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vanderbiltnurse



Patient-oriented discovery

From nursing science
to nursing practice



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CHANGING LIVES

A “Triple ‘Dore,” Ally Bateman “grew up at Vanderbilt,” ultimately receiving her B.A., M.S.N., and D.N.P. degrees here. The scholarship she received as a student at the School of Nursing helped her understand the power of philanthropy and motivates her to give back to Vanderbilt today.

To learn more about supporting scholarships at the Vanderbilt School of Nursing, contact Chris Cloar, Associate Director of Development, at (615) 875-1704 or VUSNgiving@vanderbilt.edu.



VANDERBILT
SCHOOL OF NURSING

MISSION AND VALUES
STATEMENT

We value excellence and innovation in preserving and advancing the art and science of nursing in the scholarly domains of education, research, practice and informatics. These values are pursued through the integration of information technology and faculty-student interactions and transactions, while embracing cultural and academic diversity.



Nursing science to nursing practice 10
Faculty researchers pair with clinicians, and patients benefit

vanderbiltnurse

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Energized alumni board wants to connect graduates back to the school

make connections@vusn

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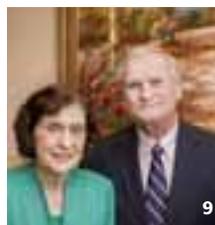
The latest on activities, events and accomplishments

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Promotions, achievements, moves, marriages, babies and other passages

Correction:

The year Virginia George started teaching at Vanderbilt was incorrect in the spring 2019 issue of *Vanderbilt Nurse*. Thank you to alumna Constance McKay Adams, BSN'59, for alerting us to the correct date of 1956.



Dear alumni, colleagues and supporters,

As the nation's largest group of health care providers, nurses are often the professionals who see a need, gap in knowledge or better way in patient care or safety. Nurse-scientists — scholars who have been educated in rigorous scientific inquiry and focus on health care issues — take those questions and needs and set out to find solutions and better ways.

At Vanderbilt University School of Nursing, our accomplished research faculty are dedicated to discovery, advancing patient health and improving the health care delivery system, as well as seeing their work translated into practice. This issue's cover article, "Patient-oriented discovery," introduces four School of Nursing researchers working to improve patient care in cancer-related lymphedema, aging, pediatric cancer and diabetes. It also features the advanced practice nurses who partner with those nurse-scientists in conducting research and implementing their findings in patient care.

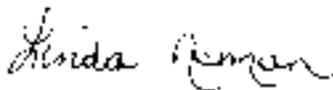
Speaking of partners, *Vanderbilt Nurse* also includes a story on the School of Nursing's collaboration with Morehouse School of Medicine in Atlanta and its Undergraduate Health Sciences Academy. The UHSA initiative brings students from historically black colleges and universities to Vanderbilt for a six-week summer externship and introduction to advanced practice nursing. Although many of the program's participants think they want to go to medical school, we welcome the opportunity to educate them about health care issues and their future colleagues.

Elsewhere in this issue, you'll meet a Vanderbilt School of Medicine alumnus who escaped Vietnam after the Vietnam War's end and went on to thrive at VUSM. In gratitude for his Vanderbilt experience, he has established a School of Nursing scholarship in honor of his mother, who was a registered nurse in Vietnam.

Our annual "Making an Impact" report starts on page 26. It highlights some of our faculty's and students' publication in journals that include the *New England Journal of Medicine*, *Birth*, *Journal of the American College of Cardiology*, *International Journal of Nursing Studies* and *Research in Nursing & Health*. It also lists books published and awards and appointments received during the last calendar year, and introduces new faculty and currently funded grants and contracts. We truly have an outstanding faculty who are recognized nationally and internationally for their contributions and accomplishments.

This issue also includes news about recent accomplishments. We were delighted earlier this year when we learned that Vanderbilt School of Nursing had been named a National League of Nursing Center of Excellence. The NLN is the nation's foremost organization for nursing faculty and leaders in nursing education. This honor recognizes VUSN for its high standards of educational excellence. We were also fortunate to have a second year of designation as a Best School for Men in Nursing (page 8).

This brings me back to our outstanding nurse-researchers and nurse-clinicians. Three of the nurse-scientists featured are graduates of Vanderbilt's PhD in Nursing Science program. Now in its 26th year, our PhD program prepares scholars for research or academic careers in major universities and for research positions in health care institutions. Similarly, all four of the nurse-clinicians featured in our cover story are VUSN advanced practice nurse graduates. It's an honor to spotlight Vanderbilt alumni as they contribute vital knowledge to improve the health of individuals, families and communities.



Linda Norman, DSN, RN, FAAN
 Valere Potter Menefee Professor of Nursing
 Dean of the Vanderbilt University School of Nursing
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Back-to-School Snapshot

Vanderbilt School of Nursing welcomed 923 continuing and new students to campus in August. Here's more about our newest students.

Incoming VUSN students



27%
Ethnic Minority

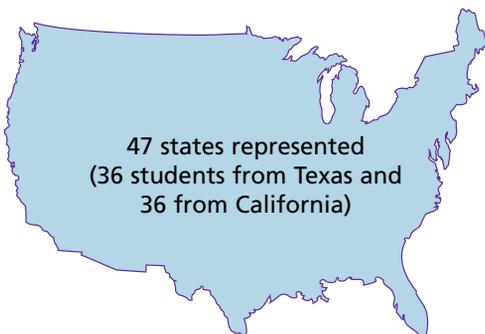


12%
Male

New enrollment by program/degree

MSN (hold BSNs)	250
PreSpecialty	158
DNP (9 are also PMC)	64
Post-Master's Certificate	26
ASN to MSN	15
PhD in Nursing Science	6

States represented



International
4 (Canada, Japan, Peru & Togo)

Average age (in years)





Christian Ketel, Courtney Pitts, Leah Branam and Pam Jones will implement the HRSA grants.

VUSN receives federal grants to increase and equip FNP's in rural, underserved areas

Vanderbilt University School of Nursing received two awards totaling more than \$5 million from the U.S. Health Resources and Services Administration (HRSA) to increase the number of nurse practitioners working in rural and underserved communities where there aren't enough primary care providers. In response to the growing need for mental health services, both awarded programs will have a psychiatric/mental health component that integrates behavioral health into the primary care setting.

