Multidisciplinary Book on Fertility and Assisted Reproductive Technology

Eleanor Stevenson, PhD, RN, assistant professor, and her colleague Patricia Hershberger, PhD, MSN, RN, FNP-BC, associate professor of nursing and an affiliate professor of medicine at the University of Illinois at Chicago, published a book entitled “Fertility and Assisted Reproductive Technology (ART): Theory, Research, Policy and Practice for Health Care Practitioners.”

The first publication of its kind for clinicians, public health officials, women’s health experts, scientists, students, scholars and other individuals who are interested in this area includes a global focus from 26 multidisciplinary researchers, scholars and clinicians representing eight countries. It also features diverse contributions on contemporary health care perspectives regarding individuals and families dealing with infertility and fertility challenges, including advanced technologies such as in vitro fertilization (IVF), intrauterine insemination and oocyte preservation. The book also highlights global views on the timing of IVF and the ability to access care as well as the utilization of ART services in developed countries and the impact on cross-border reproductive care.

■ Health Equity Academy Selects Seven Scholars

Ravenne Aponte and Christina Augustin from Florida; Tori Caldwell from Kentucky; Rochelle L. Corbitt from Mississippi; Claudia Del Hierro from New Jersey; Brianna M. Gamble from North Carolina; and Marlena Syvertsen from Pago Pago, American Samoa, were selected for the 2016 cohort of the Academy for Academic and Social Enrichment and Leadership Development for Health Equity. Also known as the Health Equity Academy (HEA), the program supports minority students in the Accelerated Bachelor of Science in Nursing (ABSN) Program.

Funded by the U.S. Health Resources and Services Administration (HRSA) Nursing Workforce Diversity grant, HEA is a competitive academic and professional socialization program for students from underrepresented minority

groups — African-American, Hispanic/Latino, American Indian and Hawaiian/Asian Pacific Islander — who are interested in the nursing field and in pursuing advanced levels of graduate education.

While living on campus last summer, the HEA scholars participated in a pre-entry program and enhancement activities to prepare them for the challenging 16-month ABSN program. They also worked with Duke faculty, advisors and mentors to learn about health disparities and health equity.

The cohort ended the program with a community presentation to faculty, staff, students and alumni about their experiences exploring the Durham community, interacting with a variety of local organizations and examining the impact of social determinants of health.



Aponte



Augustin



Caldwell



Corbitt



Del Hierro



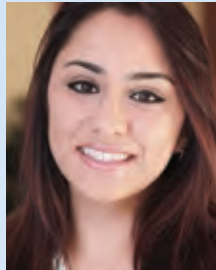
Gamble



Syvertsen



Scott



Agad

■ PhD Student Receives Future of Nursing Scholars Grant

Jewel Scott, MSN, FNP, RN, received a Robert Wood Johnson Foundation (RWJF) Future of Nursing Scholar and Johnson & Johnson grant to support her research in the PhD program. The scholarship is funded by RWJF to increase the number of nurses holding PhDs.

Scott's PhD research will specifically focus on the interplay of stigma, obesity and chronic disease in minority populations. Scott will receive \$125,000 in financial support, in addition to mentoring and leadership development, with the commitment to complete the PhD program in three years.

■ School of Nursing Selects Nurse Anesthetist Student as University Scholar

Duke University School of Nursing selected Asma Agad as its 2016 Duke University Scholar. Each summer the School selects a degree-seeking student from the Accelerated Bachelor of Science in Nursing (ABSN), Master of Science in Nursing (MSN) or Doctor of Nursing Practice (DNP) program to receive a full-tuition University scholarship. The student is selected by the associate dean for academic affairs with input from ABSN, MSN and DNP program directors.

The Duke University Scholar Program is designed to stimulate an interdisciplinary, inter-generational community of scholars. Undergraduate, graduate and professional school University Scholars are selected for their ability to explore new academic horizons. They represent a range of personal and intellectual backgrounds and share an excitement for original research, collaborative thinking and innovative scholarship.



Broome



Fuchs

■ Unique Nursing Collaborative Established

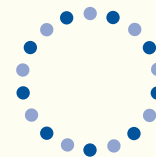
The Duke University School of Nursing (DUSON) and Duke University Health System (DUHS) recently launched a unique collaboration through the Duke Advancement of Nursing, Center of Excellence (DANCE). The new organization provides the infrastructure to match the clinical expertise and needs of DUHS with the research expertise and theoretical insight of DUSON.

Organized around two major pillars, DANCE will focus its growth on lifelong learning and evidence-based practice, research and innovation, which align with the missions of DUSON and DUHS. The pillars also align with the Duke Health Strategic Plan, which encompasses:

- Patient care
- Research
- Education
- Community health improvement
- Global health

Through DANCE, our nurses are dedicated to personal professional advancement and lifelong learning for all in order to advance the health of our communities and demonstrate our commitment to excellence in patient-centered care.

Co-directed by Dean Marion E. Broome, PhD, RN, FAAN, and Vice President of Patient Care and System Chief Nurse Executive for Duke University Health System **Mary Ann Fuchs, DNP'10, RN, NEA-BC, FAAN**, the organization is initially comprised of 30 nursing leaders from both organizations. Learn more at dance.nursing.duke.edu.



DANCE

Duke Advancement of Nursing,
Center of Excellence



Schneider



Im



Tanabe

■ Schneider Assumes Presidential Role With Oncology Nursing Society

Susan Schneider, PhD, RN, AOCN, FAAN, associate professor and faculty lead for the graduate oncology specialty, assumed the role of president of the Oncology Nursing Society (ONS) effective in April for a two-year term. Schneider was elected as president-elect last year for a one-year term. ONS is a 39,000-member society that includes more than 225 local chapters and advocates for oncology nurses at the national level.

Schneider has extensive experience in pediatric and adult oncology nursing. She holds certification as a clinical nurse specialist and as an advanced oncology certified nurse. Her research interests include management of symptom distress in cancer patients, the use of distraction interventions to enhance coping and the use of tailored protocols to promote chemotherapy adherence.

■ Eight School of Nursing Students Receive Jonas Center for Nursing Grants

Eight doctoral students have been selected to participate in the Jonas Nurse Scholar Program. The Jonas Center for Nursing and Veterans Healthcare provides an \$80,000 grant to support three PhD Jonas Nurse Leader Scholars, three PhD Jonas Veterans Healthcare Scholars and two DNP Jonas Veterans Healthcare Scholars. Each scholar receives a \$10,000 scholarship.

The Jonas Nurse Leader Scholars Program prepares doctoral candidates to help students address the needs of future patients — from dealing with co-morbidities and chronic illnesses to providing culturally competent care. Dominique Bulgin, BSN, RN; Cherie Conley, MS, RN; and Gabrielle Harris, MSN, RN, were chosen as PhD Jonas Nurse Leader Scholars.

The Jonas Veterans Healthcare Program supports the doctoral-level training of nurses who are focused on veteran-specific health care needs, ranging from policy and administration to education and patient care delivery, to help ensure veterans are receiving the best possible care. PhD students Ashlee Vance, MS, RN; Kristin Wainwright, BSN, RN; and Vanessa Curlee, MSN, RN, and DNP students James Reed, MSN, CRNA; and Heather Shattuck, MSN, ACNP, were chosen as Jonas Veterans Healthcare Scholars.

■ Im Receives \$3 Million NIH Award to Enhance Cancer Survivorship of Asian-Americans

Eun-Ok Im, PhD, MPH, RN, CNS, FAAN, Mary T. Champagne Professor of Nursing, received a nearly \$3 million research grant award from the National Institutes of Health for her study “To Enhance Breast Cancer Survivorship of Asian-Americans.” The award is for a five-year period that began June 1, 2016, and ends May 31, 2021.

The purpose of the study is to test the efficacy of the technology-based information and coaching/support program for Asian-American breast cancer survivors (TICAA) in enhancing the women’s breast cancer survivorship experience. Im developed the technology-based program in her former research project grant (R01) studies.

■ Tanabe Awarded \$4.6 Million to Improve Health Outcomes for Sickle Cell Disease Patients

Paula Tanabe, PhD, MSN, MPH, RN, FAEN, FAAN, associate professor, and Nirmish Ramesh Shah, MD, assistant professor for Duke University School of Medicine, are co-principle investigators on a \$4.6 million grant entitled “Improving Sickle Cell Disease Care Using Web-Based Guidelines, Nurse Care Managers and Peer Mentors in Primary Care and Emergency Departments in Central NC.” The grant is funded by the National Institute of Heart, Lung and Blood, part of the National Institutes of Health, and will be for a six-year period.

Their grant was selected as one of eight centers across the United States to participate in a sickle cell consortium to optimize care of adolescents and adults with sickle cell disease (SCD). The overall goal of the proposed project is to implement and evaluate a co-management model of care for persons with SCD in central North Carolina.

Stallings Creates Connections to Engage With the Future of DUSON



involve everyone across the School. It's inclusive and I wanted to be a part of it."

A veteran of university development, alumni relations and communications, Stallings came to Duke from North Carolina State University, where she spent 18 years, most recently as associate dean for advancement, College of Sciences. Her career, which has taken her to Pennsylvania State University and back, also included a stop as a regional major gifts officer for Duke University Medical Center in the late 1990s.

Stallings said she couldn't be more pleased to be back in Durham: "Who wouldn't want to work in such a well-known, respected school?" Stallings, who follows Fran Mauney's retirement this summer, said she is excited about getting to know the staff and meeting alumni. "The number of DUSON alumni — six thousand — sounds like a lot, but it's not," she said. "It really is the kind of school that you can understand; you can get to know so many of the

people, and you can have an impact, and that's what I hope to do."

The Raleigh native got her start in development as a college student working with her mother, who was director of trust development for the North Carolina Baptist Foundation. Stallings first heard of university development through that experience. "I thought, 'Wow. Fundraising *and* working at a university? How wonderful is that?'" She says the thing she enjoys most about working in development is the relationships she builds along the way. Stallings says that two things usually happen as personal relationships develop. "You end up sharing things that are unexpected," she said. "It turns out you've either had similar experiences, or you've had completely opposite experiences and you can learn from each other."

Stallings also enjoys helping people who care about DUSON find ways to contribute in terms of time, talent or treasure.

"I'm here to help our alumni and friends keep or build their relationship with DUSON in whatever way is most comfortable to them," she said. "Yes, we hope our alumni will give

In many ways, returning to Duke was an easy decision for Anita Stallings, who began her position in June 2016 as Duke University School of Nursing's (DUSON) associate dean for development and alumni relations.

"I've been in higher education development for 26 years, and I've seen quite a few strategic plans, and honestly, this one is the best one I've ever seen," Stallings said of DUSON's 2016-2020 plan, which launched in August. "It's clear. It's clear what our strengths are. And it's clear that we're building on our strengths. We have ambitious goals that are obtainable because the strategies



Anita Stallings has served in her role as associate dean for development and alumni relations since mid-2016.

back resources to the School, but not everybody can do that, and not everybody wants to do that. There are other ways they can help,” such as spending time as a preceptor or talking about the School and encouraging prospective students to attend, Stallings said. “There’s a way for every alumnus to be engaged in the School, and we want to find that way.”

For the near future, Stallings will focus on completing the final year of the University’s comprehensive campaign, Duke Forward, which ends in June 2017. DUSON has a \$43 million goal for the seven-year fundraising initiative and has raised all but \$4.89 million. “We’re committed to doing everything we can to meet that goal over the next several months,” Stallings said.

Long term, Stallings looks forward to systemizing the School’s approach to fundraising and to creating a focus on major gifts for DUSON. She also hopes to create a framework that helps match alumni with potential preceptor and mentorship positions for students.

Her decades in university fundraising have shown Stallings the dynamic power of gifts, especially endowments to fund professorships and scholarships. “Scholarship endowment resources can transform the lives of dozens of students forever,” she said. “You can see it work today because you can meet the student who you are supporting this year, but you also know that you’re going to support students 100 years from now, too.”

Stallings credits Mauney for making her transition to Duke a smooth one: “I would really like to thank Fran. I never expected to have the opportunity to work with my predecessor. I can’t imagine my loss to have not known Fran Mauney. She’s so generous and caring and helpful. She’s promised to be there for me, and I’m counting on it.” ■



Yap

■ Yap’s Nearly \$3 Million NINR Award Could Improve Pressure Ulcer Cases in Nursing Homes

Tracey Yap, PhD, RN, CNE, WCC, FAAN, associate professor and senior fellow in the Duke University Center for Aging and Human Development, received a research grant of nearly \$3 million from the National Institutes of Health, National Institute of Nursing Research for her study titled “Preventing Pressure Ulcers with Repositioning Frequency and Precipitating Factors.” The study will be funded for almost five years, which began July 1, 2016, and will end March 31, 2021.