The school received a \$2.7 million award to support the development of a learning track within VUSN's family nurse practitioner program that will focus specific education on serving rural and underserved populations. The award will also be used to grow and build collaborations with health agencies such as community-based and federally qualified health centers as sites providing clinical training for the program's students.

Funded under HRSA's Advanced Nursing Education Workforce (ANEW) initiative, the Collaborative Academic-Practice (CAP) Program will recruit and graduate a minimum of 60 FNP's over the course of the grant.

The program's new FNP learning track will include advanced integrated health training focusing on telehealth, social determinants of health, and expanded psychopharmacologic knowledge that supports behavioral health. An additional component of the program will focus on retention of advanced practice registered nurses in rural/underserved settings.

VUSN's second HRSA grant will create a primary care nurse practitioner residency program to prepare and increase the number of new nurse practitioners practicing in rural and underserved communities.

Funded through HRSA's Advanced Nursing Education (ANE)-Nurse Practitioner Residency Program, the \$2.4 million grant will be used to develop a postgraduate Nurse Practitioner Residents' training program that employs NPRs in community-based health clinics for 12 months and provides additional education tailored for rural and underserved patient populations. It will be VUSN's first nurse practitioner residency program.

As primary care providers in such settings, NPRs will learn best practice strategies for caring for vulnerable populations. Those strategies will include incorporating telehealth, social determinants of health and integrated behavioral health into primary care.

The three-year ANE-NPR program will accept seven residents per year (six family nurse practitioners and one psychiatric-mental health nurse practitioner). VUSN believes the highly specific content and clinical experiences will inspire FNP students and NPRs to seek employment with their clinical sites or similar organizations post-completion.

Associate Professor and FNP Academic Director Courtney Pitts, DNP'11, MSN'09, is the CAP Program principal investigator. VUSN Senior Associate Dean for Clinical and Community Partnerships Pam Jones, DNP'13, MSN'92, BSN'81, is principal investigator of the nurse practitioner residency program.

The CAP Programs began recruiting students this fall; the ANE-NPR program will recruit applicants in spring 2020.

Alumni and faculty honored as fellows by AAN, AANP and ACNM

Twelve faculty and alumni of Vanderbilt University School of Nursing have been named fellows by the American Academy of Nursing (AAN), American Association of Nurse Practitioners (AANP) and American College of Nurse-Midwives (ACNM).

Faculty members Pam Orebaugh Jones, DNP'13, MSN'92, BSN'81; April Kapu, DNP'13, MSN'05; and Jennifer Ezell Wilbeck, DNP, PMC'06, MSN'99; and alumni Kuei-Ru Chou, PhD'97; Julie Elam Otte, PhD, MSN'02; and Cathy Rozmus, PhD, MSN'87, were inducted as American Academy of Nursing fellows (FAAN) during ceremonies at the Academy's annual policy conference in Washington, D.C., in October. Jones is VUSN senior associate dean for Clinical and Community Partnerships and Wilbeck is professor of Nursing and academic director of VUSN's Emergency Nurse Practitioner specialty. Kapu is professor of Nursing and associate nursing officer/director of Advanced Practice Nursing at Vanderbilt University Adult Hospital.

Invitation to fellowship is one of the highest recognitions bestowed by AAN. Fellows are recognized for their extraordinary commitment to the promotion of the public's health through evidence and innovation.

VUSN assistant professor Laurie M. Connors, DNP, associate professor Karen A. Hande, DNP'13, and alumna Cara Calloway Young, PhD'10, MSN'06, were inducted as Class of 2019 Fellows by the American Association of Nurse Practitioners in recognition of their accomplishments and leadership. The three were honored at ceremonies held during the AANP national conference in June.

AANP fellows (FAANP) are nurse practitioner leaders who have made outstanding contributions to health care through clinical practice, research, education or policy.

Fellowship in the American College of Nurse-Midwives (FACNM) is an honor bestowed upon those midwives whose demonstrated leadership within ACNM, clinical excellence, outstanding scholarship and professional achievement have merited special recognition within and outside of the midwifery profession. Alumni Desiree Clements, DNP'17, and Katie Page, MSN'09, and VUSN Instructor Diana Dowdy, DNP, were inducted as fellows during the ACNM's annual conference in May.

ACNM fellows help advance ACNM, its membership and the profession of midwifery through leadership, mentoring and shared expertise.

School of Nursing designated Center of Excellence

The National League for Nursing has named Vanderbilt University School of Nursing an NLN Center of Excellence in recognition of its high standards of educational excellence and visionary leadership.

The NLN is the nation's foremost organization for nursing faculty and leaders in nursing education. Designation as a COE signifies that a nursing school has achieved high levels of excellence. Schools may apply for COE status in the areas of enhancing student learning and professional development, promoting pedagogical expertise of faculty or advancing the science of nursing education. VUSN was recognized for its sustained excel-

lence in promoting faculty expertise.

VUSN Dean Linda D. Norman, DSN, FAAN, the Valere Potter Menefee Professor of Nursing, said the school's more than a century of educational innovation and support of faculty development were factors in obtaining the designation. "Vanderbilt University School of Nursing has long been recognized for excellence and innovation in teaching, practice and research," she said. "This honor recognizes that the school and its faculty are committed to sustained educational excellence and innovative pedagogical initiatives that fuel world-class learning for stu-



VUSN's Mary Ann Jessee, MSN'95, Mavis Schorn, Jo Ellen Holt and Tom Christenbery, PhD'04, MSN'87, accepted the school's Center of Excellence Award from National League of Nursing's outgoing president Rumay Alexander, MSN'77, incoming president Patricia Yoder-Wise and CEO Beverly Malone. From left, Alexander, Jessee, Schorn, Yoder-Wise, Holt, Christenbery and Malone.

dents and educators alike."

VUSN is one of 10 nursing programs receiving the 2019 designation. The new NLN

Centers of Excellence were formally recognized during the 2019 NLN Educational Summit in September.

Phillippi to head Nurse-Midwifery specialty

Julia Phillippi, PhD, MSN'99, CNM, FACNM, FAAN, assistant professor of Nursing, has been named academic director of Vanderbilt University School of Nursing's Nurse-Midwifery program. She will also co-direct the Nurse-Midwifery/Family Nurse Practitioner dual-focus specialty with FNP Academic Director Courtney Pitts, DNP.

The Nurse-Midwifery specialty is one of the school's most competitive programs and is currently tied as the No. 1 nurse-midwifery program in the country, according to the most recent *U.S. News & World Report* Best Graduate Schools list.

"Julia has outstanding experience as a nurse-midwifery leader, researcher and health care provider. She is also a brilliant educator and loves

teaching," said Mavis Schorn, PhD, FACNM, FAAN, FNAP, Senior Associate Dean for Academics. "Fortunately for us, she was interested in using all those strengths on behalf of our nurse-midwifery program."

A nurse-midwife for two decades, Phillippi served as lecturer and adjunct clinical faculty at VUSN before joining the school full time in 2005. In addition to teaching in the Nurse-Midwifery program, she has taught in Vanderbilt's DNP and PhD programs. She is certified as a nurse-midwife and provides intrapartum care at the Vanderbilt Nurse-Midwifery faculty practice at Vanderbilt University Medical Center.

Phillippi has published extensively in the area of midwifery and nursing education,



LIZ MUNOZ, MSN'13

Left, Nurse-Midwifery Academic Director Julia Phillippi with student Emily Behrend at the program's recent Honoring of Hands ceremony.

and most recently, regarding best practices for recruitment of pregnant women for research studies. She has a K08 Career Development Award from the U.S. Agency of Healthcare Research and Quality to conduct a randomized trial regarding team-based maternity care.

Phillippi earned a Master

of Science in Nursing from Vanderbilt in Nurse-Midwifery and received her PhD in Nursing Science from the University of Tennessee College of Nursing. She was inducted as a fellow by the American College of Nurse-Midwives in 2013 and by the American Academy of Nursing in 2018.

Mariann Piano named to International Nurse Researcher Hall of Fame

Mariann R. Piano, PhD, FAAN, FAHA, Senior Associate Dean for Research at Vanderbilt University School of Nursing, was inducted into the International Nurse Researcher Hall of Fame by Sigma Theta Tau International (STTI) during its 30th International Nursing Research Congress in July.

Induction into the Hall of Fame is considered one of the highest honors in nursing research and is offered to nurse researchers whose work has influenced the nursing profession and the people it serves.

Piano, the Nancy and Hilliard Travis Professor of Nursing, is a distinguished scientist whose substance abuse research focuses on understanding the adverse effects of unhealthy alcohol drinking patterns on the cardiovascular system. Her current research projects include the

effects of binge drinking on cardiovascular function and risk factors in young adults and biomarkers of heavy alcohol consumption.

Other research interests include heart failure pathophysiology, symptoms and patient self-management. Her previous research has focused on strategies to prevent frequent hospital admissions in heart failure patients and to identify mechanisms that underlie heart failure symptoms. Her research has been supported by the National Institutes of Health's (NIH) National Institute of Alcohol Abuse and Alcoholism (NIAAA), the American Heart Association and the NIH's National Institute of Nursing Research.

Piano has served as principal investigator or co-PI on a series of federal grants, including a recent two-year NIAAA R21 grant studying the mechanisms underlying microvas-



JOE HOWELL

Mariann Piano

cular dysfunction in young adult binge drinkers.

Piano leads Vanderbilt School of Nursing's research program and is also the school's postdoctoral fellowship director. She is responsible for supporting faculty scholarly endeavors, expanding the school's research function and directing efforts to increase external funding.

The 2019 class included honorees from Australia, Canada, Sweden and the United States.



Left, MSN graduate Mary Ann Enriquez (Adult-Gerontology Primary Care Nurse Practitioner) and DNP graduate and VUSN faculty member Marci Zsamboky attend Commencement 2019.

Graduates inspire optimism about health care's future

The School of Nursing presented degrees to more than 400 graduates during Commencement and investiture ceremonies on May 10. The class included 348 MSN and 56 DNP graduates. An additional five PhD in Nursing Science graduates were honored in separate Vanderbilt Graduate School ceremonies.

Dean Linda D. Norman, DSN, FAAN, told the 2019 graduating class that she is optimistic about the future of health care because of them.

"You are the answer to society's health care challenges," she said. "Not just because you are needed as providers, but because each of you is a nurse leader equipped to ask the hard questions, to identify the problems and find the best solutions, to discover knowledge, and to lead the discussions that will revolutionize health care delivery."

In addition to congratulating the graduates, the dean thanked them for their patience during the school's recent building construction project. "Those of you who finished in August and December 2018 were in the thick of the project's destruction and construction," she said. "You were uncomplaining, always upbeat and completely excited about the promise the new building held for future students. I thank you for your patience and support. You are a very special group."

Because VUSN students finish their programs at different times of the year, the 2019 class

was made up of graduates who finished their nursing programs in August 2018, December 2018 and May 2019.

Founder's Medalist for the School of Nursing was DNP graduate Brooke M. Faught. A successful entrepreneur who worked 60-plus hours a week while enrolled at VUSN, Faught directs the Women's Institute for Sexual Health, a Brentwood, Tennessee, practice focusing on female sexual health care. Faught is also the mother of three daughters, one with special needs.

Her DNP project focused on ways that providers might help young women with Down syndrome receive relevant and appropriate sexuality education. "Moving forward, I aim to develop an evidence-based protocol for health care providers to facilitate conversations and provide appropriate sexuality education to individuals with intellectual or developmental disabilities," Faught said.

MSN graduates by specialty were 50 Adult-Gerontology Acute Care Nurse Practitioner, 34 Adult-Gerontology Primary Care Nurse Practitioner, 64 Family Nurse Practitioner, nine Family Nurse Practitioner/Adult-Gerontology Acute Care Nurse Practitioner (Emergency Focus), one Nursing Health Care Leadership, 24 Neonatal Nurse Practitioner, eight Nursing Informatics, 10 Nurse-Midwifery, six Nurse-Midwifery/Family Nurse Practitioner, 16 Pediatric Nurse Practitioner—Acute Care, 54 Pediatric Nurse Practitioner—Primary Care, 48 Psychiatric-Mental Health Nurse Practitioner (Lifespan), 21 Women's Health Nurse Practitioner and three Women's Health/Adult Nurse Practitioner.