Yap’s research will address the high rates of pressure ulcers in residents in U.S. nursing homes. This study will advance nursing knowledge about the effects of resident repositioning on high-density foam mattresses and provide new knowledge about the residents’ responses to a repositioning schedule when risk level and medical severity change.



Shaw

■ Shaw Awarded NINR Grant to Use Mobile Health Technology for Diabetes Self-Management

The National Institute of Nursing Research, part of the National Institutes of Health, has awarded **Ryan Shaw, PhD’12, RN**, assistant professor, almost \$480,000 for his study titled “From Episodic to Real-Time Care in Diabetes Self-Management.” The study will run for a three-year period and analyze data collected by 50 patients who have type 2 diabetes.

Patients will track relevant information over six months using a wireless body scale; a phone-tethered glucometer; a wrist-worn accelerometer, such as a Fitbit; and a medication adherence text message survey. The data produced from the devices will be analyzed to help the researchers understand the adaptive challenges that patients face in self-management.

It will also provide the foundation for the development of interventions to facilitate patient-provider collaboration using mobile health technologies and evidence-based algorithms that deliver automated messages to patients in real time.

Expanding Our Sphere of Leadership



Pereira



Yap



Dail



Phillips



Padilla



Hueckel



Tocchi



Cho



Noonan



Rodgers



Zychowicz

Duke University School of Nursing faculty are globally recognized as nursing leaders and are shaping the future of nursing through their contributions to education, clinical practice and research.

Through a generous donation by a donor who wishes to remain anonymous, the Dean's Leadership Fellows Initiative was created to provide financial support for faculty members to take advantage of leadership development opportunities.

The following is a list of DUSON faculty who are currently benefiting from this generous gift and the programs in which they participate.

Academy for Academic Leadership

Katherine C. Pereira, MSN'02, DNP'12, RN, FNP-BC, ADM-BC, FAAN, FAANP, Associate Professor and Director, Doctor of Nursing Practice Program

Leadership Development Program, Center for Creative Leadership

Tracey L. Yap, PhD, RN, CNE, WCC, FAAN, Associate Professor

Amy V. Cockcroft Leadership Development Program

Robin B. Dail, PhD, RN, FAAN, Associate Professor

STTI Leadership Program

Beth C. Phillips, MSN'93, PhD, RN, CNE, Assistant Professor

Duke AHEAD Certificate Program

Blanca Iris Padilla, PhD, FNP-BC, Assistant Professor

Rémi M. Hueckel, MSN'96, DNP'11, CPNP-AC, CHSE, FAANP, Assistant Professor

2016 Duke LEADER Program

Christine Tocchi, PhD, APRN, GNP-BC, Assistant Professor

June Cho, PhD, RN, Associate Professor

Devon Noonan, PhD, MPH, FNP-BC, Assistant Professor

Cheryl C. Rodgers, PhD, RN, CPNP, CPON, Assistant Professor

CHAMPS-Duke Clinical Management Program

Blanca Iris Padilla, PhD, FNP-BC, Assistant Professor

AACN-Wharton Executive Leadership Program

Michael E. Zychowicz, DNP, ANP, ONP, FAAN, FAANP, Professor and Director of the MSN Program



Bowers



Cary

■ Bowers Receives \$200,000 Research Award That Will Help Heart Failure Patients

Margaret "Midge" Bowers, MSN'90, DNP, RN, FNP-BC, CHFN, A.A.C.C., FAANP, associate professor and faculty coordinator for the adult nurse practitioner major and lead faculty of the cardiovascular specialty, received an award of nearly \$200,000 to carry out her research project titled "Nurse-Led Models of Care" from July 1, 2016, to June 30, 2018. The award, a joint effort between Duke University School of Nursing and Duke University Health System, is funded by **Kevin Sowers, MSN'89, RN**, president of Duke University Hospital.

The goal of the research study is to develop a database for effective outcome tracking of all patients followed in the Duke Heart Failure Same Day Access Clinic and specific skilled nursing facilities. This study is designed to assess the effectiveness of a Doctor of Nursing Practice-led heart failure clinic.

■ Cary Selected for Research Project to Improve Health Outcomes for Hip Fracture Patients

Michael Cary, PhD, RN, assistant professor, is the first nurse from the School to be selected to participate in the Duke Clinical and Translational Sciences Award (CTSA) Research Career Development Award Program. It will fund his study titled "Chronic Conditions Associated With Hospital Readmission Among Hip Fracture Patients Discharged From Inpatient Rehabilitation." The award provides 75 percent protected effort for three years as well as \$20,000 for research expenses per year and \$2,500 for travel to professional meetings per year.

In his research study, Cary will use large clinical and administrative datasets to better understand the impact of multiple chronic conditions on hospital readmission among hip fracture patients treated in inpatient rehabilitation facilities. He will also develop new informatics and data analysis skills to develop a readmission risk prediction tool to be used at the point of care to guide clinical observations.

■ Center for Nursing Research Awards Nearly \$80,000

As part of its 2016 Small Grant Award Program, the Center for Nursing Research at Duke University School of Nursing (DUSON) has awarded research funding totaling nearly \$80,000 to Leigh Ann Simmons, PhD, MFT, associate professor; Schenita Randolph, PhD, MPH, RN, CNE, assistant professor; Michael Relf, PhD, RN, ACNS-BC, AACRN, CNE, FAAN, associate professor and associate dean for global and community health affairs; Elijah Onsomue, PhD, MPH, MS, MCHES, assistant professor with the Winston-Salem State University (WSSU) Department of Nursing; Sophia Smith, PhD, MSW, associate professor; Deborah Allen, PhD, RN, AOCNP, clinical associate with the Duke Cancer Institute; and **Ryan Shaw, PhD'12, RN**, assistant professor. The projects range from dietary intervention during pregnancy to testing mHealth technology and will optimize health care across the spectrum and advance nursing and interdisciplinary science.

Simmons was awarded \$25,000 for her pilot grant entitled "Goals for Reaching Optimum Wellness (GROWell): A Pilot Study of a Dietary Intervention During Pregnancy to Reduce Risk for Postpartum Depression."

Randolph was awarded \$25,000 for her pilot grant entitled "Recruiting African-American Fathers and Their Adolescent Sons for Qualitative, Sexual Health Research."

Relf and Onsomue were awarded \$10,000 each for their DUSON/WSSU collaborative grant entitled "Association Between Perceived HIV Susceptibility and Intentions-Agreement to Conceive Among HIV-Serodiscordant and -Seroconcordant Couples in Kenya."

Smith and Allen, primary investigator for the project, were awarded \$10,000 for their DUSON/Duke University Health System collaborative grant entitled "Identifying Compensatory Behaviors Used to Maintain Cognitive Function in Adult Survivors of Malignant Primary Brain Tumors."

Shaw was awarded \$9,625 for his partnership grant entitled "The 6th Vital Sign — Testing the Feasibility of Using Apple's ResearchKit."

Behind the Scrubs

Paying It Forward To Pay It Back

Preceptorships are a rite of passage in a student nurse's education. It's the experience of putting into real-world practice the knowledge gained in the classroom. **Robert Blessing, DNP'10**, is one of our outstanding preceptors working with Erika Schwengel and Brennan Davis (back to the camera).

Each semester nearly 200 DUSON students require preceptor experiences from caring, experienced professionals who are paying back the help they received while paying it forward to the next nursing generation.

To give back as a preceptor and honor those who helped you in your nursing journey, please visit nursing.duke.edu and search for the word "preceptor."





DUKE UNIVERSITY
SCHOOL OF MEDICINE
ERIKA SPRING
SCHWENDEL
SCHOOL OF MEDICINE
Duke Student



Bringing Our Commitment to



Diversity to Life



There's no question about it.

The Duke University School of Nursing (DUSON) has been deeply committed to fostering diversity in the classroom and beyond for over a decade.

The School's diversity statement makes it clear:

...By embracing diversity and inclusion in all that we do and strive for, we strengthen our community, our pedagogy, our research and the future design, development and delivery of a health care system that eliminates disparities both locally and globally....

But, writing it or saying it doesn't bring the results to fruition. That takes action. And, over the past 18 months, DUSON has increased its supportive efforts around diversity and inclusion through the School and the University. "Making changes at all levels for a more tolerant environment might be challenging," said DUSON Dean Marion E. Broome, PhD, RN, FAAN, "but the rewards are worth the investment."

LEFT TO RIGHT: DUSON staff member Julie Cusatis, Dean Marion E. Broome and PhD student Joyell Arscott participate in the Dean's Diversity Conversations.



“...we have to look at our core values to see how well we are collaborating with others in the workplace and generating a culture of inclusivity.”

“As individuals and organizations, we have to look at our core values to see how well we’re collaborating with others in the workplace and generating a culture of inclusivity,” she said. “It’s difficult because many of us are busy, sometimes stressed, and we sometimes don’t take the time to think about things that we say that could be negative or seen as a slight.”

To bring more attention to unconscious actions and unintended word choice, Broome and other DUSON faculty and staff leaders engaged the School in several activities.

Dean’s Diversity Conversations and Committee on Diversity and Inclusion

Any attitude or behavior changes intended to impact the School’s culture must start from within, Broome said. It’s incumbent upon everyone within DUSON to take

stock of how they treat others. And, the onus to start it all lies with the faculty and staff, she said.

“It’s our responsibility to help our students find their voice and be able to speak out about ignorance,” she said. “If we don’t have the courage it takes for this conversation, we’re not going to be able to help our students.”

As a result of this conviction, she worked with the diversity and inclusion committee already in place to engage faculty and staff on an ongoing basis around issues of diversity and inclusion. She launched the Dean’s Diversity Conversations — periodic meetings open to anyone in the School — where individuals can feel free to voice their concerns and opinions about issues of diversity, intolerance or discrimination. It’s an opportunity, Broome said, for her and others to hear about ongoing

issues within the School that they might not otherwise be aware of.

Students, staff and faculty attend these bi-monthly conversations, which usually attract about 12-15 people, who together, discuss issues important to them. So far, these forums, and the groups that work alongside them, have proven effective and are welcomed across the board.

“It has been an honor to serve on the Dean’s Advisory Committee on Diversity and Inclusion,” said Julie Cusatis, senior manager of international programs. “Over the years, this forum has provided valuable opportunities for members of the DUSON community to gather regularly with the Dean to discuss issues, share stories, identify strategies and make recommendations aimed at enhancing equity, opportunity, inclusiveness and respect at DUSON.”

**I DON'T SAY
RETARDED
BECAUSE IT'S DEGRADING TO
PEOPLE LIKE MY BROTHER**

JENNIFER CHAMBERLAIN
FINANCIAL ANALYST

f YOUODONTSAYCAMPAIGN



**I DON'T SAY
ORIENTAL
BECAUSE MY IDENTITY
GOES BEYOND AN ANTIQUATED
RACIAL STEREOTYPE**

KIM WETHERINGTON
MSN STUDENT

f YOUODONTSAYCAMPAIGN



“The campaign was a purposeful way to raise awareness about the power of marginalizing words and phrases. The intent was not to ban or censor words but to rather bring awareness about the impact of the words that we use.”

Margie Molloy, DNP, RN, CNE, CHSE

To see the entire “I Don’t Say” Campaign, please visit <http://bit.ly/idontsay>.

“I Don’t Say” Campaign

Last year, DUSON joined several other schools and universities by participating in the “You Don’t Say?” Campaign. The national initiative is designed to bring awareness to language that denigrates groups for any number of reasons, including race, ethnicity, religion, gender, abilities or sexual orientation, in an effort to stem usage.

A total of 37 faculty, staff and students participated in the voluntary photo project, dubbed “I Don’t Say...,” that was released over three weeks in June and July of 2015. Each photo included a term that was seen as disparaging and the reason why the participant refused to use it.

According to Broome, nurses are primed to support diversity and inclusion campaigns because they’re intrinsically natural advocates. They spend extensive time with individuals who are not privileged in our society due to various circumstances, and they see firsthand how language can empower or marginalize people.

The hope was that the campaign would reinforce the School’s commitment to diversity and inclusion — and it did.

“The campaign was a purposeful way to raise awareness about the power of marginalizing words and phrases. The intent was not to ban or censor words but to rather bring awareness about the impact of the words that we use,” said Margie Molloy, DNP, RN, CNE, CHSE, assistant professor and director of the Center for Nursing Discovery. “We’re educating the next generation of health care providers who are going to see a very diverse patient population, and we have to prepare them for that.”

Responses from alumni and the greater DUSON community to the campaign were appreciative and grateful that the School has addressed such a sensitive and important issue in a direct way.