Atrium dedicated to former dean Colleen Conway-Welch

The atrium in the new \$23.6 million Vanderbilt University School of Nursing building has been named after former dean Colleen Conway-Welch, PhD, FAAN, FACNM, who served as dean for 29 years and is credited with transforming nursing education at Vanderbilt and nationally. The Colleen Conway-Welch Atrium serves as the main entrance to the school at 461 21st Ave. S. and connects all four of the nursing school's buildings together.

During a June 5 dedication ceremony, Norman thanked the trustees of Conway-Welch's estate and the Colleen Conway-Welch Family Foundation for providing the funds for the atrium and for their vision for honoring the late dean. "We are most grateful for these gifts, which allow us to memorialize Colleen and her extraordinary life, leadership and dedication to Vanderbilt School of Nursing," she said. Longtime Conway-Welch friend and trustee Frank Bumstead recalled, "Vanderbilt was the love of her life."

The four-story atrium features a floor-to-roof glass wall and skylights that let in natural light, an artisan-crafted wall constructed with basswood from a tree removed from the site, a wide monumental staircase designed to encourage movement and interaction, various places for student study and student-faculty engagement, and an open, welcoming reception area. Conway-Welch's official portrait by renowned artist Michael Shane Neal has been installed in the space.

"The atrium was created to be the centerpiece of our new building. It provides a place for the school community to gather, learn, work, eat and interact," Norman said.

"Colleen's name is on the gateway to the school, nursing education and this communal space. It will be a forever symbol of her unforgettable generosity, dedication and legacy."

Top: Colleen Conway-Welch's longtime friend Frank Bumstead and Dean Linda Norman spoke at the dedication of the atrium. Bottom: The Colleen Conway-Welch Atrium is a favorite gathering place and study spot for students.



ANNE RAYNER



JOHN RUSSELL

The JULIA HEREFORD SOCIETY MEMBERS
lead us forward

The Julia Hereford Society is a special community of supporters who give back to VUSN by making leadership-level gifts of \$2,500 or more. Alumni who graduated in the past 10 years can join with gifts of at least \$1,000 annually. Member contributions go directly to student scholarships, helping to advance health care and change lives in remarkable ways.

To learn more about the Julia Hereford Society, please visit vu.edu/jhs.

Vanderbilt again named best school for men in nursing

The American Association for Men in Nursing has again recognized Vanderbilt University School of Nursing as a best school for men in the nursing profession. In informing the school of the honor, the AAMN wrote that VUSN "easily meets the qualifications to be deemed a 2019 Best School for Men in Nursing." AAMN recognition must be applied for annually; the application must include information on significant student and faculty recruitment, activities, inclusion and service. Currently, male students account for nearly 15% of Vanderbilt's incoming doctor of nursing practice students and 12% of incoming master of science in nursing students. Professor Tom Christenbery, PhD'04, MSN'87, and Instructor Chance Allen, MSN'12, directed the school's AAMN reapplication process.



SUSAN URMY



Joyce and Robert Laben in 2017

VUSN mourns mental health advocate, forensic pioneer and professor Joyce Laben

Tennessee inmates with mental illness owe a debt of gratitude to Professor of Nursing, Emerita, Joyce Laben, JD, MSN, FAAN. It was her pioneering work as director of forensic services for the Tennessee Department of Mental Health in the 1970s that instigated procedures for them to be evaluated and treated in a humanly and timely manner.

Laben, a longtime mental health advocate and Vanderbilt University School of Nursing Psychiatric-Mental Health Nurse Practitioner professor, died June 30 in Nashville. She was 83.

After graduating from the University of Michigan, Laben began her nursing career in California, where she first worked with patients with mental and physical health issues. She obtained her Master of Science in Nursing and later moved to Boston, where she taught at Boston State Hospital. Her academic career expanded when she began teaching at Boston University and decided to attend law school at the same time. Her intent, she said, was to know what the law said about matters related to mental health care and to expand nursing's role in the legal system. During her law school days, she began leading group therapy at the Dedham House of Correction.

Vanderbilt recruited her in 1970 as associate professor of Psychiatric Nursing. Her clinical practice took her into Tennessee prisons where she saw firsthand the horrific treatment of inmates with mental health challenges.

"I saw a prisoner with neurological defects who was being fed meals off the floor," she told *Vanderbilt Nurse* in 2017. "There

was another inmate detained for a psychological evaluation for 20 years. The city had lost the original case file so he was just in limbo. It just went on and on. You would be shocked at what passed for care, and most of those detained had no resources to defend their rights."

Within two years, she was asked to head a new forensic services section at the Tennessee Department of Mental Health that would help reform the state system. She agreed and took a two-year leave from Vanderbilt. Laben's assignment resulted in revolutionizing mental care for inmates in Tennessee. State Commissioner of Mental Health Dr. Richard Treadway wrote, "She was responsible for completely reorganizing the archaic maximum security unit into the modern Forensic Services Division of today."

In her three-plus decades at Vanderbilt School of Nursing, Laben taught and mentored hundreds of advanced practice nurses. She led the PMHNP specialty for more than 10 years, and under her leadership, VUSN developed a forensic nursing focus. As a clinician, she co-founded the Vine Hill Community Clinic, served as executive vice president at Treadway Clinic, and provided counseling services through McKendree Village Clinic.

After retirement from Vanderbilt in 1998, Laben worked in a private practice clinic and co-wrote two reports that had a major impact on Tennessee mental health. The first report assessed the status of the mentally ill in Middle Tennessee jails and the second evaluated the mental health system as it related to Tennessee's criminal justice systems. The reports led to the formation of Nashville's Mental Health Court and nineteen Criminal Justice Liaison Projects across the state of Tennessee.

Laben and her husband, Robert, remained connected to VUSN. In 1998, they established the Joyce Kemp Laben Scholarship Fund for PMHNP students. To date, it has benefited 12 advanced practice nurses.

Laben is survived by Robert, her husband of 48 years, a sister, brothers, cousins and many nieces and nephews.

Left, Martha Brinson, MSN'96, Laben and Hannah Nolte, MSN'17, BA'15, at a Julia Hereford Society event. Brinson and Nolte were Julia Hereford Scholars as students.



TERRY WYATT



Patient-oriented discovery

Collaboration moves nursing science into nursing practice

ILLUSTRATION BY JAMES STEINBERG

PHOTOGRAPHY BY JOHN RUSSELL AND RYAN ARMBRUST



What drives a nurse-scientist? A problem to be solved, curiosity, observation, inquiry and passion — and a deeper, simpler motivation. Nurses want the best outcomes for their patients. Nurse-scientists and researchers are determined to find ways to make them happen.

For Terrah Foster Akard, PhD'08, MSN'01, it was wanting to help parents like a father who spoke so heartbrokenly about losing his daughter. For Cathy Maxwell, PhD'12, it was seeing injured, frail older adults admitted to the trauma department and knowing that most of them would never fully recover. Shelagh Mulvaney, PhD, wanted to help teens with diabetes help themselves. And the way lymphedema stole post-cancer patients' abilities to enjoy life made Sheila Ridner, PhD'03, MSN'00, determined to discover how the painful condition could be diminished.

"It's not like you just have to accept that people have to be impaired after having breast or head and neck cancer," Ridner said. "We do not have to accept that's just what happens."

These four Vanderbilt University School of Nursing scientists conduct research that changes patients' treatments and lives. They don't do it alone. They frequently pair with nurse clinicians who implement their discoveries and help translate that research into practice and improved patient care.

Some of these partnerships are long-standing, with the clinician and researcher working together in the clinic and gathering data. Other collaborations feature nurse practitioners applying the researcher's findings in their practice or in the classroom, providing best practices and information for the next generation of advanced practice nurses.

Nursing and health care advances need the expertise of both.

"I'm a researcher. I used to be a clinician, but I'm not the one at the bedside," said Akard, a member of the School of Nursing's research faculty. "If we create this amazing intervention — even if it works — if it can't be implemented into practice, it's a waste of time and money. It won't matter. It will never have impact and help families. The clinicians help ensure we're creating something that will not only matter but will also work in the practice setting — that it's feasible and doable."

Jennifer Kim, DNP, MSN'97, uses research about older adults conducted by Maxwell in teaching her students about frailty. "We have doctorally-prepared faculty, both PhDs and DNPs. It's having expertise in research and in implementation, and understanding the two are really dependent on each other in advancing the concepts we're studying," she said.

Mariann Piano, PhD, RN, FAAN, FAHA, the Nancy and Hilliard Travis Professor of Nursing, leads Vanderbilt's research enterprise. She directs its cadre of nurse-scientist faculty, the Center for Research Development and Scholarship, PhD program and postdoctoral program.

"As part of a major research university, we support research, scholarship and inquiry by all faculty and by our students, from PreSpecialty to our PhDs. Seeking knowledge, asking questions, looking for ways to improve patient care, collaborating and applying evidence are engrained in the school's culture," Piano said. "Our research mission is to transform the discipline of nursing through research, practice and partnerships, and to contribute to the health of our region, nation and the world."

Linda D. Norman, DSN, FAAN, the Valere Potter Menefee Professor of Nursing and Dean of the School of Nursing, said that increased nursing research and collaboration with clinical nursing are key goals of the school and of the nursing profession.

"Nursing research has a pivotal role in the future of health care," Norman said. "Nurse-led research is patient-centered research that can improve health care delivery, patient care, safety, quality and costs. Those are all factors necessary to transform health care in the U.S. and globally." — *Nancy Wise*

Treating lymphedema... and easing patients' worst fears

by Nancy Humphrey



Sheila Ridner had just narrowed her nursing research focus to lymphedema, a debilitating side effect of breast cancer treatment, when her mother was diagnosed with breast cancer in 2000.

“The only person who ever talked to my mother about the risk of lymphedema was me,” said Ridner, adding that her mother did develop lymphedema. “And that’s still true today. We’re not telling people about this. It’s a travesty.”

Ridner has devoted the past 19 years to researching lymphedema, the buildup of fluid in soft body tissues when the lymph system is damaged or blocked, often after cancer surgery or radiation treatments. The risk grows with the number of lymph nodes affected by the cancer. Breast cancer-related lymphedema affects between 20-30% of women. It’s diagnosed by a physical exam. About 250 million people worldwide suffer from lymphedema, including people in underdeveloped countries and hot tropical areas who can develop lymphedema due to a worm (nematode) infection.

It’s most common among women who have been treated for breast cancer, but is also found in the faces and necks of patients being treated for head and neck cancer and the legs of women being treated for ovarian cancer. Lymphedema puts patients at greater risk for infections as well as psychological stress.

“Women with lymphedema can end up with one arm or breast twice the size of the other one,” said Ridner, the Martha Rivers Ingram Professor of Nursing. Early identification and treatment of lymphedema is critical to improving the outcomes of the patients who have it. When treated in the earliest stages, complications may be minimized.

Ridner, who was honored by Sigma Theta Tau International with induction into its International Nurse Researcher Hall of Fame in 2017, worked in oncology in the late 1970s and saw patients with lymphedema where the only treatment was elevating their arms from an IV pole in an attempt to reduce fluid buildup and swelling. “It did nothing,” she said.

After obtaining her master’s degree in 2000 from VUSN, Ridner went directly into the PhD program with a focus in lymphedema. “I realized there were a lot of improvements in complications I saw in oncology patients in the 1990s, including pain, nausea, vomiting and maintaining blood counts after chemotherapy, but we had made very little progress in managing lymphedema, and there was very little research.”

Ridner’s current lymphedema research, a study launched in 2014, is looking at bioimpedance spectroscopy (BIS), a noninvasive procedure that measures lymphatic fluid and is thought to be more reliable than a tape measure for assessing a woman’s risk for developing lymphedema.