Racial Equity Institute

To keep the conversation about equality and diversity alive within the School, leaders organized the first in a series of workshops through the Greensboro-based Racial Equity Institute (REI). During the two-and-a-half-day workshop, diversity experts led conversations about feelings and attitudes in the School, assessed progress to-date on combating inequalities and helped faculty, staff and students pinpoint specific, actionable

allowed us to share our own experience. It was truly profound.”

The trainer-led conversations were in-depth and thoughtful, focusing on how racism impacts social structures, institutions and policies to create disparities and inequalities. The event was geared specifically toward academia, said Michael Cary, PhD, RN, assistant professor, and gave participants the opportunity to share experiences honestly along with real-life testimonies.

Cary hopes the School will soon become a model for other institutions within the University and beyond.

Campus Engagement

As a diverse and inclusive environment, DUSON has a responsibility to share and spread its values throughout the University. Doing so requires getting involved in institution-wide initiatives, such as the Task Force on Bias & Hate Issues.

“It’s our responsibility to help our students find their voice and be able to speak out about ignorance.”



LEFT TO RIGHT: Dean Marion E. Broome and PhD students Joyell Arscott, Roy Thompson and Kaboni Gondwe discuss current issues and their perspectives on issues of diversity.

goals for improving gender, race, sexual orientation and age issues.

The response to the experience was overwhelmingly positive.

“What an important, powerful and eye-opening workshop for DUSON. The Racial Equity Institute workshop was one of the best workshops I’ve had the privilege of attending,” said Julie Yamagiwa, a DUSON grants and contracts administrator. “The leaders of REI walked us through racial history in the United States and provided a safe forum to discuss racial inequality and

“I have been so impressed by the courage of our students, desiring a deeper understanding about racism, privilege and its outcomes, and their steadfast commitment to organizational change — a call to action,” he said. “I am equally impressed but also proud of the support and investments made by Dean Broome and all others who participated in the REI workshop — the response to the call.”

Those factors, he said, have pushed the School toward equity and inclusivity.

Launched in November of 2014, this coalition is charged with reviewing the University’s policies, practices and culture, as well as making recommendations that will reduce bias and discriminatory actions.

Comprised of 10 students and 17 faculty, the task force analyzes policies for bias, investigates incidents for intolerance and makes recommendations to increase transparency when addressing these issues.

There are currently six task force working groups focusing on specific issues: best practices from other institutions; communication and outreach to student groups; data collection and surveys of relevant issues; legal rulings around speech and hate issues; listening to student groups to gain experience; and prevention and learning groups to explore bias. A full analysis report is expected soon.

DUSON began participating with the task force early in 2014 by hosting a town hall in the School. And, in doing so, the School demonstrated it has a leadership committed to creating an environment



School Receives HEED Award for Diversity

Duke University School of Nursing was selected as a recipient of the 2016 INSIGHT Into Diversity Health Professions Higher Education Excellence in Diversity (HEED) Award. The award is the only national award that recognizes U.S. medical, dental, pharmacy, osteopathic, nursing and allied health schools that demonstrate an outstanding commitment to diversity and inclusion.



“Leadership is critical around issues of diversity and inclusion.”

DUSON staff member Najla McClain shares her views at a Diversity Conversations meeting.

that is safe and welcoming — one that gives students of all backgrounds an opportunity to learn the skills needed to safeguard the health of patients who also come from all backgrounds.

Much of the School’s success thus far can be attributed to Broome’s dedication, said Duke University Vice President for Institutional Equity Benjamin Reese Jr, PsyD.

“Leadership is critical around issues of diversity and inclusion. Dean Broome’s efforts have really raised the bar for deans across the country because she is actively engaged in most of the diversity initiatives that she has initiated or sanctioned,” he said. “Having a dean who is personally involved is the hallmark of an engaged leader.” ■





OUR NEXT GENERATION

IN THE

WAR ON HIV



It's been more than 30 years since the first HIV infection was documented in the United States. And while treatment has improved and the virus is no longer the death sentence it used to be, the number of new infections is holding steady at about 45,000 per year, and the supply of skilled providers is dwindling. The Southeast in particular reflects the grimmest numbers.

Duke University School of Nursing (DUSON) is part of a national effort to educate a new generation of nurses who can assess for early signs of infection and provide patient care aimed at reducing spread of the disease.

"There is more mortality [in the Southeast] from HIV than in any other part of the U.S.," said **James (Les) Harmon, DNP'12, RN, ANP-BC, AAHIVS**, associate professor and director of the HIV/AIDS specialty program. "It's important we have students in programs in this part of the country because this is the place with the highest need."

The HIV/AIDS specialty program, open to students in the Master of Science in Nursing and Doctor of Nursing Practice programs, also offers certification to practicing nurse practitioners. DUSON was one of only five schools to receive the five-year federal Health Resources and Services Administration (HRSA) grant in 2013 and launched the program a year later. To date, DUSON counts 12 graduates and 25 current students. The DUSON program is the only distance-based program in the nation and the only program of its kind located in the Southeast.

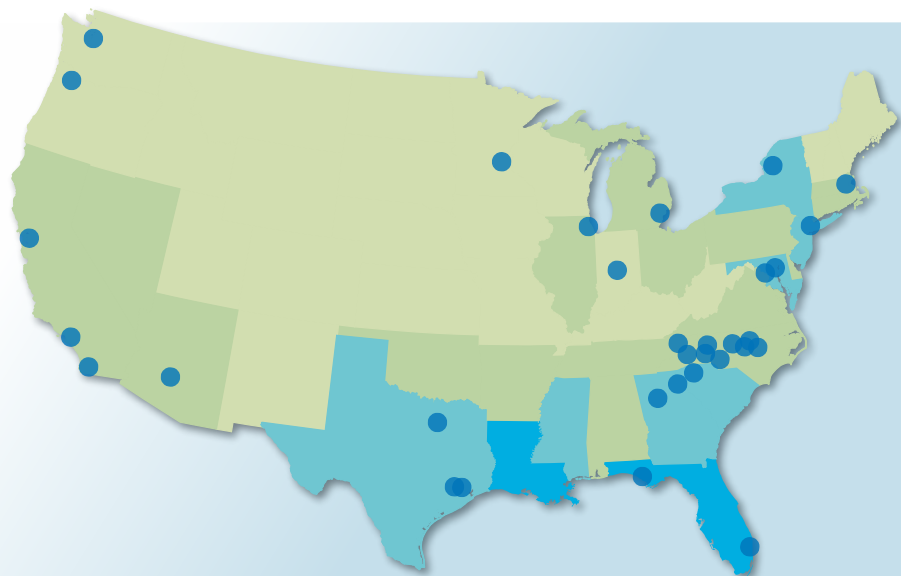


James (Les) L. Harmon, DNP'12, RN, ANP-BC, AAHIVS, associate professor, created the HIV/AIDS NP specialty program.

According to Henry J. Kaiser Family Foundation, in the U.S., the South accounted for half of all HIV diagnoses in 2014 even though Southern states comprise only 37 percent of the nation's population. Social determinants of health are a big reason for higher numbers in the Southeast, Harmon said. Poverty, lack of education, poor access to health care, discrimination and stigma contribute to lack of treatment and awareness, which in turn increase the rate at which it spreads.

The HRSA grant aims to address the workforce shortage in HIV care. "We're seeing the graying of the workforce," said Harmon, who co-founded the HIV clinic in Henderson, North Carolina, in 1997 and continues to see patients there. "The generation of professionals that started working with HIV in the '80s, those people are starting to retire."

Replacing these professionals is difficult because HIV treatment today is so much more effective — and easier. It is no longer viewed as the crisis it once was; there's no spotlight on the disease spurring providers to action. Also, caring for HIV patients often means dealing with a population that suffers from mental illness, substance abuse, discrimination and stigma. "Our patients have complex health issues. You have to love this work," Harmon said. "People who want to work in HIV are a unique set of people."



Making an Impact Where We're Needed Most

Rates of HIV diagnoses per 100,000 people

- Less than 10.0
- 10.0 to 19.0
- 20.0 to 29.9
- Greater than 30.0
- Locations of DUSON graduates and students

Source: <http://www.cdc.gov/hiv/statistics/overview/geographicdistribution.html>



Shelly Smith, MSN'15, returns to share her experience working with HIV patients.

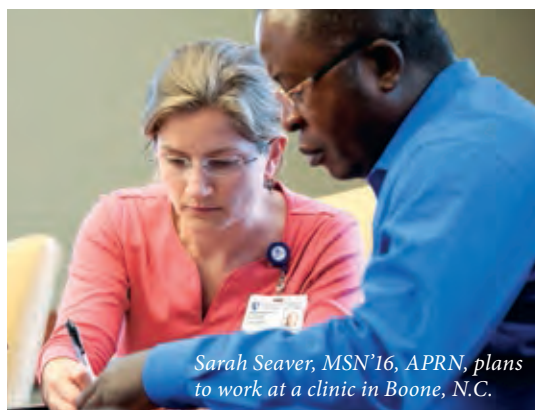
Kara McGee, MSPH, PA-C, who is deeply involved in the program as an instructor and a preceptor for students agrees wholeheartedly. "I've been impressed with the students' dedication to learning about HIV. They've taken on extra classes, additional tuition and time to learn about a disease that practitioners often have little interest in learning about. I am constantly impressed and inspired by the students who choose the HIV concentration," she said.

Sarah Seaver, MSN'16, APRN, a graduate of the HIV/AIDS specialty program, is one of those people. She did her clinical rotation in Johnson City, Tennessee, where she worked at a Ryan White funded clinic and treated several HIV patients. Having witnessed the stigma of the disease when she worked in public health, Seaver said the main reason she wanted to focus her career on patients with HIV was to advocate for them. Her time spent in the clinic expanded her understanding of the complexity of HIV patients' health issues and how important it is to have an advocate along with the appropriate medical resources on hand. For instance, depression and mental health issues can complicate and sometimes get in the way of treatment, she said, which can affect outcomes for the patient and contribute to a higher risk of infection. Having a wider perspective can help provide the best care for the patient.

"Being there I get to see up-to-date, high-quality, evidence-based primary care and HIV care being delivered," she said. "It's a really good example of a setting that was a multidisciplinary team-based approach."

Being able to talk comfortably with patients about sexual and high-risk behaviors was one of the most valuable skills Seaver said she learned from the program. She plans to use her education to bring HIV care into a primary care clinic in Boone, North Carolina, where she will be working. "What I'm hoping is that I can be a resource to my colleagues here and spread the word so patients and providers know I'm here and can refer folks to me."

Bringing HIV care into the primary care setting is one of the overall goals of the program, Harmon said. Patients are living longer, healthier lives, so primary care providers are likely to treat HIV patients for other issues. Because of this, in addition to the specialty, Harmon said the School has threaded HIV education



Sarah Seaver, MSN'16, APRN, plans to work at a clinic in Boone, N.C.



Harmon works at an HIV clinic in Henderson that he co-founded with two other DUSON alumni, Robert Dodge, MSN'96, and Tony Adinolfi, MSN'93.

throughout its general curriculum, focusing on pharmacological, social and epidemiological dimensions of the virus. "Every student who graduates from the Duke nurse practitioner program has some basic knowledge of HIV," Harmon said. "That's an important part of what we're trying to do."

The program aims to teach every student how to identify patients with an acute HIV infection. A flu-like illness with fever and a rash, it is often misdiagnosed unless you are specifically looking for it, Harmon said. About 13 percent of the HIV infected population doesn't know they have the disease. Even though it's been recommended since 2006 as a routine screening, many primary care providers don't do it unless the patient is identified as at-risk, and many patients hide their risk factors, which makes it difficult to prescribe treatment and keep them from infecting others.



"There's a big push to try to get people tested and get them in care and retain care," Harmon said. "If you can get someone on medication and suppress the virus completely, then their chance of transmitting HIV to someone else is very, very low."

Complex Patients

Treating HIV patients and stopping the virus' spread used to be a medical crisis. The virus received national attention, and public health announcements were aimed at getting the word out about prevention. Increased awareness and understanding and improvements in therapies have resulted in great success; newly infected people in treatment today lead virtually normal lives, and many patients who had HIV for years are seeing dramatic turnarounds after therapeutic intervention. Needle exchange programs have cut down on the incidence of spread through intravenous drug use. Men having sex with men remain the group with the highest rate of infection, but it can be hard for the younger generation to see what the big deal is.

"There's a lot of anecdotal evidence that young men these days never saw the bad side of HIV," Harmon said. "They have friends who have HIV and take one pill once a day, and they're fine. They go on with their lives."