“The only person who ever talked to my mother about the risk of lymphedema was me. And that’s still true today. We’re not telling people about this. It’s a travesty.”

SHEILA RIDNER, PHD’03, MSN’00, MHSA, FAAN,
MARTHA RIVERS INGRAM PROFESSOR OF NURSING

BIS is a painless procedure in which an electronic signal is run through the body. The non-invasive technology, which has been around for about 50 years, is similar to electronic monitors for body mass index.

Ridner is the principal investigator for the PREVENT controlled trial, a multisite international study aimed at identifying prelymphedema in breast cancer patients. The study compares two methods to prevent the progression of lymphedema (BIS and tape measure). In the study, women, at the time of breast cancer diagnosis, are prescribed compression sleeves and gauntlets to reduce lymphatic fluid in the arm.

Interim findings from the study, published on May 3 in the *Annals of Surgical Oncology*, show that in one-year's data of 500 patients, BIS surveillance reduced rates of progression by about 10%, a clinically meaningful improvement.

The PREVENT trial, which will continue through December 2020, has enrolled 1,201 participants, 325 of whom are patients of the Vanderbilt Breast Center.

Ridner has just completed the study of a new device for treating lymphedema in head and neck cancer patients, which is growing in patients under 30, mainly due to the HPV virus. "That's a demographic change in my lifetime," Ridner said. "It used to be found in older men who smoked and drank a lot."

The FlexitouchHead and Neck System is a lifejacket-style vest with a face enclosure to minimize face and neck swelling. Patients can use the device at home to self-manage their condition.

Kay Davis, MSN'78, BSN'77, PM'09, APRN, who received her bachelor's and master's degrees and a Post-Master's Certificate from Vanderbilt, has spent the past decade as a psychiatric-mental health nurse practitioner working with a wide range of patients. Davis is also an ovarian cancer survivor and remembers her first coherent thought after her own cancer surgery – worrying she would develop lymphedema. She did not.

"Having lymphedema after breast cancer is a patient's No. 1 fear, after dying from the cancer," Ridner said.

Davis implements Ridner's research into her practice and said she is pleased that she can tell her patients that during her lifetime, she has seen lymphedema move from an inevitable side effect to a treatable condition. "In my mother's day if a woman complained about lymphedema after a mastectomy, she was told that was the price she paid for survival. Those days are past, but not by that much."

She helps her patients deal with the depression and anxiety surrounding lymphedema. "Patients with lymphedema often need the opportunity to talk about their fears and concerns and it is vital that we provide that outlet. We all know that stress, anxiety and depression make every medical condition worse, but with lymphedema, psychiatric issues increase the likelihood of poor compliance with treatment, resulting in increased complications from the lymphedema," Davis said.

"Due to Sheila's research, I know what level of treatment can be accessed, and I work with my patients to obtain and maintain their treatment."

"Patients with lymphedema often need the opportunity to talk about their fears and concerns and it is vital that we provide that outlet."

KAY DAVIS, MSN'78, BSN'77, PM'09, APRN



Shifting the paradigm on aging and frailty

by Nancy Humphrey



The word “frailty” commonly brings to mind the image of a stooped little old lady with a cane. But frailty is much more than that. It describes a process that older people often experience as they age. Many older people fall and must be hospitalized. The condition that is often causing the increase in falls is known as frailty – the slow loss of strength and energy over time that leads to weakness, tiredness, slowness and loss of balance.

“It’s a state of vulnerability to stressors: both internal (like infectious diseases and chronic diseases) and external (a traumatic injury). In short, frailty is the leading predictor of poor outcomes for older adults. But it’s not an appealing word,” said Cathy Maxwell, PhD’12, MSN, FAAN, who studies frailty at Vanderbilt University School of Nursing. “People don’t like to hear it. It has a stigma attached to it. But frailty is a big deal,” she said.

“Frailty reflects biological aging. Two people with a chronological age of 75 can be very different. Someone who is athletic, active and has a healthy diet is biologically a lot younger than someone who is very sedentary, who has a lot of stress, who has a bad diet,” she said.

Maxwell, assistant professor of Nursing, is working with Jennifer Kim, MSN’97, DNP, FNAP, FAANP, to see that her frailty research is applied both clinically and academically, assuring that the next generation of nurses will have frailty top of mind when seeing older patients in the community.

People typically think of aging in two ways, Maxwell said. “One side is all about vigor and vitality and AARP, smiling faces and commercials. Or there’s the other side: old and frail, close to the end of your life. Very few people face it realistically and look at the big picture,” she said. “Aging is the life process, the life course. Our physical capacity peaks at about age 30, and then we slowly began to lose that until the end of our life. It’s going to happen to every human being.”

Maxwell said teaching bedside nurses and nurse practitioner students at VUSN about the concept of frailty is key. Talking about it and evaluating patients for frailty can lead to longer, higher quality lives for those patients.

“Once our students finish their NP program, they’ll be going out into clinical practice and they need to be able to talk to patients and to screen for frailty.”

Maxwell, who has a clinical background in critical care and trauma, said she became interested in frailty when she noticed that outcomes of older patients were very different than younger patients. “On one level, that was intuitive, but I wanted to understand it on a deeper level,” Maxwell said.

In 2015, Maxwell taught bedside nurses at Vanderbilt University Adult Hospital how to screen for frailty. Over a three-month period, older patients admitted to the trauma unit were screened for frailty and cognitive impairment in

“Aging is the life process, the life course.”

CATHY MAXWELL, PHD’12, MSN, FAAN
VALERE POTTER DISTINGUISHED FACULTY FELLOW

a quick assessment. During this time, palliative care consultations for older patients increased from 13 to 34%.

“Screening is hugely important when they present in a clinical setting: an emergency department, the hospital, primary care practice or even a community setting,” Maxwell said.

Maxwell works with Kim’s adult-gerontology primary care students, lecturing about the concept of frailty, introducing her research and talking about the evidence-based screening tools available for assessment.

During her lectures, the students are asked to do a screening on someone they know. “They can actually see themselves that ‘Grandpa is frail.’ And then the students are taught about what to do with those screening results,” Kim said.

The NP students also work with standardized patients in Vanderbilt’s CELA lab, where they learn about geriatric total assessments, when it’s appropriate for a palliative care consult and how to educate patients about physical activity, etc.

Kim said it’s important for students to understand the importance of recognizing frailty as a predictor of mortality and morbidity and incorporating screening and a full assessment into their practice. And it’s necessary to reach the “younger old” with the VUSN research as well. “When they hear this information, they realize they can still do things to help themselves and that lifestyle changes can make a huge difference,” she said.

Maxwell, Kim and colleagues also produced a 36-page booklet, “Aging and Injury: Important Things to Know,” written at a seventh-grade literacy level and geared toward older adults in the community. Maxwell shares it during talks to older adults; it’s also available by request on the VUSN website.

The book talks about the bigger picture, the aging process and what to expect as people age. It also focuses on the importance of thinking about planning ahead. It presents information about the connection between frailty and falls and how the body creates energy for strength, endurance and balance.

“When people read the information, they get it,” Maxwell said. “When you connect those dots, nobody is surprised by how it happens. They see it happen to relatives and friends around them. We just connect the dots and help them understand why it’s happening.”

Next steps include continuing to train students at both Vanderbilt and other institutions on how to work with older adults. They hope to take the research beyond education and discussions and into the community, conducting wellness programs with low-income seniors.

Maxwell said VUSN is uniquely qualified and positioned to merge research and implementation.

“We have doctorally-prepared faculty – both PhDs (research) and DNPs (clinical),” she said. “We have expertise in research and in implementation and we understand that the two are dependent on each other in advancing concepts, in our case, frailty.”



“When they hear this information, they realize they can still do things to help themselves and that lifestyle changes can make a huge difference.”

JENNIFER KIM, MSN’97, DNP, FNAP, FAANP

Giving teens with diabetes the tools and the power

by Nancy Humphrey



Managing Type 1 diabetes is hard at any age, but for the adolescent and teen population, it's especially challenging. It requires a juggling act, even for the most motivated patient. Insulin dosing, diet and exercises must be balanced with frequent blood glucose monitoring. Moreover, Type 1 diabetes is the second most common chronic illness in teenagers, behind asthma.

When self-care such as insulin administration suffers, teens' overall glycemic control (A1c) deteriorates. There are many factors contributing to inadequate self-care, including issues of stigma, trying to fit in with peer groups, and the need to shift responsibility appropriately from the parent to the teen.

Shelagh Mulvaney, PhD, associate professor of Nursing, and a team including Cindy Lybarger, MSN'90, FNP, work on research funded by grants from the National Institute of Diabetes Digestive and Kidney Disease (NIDDK) at the National Institutes of Health. The longtime collaborators are creating a program for adolescent patients that will integrate a digital patient self-management report with nurse practitioner and teen collaborative problem-solving. It will be based on patient-generated data and use tailored mobile text messages and digital stories to connect with patients between visits.

The technology makes use of the ever-present cellphone to model self-care problem-solving behaviors, support self-efficacy, and provide guided mastery to improve behavior in small steps.

"Diabetes outcomes for adolescents and young adults are the worst of any age group with Type 1 diabetes. There is a great need for additional individualized programming to improve and maintain self-care in order to prevent serious health consequences in the short- and long-term," Mulvaney said. "These types of systems are highly relevant for teens because teens have few resources outside of clinic for guided problem-solving and support."

The patient self-management report includes:

- identification of barriers to self-management that are common for teens, such as 'time pressures and planning' and 'social support;'
- summaries on how the patient has adhered to goals based on data from their diabetes devices such as blood glucose meters and insulin pumps; and
- an individual problem-solving and goal-setting summary

During clinic visits, the NPs and teens will review the data on the report and use it to focus their goal setting and possible solutions. Between visits, teens will

"Diabetes outcomes for adolescents and young adults are the worst of any age group with Type 1 diabetes."

SHELAGH MULVANEY, PHD,
VALERE POTTER DISTINGUISHED FACULTY FELLOW

receive mobile communications – texts and digital stories — applicable to each individual teen’s situation.

Diabetes affects about 9% of the U.S. population and accounts for \$174 billion in costs annually, according to the Centers for Disease Control and Prevention. About 193,000 Americans under age 20 are estimated to have diagnosed diabetes. In 2011-2012, the most recent information available from the American Diabetes Association, the annual incidence of diagnosed diabetes in youth was estimated at 17,900 with Type 1 diabetes and 5,300 with Type 2 diabetes.

Mulvaney and colleagues began working with this population of patients in 2009 using a website that improved adherence and glycemic control through modeling problem-solving skills.

Lybarger said participating in the research has reinforced the need to be tuned in to barriers for individual patients, to talk about scenarios they are experiencing and help them apply principles of problem-solving. “We brainstorm a solution, try it and evaluate effectiveness.”

Mulvaney said she hopes the technology can soon be utilized widely so a clinician can determine what issues the teen patient is facing and prescribe a specific set of experiences or stories regarding a teen who is struggling with a similar issue.

“We hope the system will make support of self-management more efficient and efficacious. The cost effectiveness of the system will eventually be evaluated once we have estimates of efficacy. We’ve designed it for broad dissemination using readily accessible off-the-shelf technologies.”

Mulvaney and Lybarger said their collaborative relationship is beneficial to both.

“We complement each other in terms of perspectives, skills and strengths,” Mulvaney said. “Cindy, and nurse practitioners in general, are wonderful collaborators for behavioral science implementation. All of the NPs in the Eskind Clinic have been interested and willing to contribute to this clinical research. It would not take place without their continued efforts.”

Lybarger said she has worked with children, teens and young adults with diabetes, and their families, for 25 years.

“They are willing to participate in the research because they have a desire to help others with diabetes and because they trust their clinicians and believe we are working to improve their care,” she said.

“It’s clear to me there’s still much work to be done to improve diabetes self-care adherence and quality of life. Being involved as a collaborator with Shelagh has given me a broader perspective of the work I do as a clinician, which I’m able to share with my colleagues.”



“It’s clear to me there’s still much work to be done to improve diabetes self-care adherence and quality of life.”