Many worry that false confidence about the disease creates a cavalier attitude toward HIV that may lead to riskier sexual behavior and the disease spreading. But other dangerous behavior, like drug abuse that leads

to promiscuity, can also be the result of things like depression and mental distress, said **Robert Dodge, MSN'96, PhD, RN, ANP, AACRN**, who has worked with HIV patients for 25 years and was a co-founder of the clinic in Henderson with Harmon and **Tony Adinolfi, MSN'93**. Now a clinical associate professor at University of North Carolina at Chapel Hill, he is a preceptor for the DUSON HIV/AIDS specialty program and supervises students at the HIV/STI Clinic at Wake County Human Services, where he is the clinical director. Dodge said DUSON does an excellent job of teaching its students to look at the whole patient.

"A good 60 percent [of patients], if not more, have some mental-health related problems that cause them to run down the path of risky behavior," he said. "These patients are complex. This is not an average healthy person. They have multiple issues, and it can be overwhelming."

The clinic in Wake County is a Ryan White "BC" clinic, which means in addition to HIV care, it offers primary care free of charge. This has been a major benefit to patients, Dodge said, as many of them have no insurance or are underinsured. The NP students who work at the clinic are able to see all sorts of patient health issues in a primary care setting and how those issues interact with HIV.

"I try to make sure our students realize HIV may be the easy part, but how do you manage it on a



Kara McGee, MSPH, PA-C, has been instrumental in the success of the HIV/AIDS specialty program over the past three years.



Each year graduates of the MSN HIV/AIDS NP specialty program return to hold a panel discussion with current students.

long-term basis,” Dodge said. People rarely die from HIV, there are fewer side effects, but the patient may have a host of other issues that need addressing, like diabetes and hypertension, he said. “I’m a therapist, I’m a nutritionist, I’m an adherence counselor. Now I’m back to a substance abuse counselor. You really become a multi-specialist.”

But HIV treatment can be a double-edged sword. Pre-exposure prophylaxis (PrEP) drugs work but only if taken every day, Dodge said. The anti-retroviral drug prevents the person taking it from acquiring the virus. But if not taken consistently, it becomes much less effective. Young people or those with mental or substance abuse problems may not adhere to their protocols, which makes them susceptible to catching and spreading HIV.

Maurice Brownlee, MSN’16, DBA, MBA, RN, CPHRM, FASHRM, CHC, a graduate of the HIV/AIDS specialty program who has worked with patients in Chicago and Atlanta, says the patients he sees in Atlanta are mostly young African-American men between the ages of 19 and 27 who fall in and out of care. He says while lack of insurance and education play a large roll, stigma may even be the more difficult challenge to managing HIV-infected patients. Some hot spots of new HIV infections in Atlanta are in higher-income areas, he said, which makes him think it’s not all about being poor and uneducated.

“You get HIV because of behaviors in general that we don’t want to talk about: through sex and drugs,” said Brownlee. “Churches don’t discuss it and families don’t discuss it, and there has been very little research

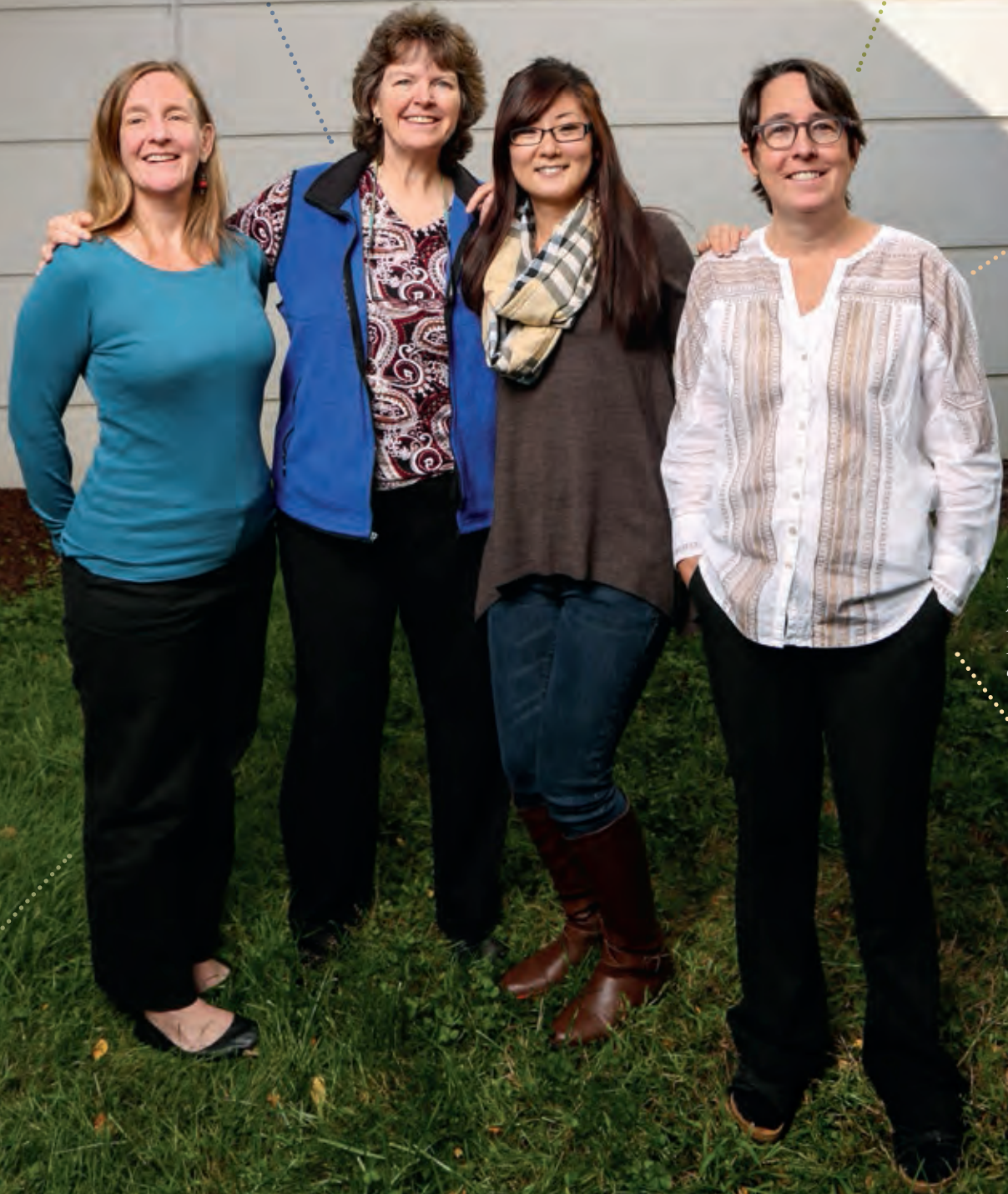
on young African-American HIV patients,” he said. “So it’s hard to know what exactly is happening.”

Brownlee does know that young people are more likely to have anonymous sexual encounters, especially with the availability of phone “sex apps.” “Sex is easy to get now,” he said, and with this type of sex, there’s no incentive to disclose your health status. “That could be the last time you see that person.”

An enthusiastic proponent of the specialty program at DUSON, Brownlee noted he’s been offered a job at every clinical rotation he’s had. “Employers are like ‘Oh my, I can cut out that learning curve and put you right to work,’ and you can,” he said. “You can practice proficiently. [The program] is much-needed, so I’m proud to be part of this.”

Pride is also a feeling that McGee describes about being a part of the program. “Honestly, I feel very proud and very fortunate, proud that I played a role in educating the graduates and that they are having a direct impact on the workforce caring for people living with HIV,” she said. “And I feel very fortunate that the Duke School of Nursing trusts me with this responsibility and sets an example of the importance of interprofessional collaboration to educate future health care providers.”

The HIV/AIDS specialty program is in its fourth year of the five-year grant cycle. Harmon is hoping the School will continue the program by reinforcing HIV content throughout the curriculum. “There’s every reason to think that in your career, you’ll be treating people with HIV in a [primary care] setting, so you need to know about it,” he said. ■



LEFT TO RIGHT:
*Julia Gamble,
Donna Biederman,
Emily Lybrand
and Sally Wilson*



Making Connections:

Helping the Homeless Navigate the Health Care System

A hospital discharges a man after surgery with instructions to change his wound dressing three times a day and refrigerate his medication. But he's homeless, living in a tent, with no transportation, limited access to running water, no money to buy supplies and a refrigerator nowhere in sight. Chances are his recovery is not going to go well, with re-hospitalization likely and severe infection or even death a real possibility. But it doesn't have to be.

Covering the gap between discharge and full recovery is where Donna Biederman, DrPH, MN, RN, assistant professor for Duke University School of Nursing (DUSON), and her colleagues have set their sights. Supported by a \$600,000 Hillman Innovations in Care Program grant, the Durham Homeless Care Transitions (DHCT) project aims to stop the cycle of preventable health crises and get the homeless connected long term to existing services.

"We're a facilitation service. DHCT provides navigational services to those who either cannot navigate or have difficulty navigating the health care system themselves," said Biederman, who helped advance the program with Julia Gamble, MPH, nurse practitioner for the Duke Outpatient Clinic, and Sally Wilson, executive director of Project Access of

Durham County (PADC). Both Gamble and Wilson have been working on developing such a model for years. "Durham is full of a lot of great agencies. It's just getting people to those agencies that's the problem," Biederman said.

The Durham effort is one of a growing movement of medical respite services. As of 2016, there were 78 programs registered with the National Health Care for the Homeless Council. Biederman serves on the council's Respite Care Providers Network Steering Committee.

Getting Connected

Homeless patients who are discharged from a hospital following emergent care or post-surgery can have difficulty adhering to their recovery protocol for a number of reasons: no safe or clean place to recover, no transportation available for check-ups, no financial



BACK ROW: Charita McCollers, Donna Biederman, Julia Gamble, Bettina Karpathian, Memory Dossenbach, Christine Moody, Micayla Morris
 MIDDLE ROW: Emily Carr (white scarf), Candice Chilton (Duke ID lanyard)
 FRONT ROWS: Sally Wilson, Emily Lybrand, Katherine Ruiz, Tashira McGill

resources for prescriptions. Some patients may have literacy or cognitive or mental health issues that prevent them from following instructions correctly. More than just providing respite care for patients as they leave the hospital – securing temporary housing for recovery – DHCT also seeks to connect patients to existing agencies that can help them not just with their health care but with all aspects of their lives. “Sometimes people come out of the hospital, and they don’t really need the full service of medical respite,” Biederman said, “but they do need to get connected to community resources and support.”

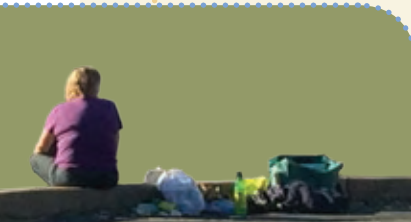
Staffed by two community health workers and a nurse care manager, the program’s first goal is identifying and working with the homeless at one of their most vulnerable moments and guiding them not just to the medical support they need but toward overall healthier living. Long term, Biederman said she wants to see medical facilities, which referred the majority of patients during the program’s pilot phase, incorporate transitional care into its model of overall patient care for the homeless, something that has been done in scores of cities and towns across the country.

Referrals to the program come through local clinics that have access to a computer link that connects directly to PADC Executive Director and Hillman Grant Administrator Wilson. She determines whether the patient has appropriate need, and if so, then the nurse

or one of the two community health workers connects in person with the patient, ideally before they leave the hospital. This face-to-face meeting is critical to establishing trust.

Emily Lybrand, a community health worker on the project, said part of building that rapport is understanding the homeless patient’s circumstances. “These people are survivors,” Lybrand said. “They know what they need to do to survive, but it doesn’t necessarily translate into getting them disability or medical care assistance.” So meeting them where they are and trying to show them that instead of making \$20 today, making a follow-up appointment and keeping it is going to really benefit them in the long run.

Whether their patients are in respite care or back out on the “streets,” a community health worker will accompany them to follow-up exams, primary care appointments and visits to specialists and counselors. “A lot of our people don’t understand what their doctor is saying,



“Sometimes people come out of the hospital, and they don’t really need the full service of medical respite,” Biederman said, “but they do need to get connected to community resources and support.”



“A lot of our people don’t understand what their doctor is saying, but they don’t want to admit it.”



but they don't want to admit it," Lybrand said. The community health workers help the patient stay on course and keep the nurse care manager in the loop to make sure the patient is safely following medical protocols.

Gamble, a nurse practitioner who has worked with the homeless population for decades, said care management is critical because it connects the patient from the hospital and emergency department (ED) setting back to the community. "Lots of research shows that's where mistakes happen," she said, referring to the time immediately following discharge. For example, a patient could have visited three different medical facilities in the Durham area for the same problem. The patient could have been given a prescription at each of these facilities that turns out to be the same medication but with a different name. A homeless person with no follow-up care in a primary care setting could get into real health trouble. "We're bridging the population from the hospital ED back out into the world. We want to make sure that work that was started in the hospital, that work that was done for thousands and thousands of dollars, can actually continue in the real world. This is where a nurse comes in."

The nurse care manager is the person responsible for looking at the big picture. "It's less about putting a stethoscope on a body," Gamble said, "than a nurse using their nursing brain to say, 'What is happening here? Let me assess the situation and triage.'"

The Obstacles

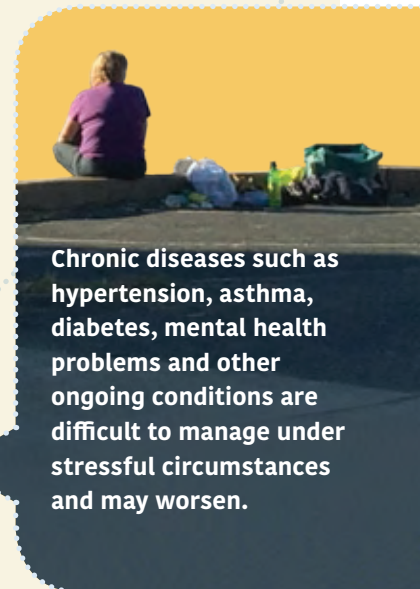
According to the National Health Care for the Homeless Council, poor health (illness, injury and/or disability) can cause homelessness when people have insufficient income to afford housing. This may be the result of being unable to work or being bankrupted by medical bills.

Living on the street or in homeless shelters exacerbates existing health problems and causes new ones. Chronic diseases such as hypertension, asthma, diabetes, mental health problems and other ongoing conditions are difficult to manage under stressful circumstances and may worsen. Acute problems such as infections, injuries and pneumonia are difficult to recover from when there is no place to rest and recuperate.

Gamble said a common misperception about homeless people is that they don't want primary care. In fact, many don't have health insurance, and in North Carolina, Medicaid criteria are so strict that unless they can prove a disability, they likely do not qualify.

Connecting the homeless to primary care means better health in general and better continuity of care, which reduces the need for emergent care. But if no one asks the right questions, there's a chance a health care provider might never know their patient is homeless.

"It's imperative to be able to identify homeless people in the medical care system, and right now we don't have that capacity,"



Chronic diseases such as hypertension, asthma, diabetes, mental health problems and other ongoing conditions are difficult to manage under stressful circumstances and may worsen.

Biederman said. “If I don’t ask, ‘Where are you going to go home to?’ and someone doesn’t write in a medical record, ‘Patient is homeless; patient has no place to go; patient is sleeping in car’ – if no one ever says that, then we don’t know.”

There is a diagnosis code – Z59 – that indicates a patient is homeless, but it’s not being used systemically, Gamble said. “I would really like our hospitals and ER systems to identify homelessness on intake,” she said. “I’d like to have homelessness recognized as a health care problem and our emergency and hospital systems to respond to that by working across the community to help address the problems.” Patients might be embarrassed to talk about their homelessness, so the need to educate nurses in all settings to look for signs or ask the right questions is imperative.

That’s why it’s so important to continue this program beyond the three-year grant, Biederman said. The program originated through community agencies working together through a multidisciplinary group approach. Members of faith-based organization Lincoln Community Health Center’s Healthcare for the Homeless Clinic, PADC, public relations staff from Duke and a Duke care manager and complex care coordinator were all part of the initial brainstorming team that set the idea into motion.

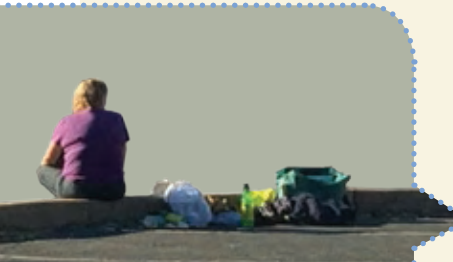
In addition to staffing, the Hillman grant will fund educational opportunities, including sending staff to conferences and creating a presentation to share information with physicians and other health care providers about how homelessness affects health care, something Biederman already talks about in her community health classes at DUSON.

Missed appointments or failure to follow protocol are some of the obstacles to care delivery, but providers need to understand that it is often involuntary. The homeless are navigating a very different and complex


context of daily life that sometimes makes compliance impossible, Biederman said. Many are cognitively impaired because of head injury, substance abuse, trauma or childhood learning issues.

The stresses of being without a home also exacerbate illness and take an overall toll on the homeless who often live in a state of fear, especially when they are physically compromised. “If you are on crutches, for instance, and you’re homeless, you can easily become a target,” Biederman said. “If you have fresh post-op wounds and you’re in the shower at the homeless shelter with a bunch of other guys, they see your wounds and probably assume you have pain medications. You become very vulnerable when you’re ill or injured in a homeless situation.”

DUSON’s philosophy of respecting and nurturing all human beings means being on alert for those who often fall through the cracks and making sure care extends past the emergency room exit. “We’re hoping to demonstrate the value of this program to the health care community,” Biederman said. “And we’re hoping that at the end of the three-year grant, we’ve shown it to be a very necessary component of primary care.” ■



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A COUPLE'S LASTING LEGACY

Willard "Bud" Budzinski, former DUSON Assistant Dean for Business and Finance

No one knows better than Willard "Bud" Budzinski about the need for student aid in the Duke University School of Nursing.

In 1994, retired after almost 30 years in the United States Air Force, Budzinski, who had earned an MBA while in the service, began work as business manager and assistant dean for business and finance at the School. Part of his job was developing rules for funding scholarships. "I became very familiar with the need for scholarships, which was tremendous, and the lack of money to pay for them," he says. At that time, scholarship endowments for the School of Nursing were small — most less than \$100,000.

During the time that Budzinski was working full time at Duke, then-dean Mary Champagne, PhD, RN, FAAN, started the Accelerated Bachelor of Science in Nursing (ABSN) Program, among other new initiatives. "It was a very busy and exciting time to work at the School of Nursing," Budzinski says. Over the years, he saw the student body triple, from about 100 students to nearly 300. And the need for financial aid grew right along with it. "As the student body grew larger, we could fund only those with greater need, and we had to add in more loans to supplement the scholarships," Budzinski says.

In 2013, ten years after Budzinski had retired from full-time work at Duke, his wife, Maureen, began treatment for cancer at Duke. "Maureen

thought the nurses were simply fantastic. They were compassionate and caring," he says. "It was Maureen's idea to say, 'Let's try to give something back.'"

Sadly, Maureen lost her battle with cancer in 2015. The couple was married for 52 years. They met in Britain while Bud was in the Air Force and Maureen was serving in the Royal Air Force. They were set up on a blind date by mutual friends to play bingo. "Maureen always joked that she had won the jackpot: me," Bud says. "She was the love of my life."

Because of the quality nursing care that Maureen received and, of course, the need for student aid that had remained in Budzinski's thoughts, he took action. With matching funds from Duke University's Access and Opportunity Fund, Budzinski is endowing a scholarship for ABSN students with a pledge funded by annual qualified charitable distributions from his Individual Retirement Account (IRA) under the provision of the Protecting Americans from Tax Hikes Act of 2015 (a charitable IRA rollover). In addition, to help nursing graduate students with a major or specialty in oncology, gerontology or adult care, a bequest of his entire IRA upon Budzinski's passing will endow the Willard C. and Maureen Anne Budzinski Scholarship Fund.

We at DUSON honor Maureen's memory and the ongoing generosity of the Budzinski family.

Angela Spivey



A Decade of Growth and Development

DUSON'S PHD

Twelve years ago a group of professors led by Dr. Elizabeth “Jody” Clipp and Dr. Ruth Anderson at the Duke University School of Nursing (DUSON) put together a proposal to create a PhD program in response to a critical national need for nurse faculty and nurse scientists. That need still exists, and DUSON is helping to fill it. The PhD in Nursing Program, which celebrated its 10th anniversary in September, now boasts 37 current students and 19 graduates.

“When the program started, the majority of our students’ work was with infants or children and the elderly because the senior faculty at the time were able to mentor students studying in those areas,” said PhD in Nursing Program Director Debra Brandon, PhD, RN, CNS, FAAN, an original member of the doctoral program steering committee that helped bring the PhD program to fruition. “With today’s program theme of ‘Trajectories of Chronic Illness and Care Systems,’ students and faculty in the program now are engaged in a variety of illness-specific research on areas like cardiovascular disease, diabetes and cancer,” Brandon said. “A lot of nursing science is focused on understanding how we can intervene to improve patients’ management or prevention of illness,” she said. “Our program is focused on finding ways to help patients prevent illnesses from occurring and live better with the conditions they have.”

IN NURSING PROGRAM

In addition to expanding the research foci, over the last decade the program has also grown in size. The early years saw cohorts of four to six students; this year's cohort has nine students. Brandon said that keeping the size of the cohort small is by design, noting that one of the advantages of DUSON's program is its small size. Plans are to keep future cohorts at no more than 10 students. "We have a small but robust program that is student-centric," she said. "We really do try to focus on meeting the needs of the students wherever they are."

DUSON has refined and changed the curriculum over the years to ensure the students develop the skills necessary to conduct innovative interdisciplinary research, Brandon said. The majority of alumni are in research-intensive environments, including faculty positions and industry, such as **Jenni Day, PhD'13, RN**, who is a nurse scientist at The Johns Hopkins Hospital. Some are postdoctoral fellows, and some are entrepreneurs, such as **Tiffany Kelley, PhD'12, MBA, RN**, who is CEO and founder of Nightingale Apps, which offers mobile applications to nurses in hospital settings. Graduates credit the program for developing their capacity for rigorous research, critical thinking and insight.

"The Duke PhD program taught me the importance of being detailed, exact and thorough in all aspects

of my work," said **Heather Smith, PhD'12, RN, NNP-BC, CNS**, director of clinical operations for QOL Medical, a biopharmaceutical company working to improve the lives of patients with rare diseases.

Added **Rebecca Kitzmiller, PhD'12, MHR, RN, BC**, assistant professor in the School of Nursing at the University of North Carolina at Chapel Hill: "Through formal coursework, research experiences and mentoring, I learned to consider 'what is the question we should ask' and how to identify ways to answer those questions with scientific rigor."

A key factor in nurse researcher development today is the ability to collect, manage and analyze big data especially when it comes in disparate forms, Brandon said. But on the other end of the spectrum, "low-tech" work such as knowing how to sit with and interview patients should not be dismissed as it is often required to answer an important research question.

Current students in the PhD in Nursing Program at DUSON are studying an array of issues, including why some children survivors of cancer flourish while others don't, medication compliance of adolescents suffering from tuberculosis in South Africa, secondary analysis of genetic data to understand the "insight" of patients with schizophrenia, and the development of parents'



Debra H. Brandon, PhD, RN, CCNS, FAAN, Associate Professor and Director, PhD in Nursing Program

confidence in caring for children with complex chronic illnesses and how their confidence relates to infant and parent health outcomes.

"The annual cohorts of students are very supportive of each other," Brandon said. "That's a really positive thing about our program. They mentor each other. We as faculty really work hard to introduce the students to leaders in their research areas to get them not just engaged in our work but the work of others."

Measuring success means looking at where the graduates go and whether they are continuing their research, developing programs and making a meaningful impact on the care of others, she said.

"Long term we would love for all of our students to be in research-intensive environments, developing new knowledge for science that impacts the lives of individuals every day. Our first grads are just now getting to the stage where they can do that. They are getting grants, they are publishing their work, being entrepreneurial. Those are the kinds of things we look for." ■

1940s

Elizabeth Reinhardt Mabry, BSN'43, is retired and living in Decatur, Georgia.

Joanne Bouton Dunwoody, N'47, turned 91 in October 2016 and still does a little traveling with her daughter and son-in-law. She lives in King City, California.

Myra Bland House, BSN'49, of Portsmouth, Virginia, owns a jewelry store that sells high-end and costume jewelry. She manages the finances, and her daughter is the store manager.

1950s

Patricia Anne Massey Weidlich, N'52, retired to Willamette View Retirement Community in Portland, Oregon, in 2000. She spent time volunteering in the retirement community's clinic and served on the resident counsel for four terms. She also was vespers chairman for three years and led several Bible studies. She previously spent time serving with Wycliffe Bible Translators, was a clinic manager in Huntington Beach, California, and was on the clinic staff at Jungle Aviation and Radio Services. She and her husband, **Bill, T'52**, have six children, 14 grandchildren and four great-grandchildren.

Joan C. Brown Rhodes, BSN'57, MSN'60, of Littleton, Colorado, retired after working 35 years at the University of Colorado School of Nursing. Her husband of 49 years, Winston, passed away in April 2016. She stays busy with quilting, assisting her daughter with home schooling her 11-year-old twin grandsons, attending soccer games of her other two grandchildren and assisting with the local Meals on Wheels.

Patricia Culp, BSN'59, writes that she is still working part time (at the age of 79) at an alcohol and drug recovery program in Charlotte, North Carolina. "I love my work," she writes. "I might as well keep doing it. If I didn't, I'd be volunteering myself to death somewhere!"

1960s

Barbara Dimmick Yowell, BSN'62, and her husband, **Robert Kluttz Yowell, HS'64-'69, MD'61**, are enjoying a healthy retirement in Durham, North Carolina. Yowell writes that they are very proud that three of their four children — **Robert Burgess Yowell II, T'88; Sally Yowell Barbour, T'90; and Charles Warren Yowell, T'92, MD'00, HS'00-'06** — have graduated from Duke.

Carole Frey Lebar, BSN'63, MSN'69, worked for more than 25 years as a psychotherapist at Structure House, an eating disorders center in Durham. She is now retired to part-time private practice. In her free time, she enjoys swimming, working out at the gym, doing Pilates and gardening. Her husband, John, is also retired. He previously taught health and tennis and coached men's tennis and fencing. The couple lives in Durham. They have four daughters and two grandsons.

Margaret "Peggy" Rastall Stewart, BSN'64, of Mendon, Massachusetts, retired in 2014. As a certified pediatric nurse practitioner and an international board certified lactation consultant, she spent 35 years working in several



Margaret "Peggy" Rastall Stewart

areas of nursing, including young infant health care, parental education, lactation consultation, asthma education and childhood lead prevention, at UMass Memorial Ambulatory Care Center. She and her husband, **Jim Stewart, T'66**, enjoy traveling to Europe and within the United States. They have two adult sons and



five grandchildren. Pictured (above) is the couple in Greece in September 2015 and (left) Stewart as a student at Hanes House in 1962.

Euphemia "Bonnie" Bauer, BSN'65, of Dallas, Texas, holds leadership positions with several groups, including the North Dallas Duke Women's Forum. She is currently organizing an application between Pacesetters, a networking group for professionals, and Incarnation House, a nonprofit that helps homeless children in Dallas. Her free time in the summer includes spending time at the Jersey Shore, and she enjoys several months a year at her Paris home. Her children, who also hold Duke degrees, and her grandchildren bring her great joy.

Marilyn Waugh Bouldin, BSN'68, is retired but stays busy campaigning for Colorado Care Amendment 69, which would provide universal health care to all residents of Colorado. She lives in Salida, Colorado.

Jarleth Nurkin, BSN'68, was relicensed as a nurse five years ago after a brief career as a real estate agent. She has been working at Carolinas Medical



DUSON Down Under! Sally Peterson Snyder, BSN'66, and Elaine Wishart Schnafelt, BSN'66, modeling DUSON fashion as they wear their official socks while biking through Australia.

Center, first in medical-surgical and now pro re nata as a psychiatric nurse. "I met up with an old high school boyfriend at our 50th high school reunion, and we now live in Charlotte and travel as much as possible," she writes. Between them, they have seven sons and five grandchildren.

Christina Johns, BSN'69, retired this year but continues to do some private consulting work in the field of long-term care. She has four children, and she says her hobby is spoiling her 11 grandchildren aged 5 to 19. She lives in Bloomington, Indiana, but she is contemplating moving back to North Carolina and living in a house she has owned for years on the Outer Banks.

1970s

Suzanne Wilhoit McKee, BSN'70, has completed 25 years at Orlando Health/Arnold Palmer Medical Center and more than 18 with the spina bifida program. She is very involved with the local spina bifida support group and the Spina Bifida Association, where she serves as a nurse liaison on the advisory council and has given presentations on latex allergy at the biennial conference. Her mother, **Martha Watkins Wilhoit, BSN'45**, also graduated from Duke School of Nursing, and her daughter married the son of her nursing school roommate, **Lindsay Keane Goins, BSN'70**, with whom she now shares two granddaughters, Annie and Charlotte. She lives in Orlando, Florida.

Joy F. Reed, BSN'70, has had three part-time jobs since retiring in June 2014. She has worked with the Center to Champion Nursing in America, the N.C. Institute of Public Health at the University of North Carolina and the Division of Public Health, where she is currently an accreditation coordinator. In her current position, she is helping the division prepare for national accreditation from the Public Health Accreditation Board. Reed also serves on two boards and is the Association of Public Health Nurses representative to the Nurses on Boards Coalition. She lives in Raleigh, North Carolina.

Harriett Gruberg Rellis, BSN'70, retired in 2004 after 20 years as a nursing supervisor at the Bucks County, Pennsylvania, Department of Health. She now uses her history-taking skills as a volunteer with New Directions, a support group for people with depression and bipolar illness and their families. Her husband, Steve, is also retired. They live in Warminster, Pennsylvania, and enjoy traveling and playing duplicate bridge. Rellis became a life master in 2012. Their daughter Jennifer is a lawyer with the Department of Homeland Security, and their daughter Beth manages a restaurant in Pittsburgh.

Janice Orman Baller, BSN'72, retired in April 2016 after a 30-year career in the emergency department at Regions Hospital in St. Paul, Minnesota. She lives in Oakdale, Minnesota.

Jacquelyn Kelley, BSN'72, retired in May 2015 after many years of working at Lee Memorial Health System in Fort Myers, Florida. After spending several months "having lunches, playing mahjong and struggling with my golf game," she began a fulfilling new position working at the Bob Janes Triage Center — a jail diversion initiative that serves as a shelter for the homeless and behavioral health facility. "On a daily basis, I use every single bit of nursing knowledge that I have acquired over the years," she says. She lives in Fort Myers.

Bringing Digital Care to Remote Populations

Alison Ross's first nursing job was in a 20-bed hospital in Fort Smith, Canada, a sub-Arctic town of fewer than 3,000 residents that straddles Alberta and the Northwest Territories. "I had physicians and other nurses I could call for help if I was stuck, but on any given shift I was often the only RN in the building."

Ross, an alumna who earned her Doctor of Nursing Practice degree from the Duke University School of Nursing in May 2016, said that experience more than a decade earlier was memorable and is a foundation for her current pioneering work in digital health care. "In that setting, I was able to have more autonomy, more independence as a nurse. I felt like I was doing much more, doing a job people didn't want to do," she said. "I liked it. I liked the remote community, and I liked that the patients really trusted the nurses in their community. They had to."

She liked it so much, she moved deeper into the Northwest Territories to the First Nations community of Fort Liard, population 536. "I rode three hours by road and two by plane to get there," she said. There Ross saw firsthand how remote health care is delivered. "Patients have to drive hours to the nearest health care center," she said. "Snow and weather conditions render that impossible at times. Continuity of care is difficult. And the scarcity of local providers means a lot of communication with professional peers takes place via technology — phone, email, videoconferencing."

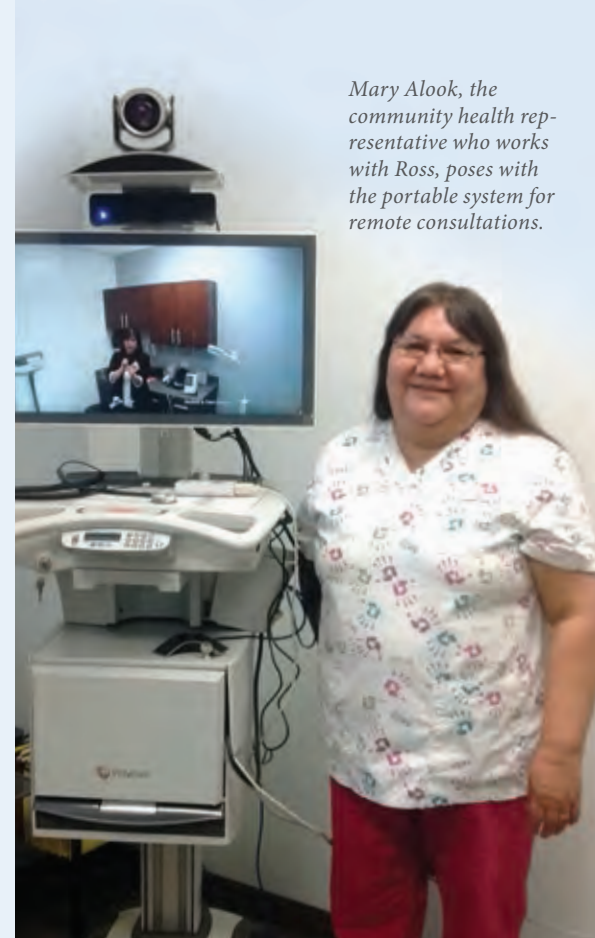
After three years in Fort Liard, personal reasons drew Ross to the East Coast, where she worked on her



master's degree remotely and took her first job doing what would become her passion — digital health care. Ross answered phone calls from people seeking medical care via a Nova Scotia telehealth program.

At that time, telehealth technology consisted of exactly what she was doing — fielding questions by phone and directing patients on what to do and where to go next — as well as videoconferencing consults between providers. Having used videoconferencing to talk with other providers when she was working in Northern Canada, Ross thought to herself, "Why aren't we using this for some of these patients who need minimal physical assessments so they don't have to travel so far?"

After earning her NP certification in 2012, Ross knew she wanted to go back to the indigenous communities that needed care. She took a job with McKesson Canada in Slave Lake, Alberta, a town of fewer than 7,000 people. For those living in the even



Mary Alook, the community health representative who works with Ross, poses with the portable system for remote consultations.

more remote areas of northern Canada, Slave Lake is a central hub offering necessary amenities, such as grocery stores, retail shopping and, of course, health care. Patients in the outer regions would travel hours to get to the nearest health care facility, Ross said. “They’re coming for a 10-minute prescription renewal, and they are traveling a six-hour round-trip to get that prescription.”

When she began her doctorate at Duke University School of Nursing (DUSON), her capstone project was obvious. She would take the existing digital health technology, tweak it and bring it into the primary care setting. Instead of only providers teleconferencing with each other, Ross’ system allowed her patients to teleconference directly and privately with her. She found that the game changer was adding the plug-in components that allow her to do an actual exam: taking blood pressure, listening to lungs, checking the ears and, of course, seeing the patient.

To get the system off the ground, Ross proposed a three-month pilot project to her manager at McKesson Canada. He told her to run with it. Ross approached two First Nations bands about setting up the distal end of the system in their communities,

and they agreed. Ross traveled to the First Nations communities and trained six people, all of whom have stayed with her throughout the project, which began in September of 2015.

Ross set up the sites in the Peerless Trout First Nation community. Patients can now go to a designated station where a community health representative — often a band member who is trained — helps them use the equipment. If Ross, on the other end in Slave Lake, wants blood pressure taken, the representative helps put the cuff on, and Ross has earphones to hear the heart-beat. A plug-in stethoscope allows Ross to listen to the patient’s lungs. And a camera, which Ross controls, can zoom in on different areas of a patient’s body, offering clear, sophisticated imaging.

There are obvious limitations, Ross said, but she hopes this approach might become a compulsory part of primary care, acting as a screening tool.

“I am really proud of the universal health care system we have that everyone has access to,” Ross said. “But it is not cost-free. It’s expensive. There is a lot of waste.” For instance, as part of health care coverage, the government pays to transport the remote patient to hubs like Slave Lake. “That is a lot more expensive than seeing someone by video.”

Ross knows it’s a balancing act, and her system is another tool in trying to provide the best health care as efficiently as possible.

“I’ve seen both sides of that,” she said. “We saw patients who waited too long — one was a teenage boy with lice. By the time he came in, he had to be hospitalized for infection.” But on the flip side is the patient who has a “runny nose for that one day,” she said, feigning sickness to get a free transport to town to take care of other business. If her system were first-access care, Ross said, she could recommend whether or not a trip to Slave Lake was warranted.

Ross believes she is the only provider in Canada offering this innovative service. The original three-month pilot approved by her employer has been extended as she continues to collect and analyze data. Ross has expanded her service to include residential treatment for drug and alcohol addiction. Patients can book appointments with her directly or attend a telehealth walk-in clinic that she offers three afternoons a week for an hour. An additional site is soon to be opened. “The hope is that as we gather more data that demonstrate its feasibility and sustainability, we will be able to expand further and encourage other providers to join as well.” ■

Alison Ross, DNP’16, in her Slave Lake office in Alberta, Canada remotely connects with the Peerless Trout Health Centre.



Kathleen O'Connor Hunt, BSN'73, serves as a community health nurse and works for a pregnancy resource center. She enjoys visiting her children and grandchildren, who live in Denver, Indianapolis and Hawaii, and she travels regularly to Senegal in West Africa to support missionary efforts with women and young children. She and her husband, Larry Hunt, live in Fairport, New York, and are preparing for retirement.

Susan M. Pickel, BSN'73, continues to work per diem at Broward College and Broward Health Medical Center in Fort Lauderdale, Florida. At the college, she teaches basic arrhythmia analysis and heart failure to nurses. She also teaches critical care and progressive care courses and reviews cardiology and endocrinology concepts. The courses include 25 hours of simulation experiences for the nurses at the college's new simulation center. Pickel's responsibilities at the center include assisting with teaching heart sounds with the Harvey heart sound manikin. At the medical center, she assists with data collection in the heart failure program. In her spare time, she enjoys traveling, cooking and exercising with her husband. They live in Fort Lauderdale. Her son, Christopher, lives in Costa Rica.

Connie Bossons Bishop, BSN'75, DNP'12, presented to the Austin, Texas, section of the American Society for Quality on "Sustaining Quality, Future Effort" in November 2016. She received a certificate in nursing education from Drexel University in August 2015. She was appointed as a clinical assistant professor at North Carolina A&T State University School of Nursing in June 2015. That same year, she was a poster presenter at the Moses Cone Fourth Annual Nursing Research Symposium on the use of a standardized evaluation tool for hospital information systems implementation. She and her husband, **Benjamin, D'77**, live in Gibsonville, North Carolina.

Andrea Wallis Aven, BSN'78, has enjoyed a number of careers over the past 38 years. She was a trauma nurse after her Duke graduation and then a high school nurse in New Jersey followed by earning two graduate degrees and becoming the assistant principal at the same high school. She then became an elementary school principal before moving to Oklahoma to marry **Bill Aven, E'77**. She taught in the Department of Kinesiology at the University of Central Oklahoma for two years before retiring. She volunteers with a number of community organizations and is a genealogical researcher for a museum. She has four sons and a granddaughter and lives in Edmond, Oklahoma.

Deborah Hansen, BSN'78, has completed a doctorate in executive leadership and is continuing to work as the chief nursing officer for Providence Alaska Medical Center in Anchorage, Alaska. She also is the regional chief nursing officer for all Providence facilities in Alaska. She lives in Anchorage.

Kristin Maloney Nesline, BSN'78, planned a 60th birthday reunion with four classmates for fall 2016 at her home. She writes that she is "excited to plan new memories." She and her husband, Vincent, live in Annapolis, Maryland.

Jan Fisher Jenkins, BSN'79, has spent the past 10 years at the Charlotte Rescue Mission free Christian treatment program for men with alcohol or drug addiction. She lives in Davidson, North Carolina, and has three grown children. In the fall, she began a post-master's certificate program in data science at Harvard University.

Elizabeth Whitmore, BSN'79, GNC'97, works full time as a practice manager for a group of cardiac surgeons in Raleigh, North Carolina. In her free time she enjoys traveling. In fall 2016, she traveled to Australia and New Zealand. She also serves as president of a more-than-250-member wine club in her community. She lives in Durham. Her son, Whit Kelley, works in medical sales in Raleigh, and her daughter, Charlotte Kelley, teaches ballet and fitness classes in Salt Lake City, Utah.

1980s

Nancy Hinzman, BSN'81, is MSN/DNP program director at Mount St. Joseph University in Cincinnati, Ohio, where she has taught nursing for more than 17 years. She also consults on a part-time basis as a perinatal subject matter expert for publishing companies. Her husband, Joseph Hinzman, and three adult daughters are all engineers, and she says they "keep busy as weekend warriors on a number of DIY projects." She lives in Cincinnati.

Susan Shumaker, BSN'81, MHA'84, is the president of Cone Health Foundation, which invests about \$5 million per year in four health priority areas, in Greensboro, North Carolina. After hanging up her nursing hat in the mid-1980s to become a hospital executive, she recently completed a nurse refresher course and volunteers with underserved populations. She and her husband, Brad Shumaker, live in Summerfield, North Carolina, and have two adult children.

1990s

Cynthia Hasty Umstead, MSN'92, retired in June 2015 from GlaxoSmithKline as nurse manager for oncology clinical educators. She has now returned to work at Duke Health as a part-time staff nurse in the Live for Life Program, which promotes health and wellness for Duke employees. She and her husband, Frederick Umstead, live in Townsville, North Carolina.

Joyce Annette Arcus Kight, MSN'93, accepted a new position at Duke University Hospital in July 2016. She is a comprehensive joint replacement program manager in the Department of Case Management. She was married to her husband, Mike Kight, in June 2014. They live in Durham.

Sharon Sabatino Stager, MSN'96, graduated with a Doctor of Nursing Practice degree from the University of Colorado, Colorado Springs in 2013. Currently, she is the director of the BSN-to-DNP program at Salve Regina University in Newport, Rhode Island. She also works in a nurse practitioner-owned private practice in Johnston, Rhode Island, where she is highly involved in nutraceuticals and obesity/weight management. She lives in Lincoln, Rhode Island, and has three children: J.R., 16; Annika, 13; and Noah, 10.

Lisa Ring, MSN'97, received a Doctor of Nursing Practice degree from the Catholic University of America in May 2016. She and her husband, John R. Ring, live in Alexandria, Virginia.

Catherine M. Mohr, MSN'99, has been appointed chief nursing officer of Guthrie, a four-hospital system based in Sayre, Pennsylvania. She joins Guthrie from the Children's Hospital at Providence/Women's Services for Providence Health and Services in Alaska.

2000s

Audrey Broome, PMC'00, celebrated 31 years of service at Duke in February 2016. "I've had the good fortune to be employed by an institution in which I've been able to experience a variety of nursing opportunities," she writes. In December 2015, she began working as an adult nurse practitioner in perioperative medicine at Duke Regional Hospital. She and her husband have been empty nesters for the last two years, with their daughter now attending Campbell University. The family lives in Creedmoor, North Carolina.

Heather Hooks Halford, MSN'00, is working part time at the Medical University of South Carolina (MUSC) as a nurse practitioner in the nuclear medicine stress lab. Her husband, Jon, is an attending associate professor in the neurology department at MUSC. They live in Mt. Pleasant, South Carolina, and have two children: Benjamin, 12, and Grace, 10.

Alice Wangui Munyua, MSN'00, of Raleigh, North Carolina, is writing a book on clean eating and plans to sell the book to raise funds for medical and humanitarian mission trips to Kenya.

Katherine Pereira, MSN'02, DNP'12, FNP, has been appointed director of the Doctor of Nursing Practice Degree Program at Duke University School of Nursing. She is a fellow of the American Academy of Nursing and the American Association of Nurse Practitioners, and she practices in the Duke Division of Endocrinology, Metabolism and Nutrition. She lives in Apex, North Carolina.

Barbara Diane Huey, MSN'03, works as a community-based palliative care nurse practitioner in Brevard, North Carolina. In March 2016, she earned her advanced certified hospice and palliative nurse credential. She worked with her employer's risk management team to develop protocols to improve safety in the prescribing of controlled substances, consistent with national guidelines. She and her husband, Robert, live in Pisgah Forest, North Carolina.

April Taylor Grant, MSN'04, earned a Doctor of Nursing Practice degree from Walden University. She manages a behavioral health and family practice clinic and currently is preceptor for nursing students in clinical and administrative practice. She and her husband, Timothy, live in Fayetteville, North Carolina.



Ice Day for a Wedding! Congratulations to Kelly Holland Arkell, ABSN '09, and her husband, BJ, who were married on the Knik Glacier in Alaska. Living in Anchorage, Kelly is currently enrolled in DUSON's MSN-FNP program.

Krystal Coffman, MSN'05, was honored as the March of Dimes Southern Nevada Nurse of the Year for Advanced Practice in 2015. In 2016, she received the Winged Heart Nursing Award from the Clark County Medical Society. She works as the neuroscience program director at Spring Valley Hospital and lives in Las Vegas.

JoAnna Gontarz, MSN'06, is working as a nurse manager of operations for general surgery/bariatric surgery for Duke Regional Hospital. She lives in Raleigh, North Carolina, and recently went on a sailing trip in the British Virgin Islands.

Patricia Andrade, BSN'07, is working at UNC Hospitals in the high-risk antepartum unit. She and her husband, William Schrader, have two daughters aged 4 and 1. The family lives in Chapel Hill.

Emily Kate Ireland, MSN'07, recently became the associate director of adult critical care nursing at the University of Rochester Medical Center in New York. She is involved in an IRB-approved study called "Decreasing Compassion Fatigue in Critical Care Nursing" measuring the impact of online and in-person educational sessions on reducing burnout and increasing compassion satisfaction. She lives in Rochester, New York, and is the proud mother of four children: Kayla, 16; Danielle, 14; Liaam, 4; and Hevricks, 3.

Katie Mitchell, MSN'07, received the Marc Lehmann Spirit of Service Award that



recognizes providers with longstanding excellence of service to hematology/oncology patients. She recently celebrated nine years as an oncology nurse practitioner with the same practice in Louisville, Kentucky. She and her husband, Aaron, have three sons ages 6, 5 and 3. They live in Floyds Knobs, Indiana.

Charis Elisa Lawrenson Ackerson, BSN'08, earned a Master of Public Health degree in epidemiology and had a three-year internship at the Centers for Disease Control and Prevention (CDC) working on how the CDC communicates to physicians regarding Lyme disease.

Kelly Holland Arkell, BSN'09, married B. J. Arkell on June 4, 2016, after four years together as a couple. They took a helicopter into the Alaskan wilderness and exchanged vows on a beautiful glacier. "We chose to tie the knot with two of our closest friends and a lot of ice," she writes. Arkell is currently pursuing a family nurse practitioner degree at Duke. The couple lives in Anchorage, Alaska.

Sarah Marrone Derycke, BSN'09, works in vascular and interventional radiology as team charge at UNC Hospitals. She ran her third half-marathon in October 2015 and has plans to run her fourth. She stays busy with her two daughters, Olivia (4½ years old) and Emily (2½ years old). She and her husband, Kevin, live in Cary, North Carolina.

Lynsy Harling, BSN'09, and her husband welcomed a baby girl, Emery, in September 2015 and recently relocated to Portland, Oregon, where she works in labor and delivery at OHSU-Tuality.

Kimberly Hines, MSN'09, is a teaching nurse at Delaware Technical Community College, where she recently moved from the classroom to the simulation lab and has taught courses ranging from Fundamentals of Nursing to LPN Transition to Pharmacology. She also has led and co-led study abroad trips to Costa Rica and Peru and is working on a trip to Australia. She lives in Middletown, Delaware.

Angela Pal, MSN'09, received a PhD from the University of Texas Health Science Center at San Antonio in February 2015. She is currently a clinical assistant professor teaching DNP students at the University of Washington in Seattle. She and her husband, Jay Pal, live in Seattle and welcomed twin daughters, Aliana Grace and Isabella Rose, on February 19, 2015.

Rebecca Carson, MSN'10, has completed a Doctor of Nursing Practice degree at the Johns Hopkins University School of Nursing and was the chosen speaker at the school's 2016 graduation. In January 2017, she had an article published in the *Journal of Pediatric Health Care* titled "Clinical practice guideline for the management of acute gastroenteritis in the outpatient setting." She has joined a new clinic at Sibley Memorial Hospital/ Johns Hopkins University for pediatric radiation oncology. She lives in Washington, D.C.

Kristie Clontz, BSN'10, MSN'14, works as a nurse practitioner at Rex Vascular Specialists. She rounds inpatient and outpatient and runs her own vascular clinic once a week, including performing sclerotherapy and laser therapy on varicose veins. She is working on first assist training for the operating room. She and her husband, an attorney for Quintiles, live in Raleigh, North Carolina.

Forever Dukies



Connie B. Bishop, BSN'75, DNP'12, a clinical assistant professor at North Carolina A&T State University, has always been a Dukie. Her late father, Bob Bossons, was an assistant football coach at Duke on Bill Murray's staff in the 1950s and on Mike McGee's staff in the 1970s. Her mom, Virginia, was the executive

assistant for the English department at Duke.

Bishop received a full scholarship to Duke and chose to study nursing.

Bishop and her husband, the **Reverend Benjamin B. Bishop, D'77, A'97**, recently made a bequest commitment to establish a scholarship endowment that will benefit underrepresented undergraduate students at Duke University School of Nursing. In addition, the bequest will support scholarship endowments in two more areas that are close to the Bishops' hearts: graduate students in Duke Divinity School and student athletes.

"I have been given so much. I went to school on a scholarship, and I have an obligation to provide money for others to go to school," Bishop says.

Many of Bishop's significant life events happened while she was a student at Duke. In 1974, she met her husband at the graduate student center cafeteria near Hanes Hall, where the nursing students lived at the time. They got married in 1976 in Duke Chapel. Bishop also received her nursing cap and nursing pin in the chapel.

She has always maintained contacts with Duke and served as an interviewer for the Duke Alumni Admissions Committee and served as president of the Duke Nursing Alumni Council.

Making a planned gift to Duke was part of the Bishops' financial planning from the time the Reverend Bishop joined the U.S. Navy after college. "We've always given to the Iron Dukes, and I've always tried to give to my alumni association. It is just like a fiber of our being," Bishop says.



Benjamin and Connie Bishop

"I have been given so much. I went to school on a scholarship, and I have an obligation to provide money for others to go to school."

CONNIE BISHOP

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2010s

Edwin Aroke, MSN'11, CRNA, graduated from the University of Massachusetts, Worcester, with a PhD in June 2016. His dissertation focused on the pharmacogenetics of ketamine-induced emergence phenomena, and he was awarded the Chancellor's Award. He lives in Millbury, Massachusetts, and is the proud father of two boys and two girls.

Dawn Darling, BSN'11, works at the University of Washington Medical Center in the medical cardiac/coronary care unit. In September 2016, she celebrated five years at the medical center. She and her husband bought their first home in 2015 and recently adopted their first dog, Ranger. They live in Anacortes, Washington.

Molly Chadbourne, BSN'12, is the manager of Duke University Health System's Sexual Assault



Molly Chadbourne

Nurse Examiner Program. For the past four years, she has worked in the Duke Emergency Department as a clinical nurse III charge nurse and a sexual assault nurse examiner. In the fall of 2016, she began graduate school at the University of North Carolina at Chapel Hill to become a family nurse practitioner. She got married in 2015 to Michael Everhart. They live in Chapel Hill.

Danielle DiGennaro, BSN'12, works as a nurse practitioner at Haven Hospice. In November 2015, her son, Cliff, was born. They live in Gainesville, Florida.

Angela Cargill Good, MSN'12, provided primary care for homeless patients and rounded at a men's shelter last year and was interviewed along with some of her patients on Tarheel Talk about the Horizon Healthcare for the Homeless program. She is now working with a Native American population in Halifax, North Carolina. She also works for Life Line Community Healthcare providing annual wellness visits. She lives in Raleigh, North Carolina.



Rogathe Machange, MSN '11, was recently appointed as the Dean of the Faculty of Nursing at Kilimanjaro Christian Medical University (KCMU) College in Moshi, Tanzania.

Machange said her education at DUSON equipped her with the knowledge to manage clinical research projects and work effectively with local and international collaborators.

After graduating from DUSON, Machange worked at Kilimanjaro Clinical Research Institute as a research administrator and then as an assistant lecturer at the Faculty of Nursing at KCMU College.

Looking forward to her new role, Machange said her biggest challenge as dean will be working with the international consortium to solve global health problems, as every culture has different beliefs regarding health care. During her time at KCMU College, Machange hopes to expand faculty work in education, services and research.

Kelly Jasiura

Michelle Joyner, MSN'12, DNP'16, had her doctoral manuscript titled “Structured documentation of home ventilator settings in children: A quality improvement project” published in the *Journal of Pediatric Health Care* in June 2016. In July 2016, she was promoted to advanced practice team leader at Children’s Health Children’s Medical Center of Dallas. She works in the inpatient pulmonology unit when she is not managing other nurse practitioners and physician assistants. On April 16, 2016, she married Robert Matthew Joyner at the Dallas Museum of Art. They honeymooned in Fiji. The couple lives in Dallas, Texas.

Kiersten “Kayj” Nash Okine, BSN'12, is a psychiatric nurse for the inpatient child and adolescent psychiatric unit at UNC Hospitals in Chapel Hill. She also is in her second year of the psychiatric-mental health nurse practitioner program at the University of North Carolina at Chapel Hill. Her twin daughters started first grade in July.

Marsha Elaine Porter, MSN'12, of Charleston, South Carolina, retired from Duke University Hospital in 2014 and is currently the clinical director for perioperative services at the Medical University of South Carolina (MUSC). During her time at MUSC, Porter has implemented the Operating Room Nurse Residency Program, which is similar

to a program at Duke and has proven successful in recruiting new graduates and experienced nurses who have an interest in perioperative nursing. Since January 2016, 15 nurses have been hired into the program using a combination of Periop 101, an evidence-based orientation program purchased through the Association of periOperative Registered Nurses (AORN), and clinical orientation.

Sara Frogge, DNP'13, is the lead nurse practitioner for a critical care team and is helping to create an acute care nurse practitioner critical care team for Aurora Health Care (AHC), a 15-hospital health system in Wisconsin. She is the first nurse practitioner appointed to a board position at AHC. She lives in Wauwatosa, Wisconsin.

Janet Karanja, MSN'13, FNP, works as a hospitalist at WakeMed Hospital and as a cardiology nurse practitioner at Rex Hospital with North Carolina Heart and Vascular in Raleigh, North Carolina. She has served as a preceptor for nurse practitioner students at the University of North Carolina. She homeschools her youngest son and somehow finds time to run marathons with her family. She lives in Willow Spring, North Carolina.

Kristina N. Buran, MSN'14, was appointed clinical nurse educator at Kaleida Health in Buffalo, New York. She is a full-time faculty member at D’Youville College in Buffalo. Buran lives in East Amherst, New York.

Amanda Davis, MSN'14, has relocated from Atlanta, Georgia, to St. Petersburg, Florida. She left a private practice and is now working as an instructor at the University of South Florida College of Nursing teaching pre-licensure students. She also works as a per diem nurse at Premise Health in Lake Buena Vista.

Karl Cristie Figuracion, MSN'14, has been working at Seattle Cancer Care Alliance for more than a year. She says she enjoys “being part of groundbreaking research.” She recently got engaged and lives in Kirkland, Washington.

Jocelyn Hoffman, MSN'14, works at Children’s Healthcare of Atlanta for the Department of Plastic and Craniofacial Surgery. “I have the privilege of working alongside an extremely accomplished physician who also specializes in pediatric ear reconstruction, and I am a first assist in surgery,” she writes. She lives in Atlanta, Georgia.

Bridget Aileen McDugall, BSN'14, moved back home to the Philadelphia, Pennsylvania, area after spending a year working in a pediatric cardiac intensive care unit in Washington, D.C. She recently began a position as a registered nurse in pediatric primary care at Nemours duPont Pediatrics, Philadelphia.



Jamie Parker Talton, MSN'14, is employed at Southeastern Regional Medical Center in Lumberton, North Carolina, as an inpatient wound care coordinator and certified family nurse practitioner in wound and ostomy care. She lives in Lumberton.

Kristine Todd, DNP'14, transitioned from a clinical nurse specialist/family nurse practitioner role to director of professional practice and

Samantha Brown, MSN'15, FNP, works as a nurse practitioner in orthopaedic trauma at Florida Hospital Orthopaedic Institute in Orlando. She lives in Kissimmee, Florida, and enjoys running half-marathons and spending time with her boyfriend and two dogs.

Shamin Hampton, BSN'15, writes that she is adjusting very well as a cardiology advanced registered nurse practitioner, and she and her husband are loving their move to Naples, Florida, where they just bought their first home.

Jessica Turner, MSN'15, works as a nurse practitioner at Texas Oncology in Round Rock, Texas. She authored a publication that appeared in the April 2016 issue of *Clinical Journal of Oncology Nursing* and presented a poster abstract at the 2016 Oncology Nursing Society Congress. She lives with her dog, Barbie, in Austin, Texas.

Megan Hunter, BSN'16, works as a clinical nurse at Seattle Children's Hospital in the neonatal intensive care unit. She lives in Seattle, Washington.

Katherine Hope Peppers, DNP'16, of Raleigh, North Carolina, was nominated for the Duke-Johnson & Johnson Fellowship. Also, her manuscript titled "An innovation to promote sleep and reduce ADHD symptoms" will be published in the *Journal of Pediatric Health Care*. Over the next year, she has plans to develop and evaluate a pediatric behavioral and mental health assessment and management elective for students in the Accelerated Bachelor of Science in Nursing degree and Master of Science in Nursing degree programs at Duke. The course is also open to pediatric nurse practitioners and family nurse practitioners.

Sarah Liedberg, MSN'15, is a nurse educator for Amgen Oncology and Boehringer Ingelheim educating health care professionals and patients about drugs, medical devices and health and wellness. She recently joined her local chapter of the Oncology Nurses Society as well as Sigma Theta Tau. She lives in Atlanta, Georgia.

Brennan Michelle Parmelee, MSN'15, has obtained two certifications since graduating from Duke: one in pediatric nursing and the other as a certified nurse educator. She recently moved to Houston, Texas, and began a new job as a stem cell nurse transplant coordinator at Texas Medical Center. She also began a PhD program in August.

development for Mercy Health Saint Mary's in Grand Rapids, Michigan. She has oversight of multiple programs, such as sepsis, advanced care planning, RN residency program, magnet program, language services and pain experience. She still sees patients in a nurse practitioner capacity a few days a month. This fall she presented at the national Doctor of Nursing Practice Conference in Boston, Massachusetts. She lives in Grand Rapids.

23

the number of **DUSON Faculty** who have earned at least one degree from Duke.

Duke Alumna Rosie Hampton Passes Away at Age 99



*From left, faculty meeting
#4 Rosabelle Wehunt, #6 Miss Pinkerton,
#8 Hilda Burnham, June 1941*

*Pictures of pregame fun before a
Georgia Tech v. Duke football game*

*Rosabelle Wehunt Hampton and
Zack Hampton wedding reception given by
Margaret Pinkerton and Hilda Burnham*



Alice Rosabelle “Rosie” Wilson Wehunt Hampton, an exceptional faculty member at Duke University School of Nursing (DUSON) during the School’s World War II efforts, passed away July 12, 2016, at the age of 99 in Rome, Georgia.

Rosie graduated from DUSON in 1936 as an RN and became the head nurse on Duke University Hospital’s surgical floor. She continued to study nursing education at Duke University, UNC-Chapel Hill and Columbia University in New York City. She became the administrative supervisor over all surgical floors at Duke and founder and chairwoman of the Nursing School Library.

When the U.S. entered World War II in 1941, Rosie was commissioned as captain in the Army, but she was declared essential by the dean and the superintendent of Duke Hospital. She was hired to teach surgical nursing to the Duke Unit until the war was over and educated the influx of students who enrolled at DUSON every nine months to aid in the war effort. The Duke Unit was eventually sent to England and became the 65th General Hospital and served more than 17,250 patients.



The 1945 School of Nursing year-book was dedicated to Rosie, and she was honored with a citation from U.S. Surgeon General Thomas Parran for her service in teaching so many of the Nurse Cadet Corps for the Armed Services during the war.

Rosie retired with her husband, 20-year Army veteran Zackariah "Zach" Thomas Hampton, in 1962 to Durham, where she started

the Acme Holder Co. Active in retirement, Rosie served as a Sunday school and mission studies teacher, was twice appointed chairman of the deacons and went on a mission trip to South Africa at age 80.

Rosie is survived by two children, six grandchildren, 15 great-grandchildren and one great-great-grandchild.

Kelly Jasiura

From left, Rosabelle Wehunt Hampton, Edie Bryant, Ruth Wilson, 1945



From left, Rosabelle Wehunt, Mrs. Klenner, Miss Dill in front of convention hall in Philadelphia, Pennsylvania at a nurses convention, May 1940

1930s

Alice Rosabelle Wilson Wehunt Hampton, N'36

1940s

Dorothy Sheldon Scheuplein, BSN'42

Martha Ligon Grimmer, BSN'42

Ellen Keese Craver, N'43

Dorothy Pepler Harper, N'43

Martha Watkins Wilhoit, BSN'45

Annie Smith Kelley, BSN'46

Cora Schumm Sullivan, N'47

Mary Hodges Steele, N'48

Ernestine "Teenie" J. Peksa, BSN'48

Patricia S. Niswander, BSN'49

1950s

Lorene Bartlett Kelley, N'51

Alice Hickman Lockhart, N'50

Jessie Smith Moseley, N'52, WC'53

Mary Marchman Snyder, N'53

Jane Watlington Smith, N'54

Mary Robertson Vause, BSN'59

1960s

Jacqueline LaVerne Bryant Alexander, BSN'62

1970s

Carol Crowgey Dykstra, BSN'73



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