CINDY LYBARGER, MSN '90, PNP

Enhancing life in pediatric palliative care

by Nancy Humphrey



When Terrah Foster Akard came to Vanderbilt University School of Nursing in 2004 to get her PhD, she spent some time narrowing down her research focus. Then she heard a story from her adviser, Mary Jo Gilmer.

Gilmer, PhD, MBA, FAAN, told Akard about a dying child who would ask nurses and clinicians for Leggs brand pantyhose containers. After the child died, her family found the plastic egg-shaped containers around the house with notes and messages inside. The child wanted to be remembered.

“I had a passion for kids with life-threatening conditions who seemed to do and say things really special and dynamic and I wanted to learn more about that,” Akard said. After hearing the story from Gilmer, she said, “That’s it! That’s what I want to study.” And she has.

Akard, associate professor of Nursing, and a team that includes study coordinator and former Vanderbilt Pediatric Oncology Nurse Practitioner Sarah Wray, and co-investigators Gilmer, professor of Nursing and Pediatrics; Debra Friedman, MD, the E. Bronson Ingram Chair in Pediatric Oncology and director of the Division of Pediatric Hematology-Oncology; and Mary Dietrich, PhD’96, professor of Statistics and Measurement, recently completed a digital storytelling research project. They studied a web-based legacy-making intervention in 150 children ages 7-17 with advanced cancer and their parents. “Research I’ve been doing since my PhD program led to that study,” Akard said.

“Kids naturally create legacies. They don’t need our help making their mark on this world. They do that on their own just by being who they are,” she said. “What they sometimes need help with is documenting their legacies, to help confirm to them they will be remembered in the case of death, and to document what they went through for those who will be cured and go on to live long healthy lives.”

The basis of the research is that with 15,000 children ages 5-19 years dying each year in the U.S., the children and their family members are at high risk for suffering and long-term morbidity, Akard said. Legacy activities show promise in improving psychosocial outcomes among children with life-threatening conditions and their parents.

After a series of preliminary studies, the investigators developed a web program to create digital stories. “They were intended to be for the families to keep. They could keep them private or share them with the world. It was up to them,” Akard said.

The digital program consisted of questions that the children were instructed

“I had a passion for kids with life-threatening conditions who seemed to do and say things really special and dynamic and I wanted to learn more about that.”

TERRAH FOSTER AKARD, PHD’08, MSN’01, FAAN,
CHANCELLOR FACULTY FELLOW



to answer about themselves, a way to upload photographs and video, and music.

“The questions weren’t about cancer or the hospital. They were about who they were as kids – what they like to do, their favorite things and hobbies, who was important to them,” Akard said.

“They could insert whatever information they wanted; the questions were a guide.”

The web program put together all the information and the children were sent an electronic link with their final story played in a movie-type format.

“Legacy making opened meaningful doors of communication between parents and their child,” said Wray, who was key to enrolling the patients and families. “It rendered valuable insight into the child’s feelings, emotions and thoughts without unnecessary probing or over discussions.”

It also provided a fun and meaningful distraction from diagnosis and treatment, and spurred greater communication with family members, strengthening the parent/child bond, Wray said.

Akard said some of the responses to questions were very deep and beyond the developmental level they should be, based on children’s ages. Some were very simple – ‘my favorite color is blue’ and ‘I like baseball.’ Some were funny.

Akard hopes to expand the research to children with non-cancer diagnoses and those with cognitive delays. She is also considering studying bereavement in parents, particularly in the NICU.

“The original focus of this study was on helping the ill children, but we learned that legacy interventions can also bring benefit to their parents and families. Children with serious health conditions are often concerned about their family members, and legacy interventions may help them express and communicate their emotions.”

She also hopes, based on feedback from participants, that future studies can examine effects of increasing the intervention dose.

“These stories were snapshots of a short period in time (two weeks – two months). This was a pretty short period of time when you think about cancer. In the future we’d like the intervention to cover a longer part of their journey. Sometimes these children have years of treatment.”

Akard and Wray said that collaborations between the School of Nursing and the Vanderbilt clinical enterprise are invaluable because they benefit both the academic and clinical worlds.

“They increase the depth and breadth of research while allowing a larger number of children and families to be involved in, and benefit from, important research projects such as this,” Wray said.

Akard said her study wouldn’t have existed without the collaboration with Vanderbilt medical and nursing clinicians, specifically Wray.

“I’m a researcher. I’m not the one at the bedside,” Akard said. “I don’t have that bedside mindset. That’s not one of my hats right now. Clinicians are key to research projects like mine. The clinicians help ensure we’re creating something that will not only matter but will also work in the practice setting – that it’s feasible and doable.”



“Legacy making opened meaningful doors of communication between parents and their child.”

SARAH WRAY, MSN’00, BS’98

From Vietnam to Vanderbilt

School of Medicine alumnus honors his mother with a nursing scholarship

BY SYDNIE HOCHSTEIN

Duc Pham, MD'98, often speaks about how lucky he has been in his life. He recounts acts of kindness by teachers who helped him succeed in school, by organizations that offered him scholarships to attend medical school, and by the United States for welcoming his family after they fled Vietnam following the Vietnam War. Pham firmly believes that the best way to repay those acts is to pay it forward.

Making the journey

Pham was born in Qui Nhon, in central Vietnam. His mother worked as a nurse and his father as a police captain in South Vietnam during the war years. After the South fell to North Vietnam in 1975, Pham's father was sentenced without trial to seven and a half years of hard labor in a prison camp.

"When my dad was released from the labor camp, he realized there was no future for our family in Vietnam," Pham said. "So he decided to get us out of the country."

In 1983, the family of seven escaped by boat, eventually landing at a refugee camp in Malaysia. They were accepted for resettlement in the U.S. as political refugees and transferred to a processing center in Bataan in the Philippines. There they completed English language training, as well as cultural and work orientation classes. Almost 15 months after fleeing Vietnam, they arrived in Houston, Texas.

Pham still feels lucky they were able to make the journey to America as a family — many others didn't. But moving to America at 14 years old was a struggle. In school, he barely understood what his teachers were saying. He would take quizzes home because he thought they were due the next day, only to find out that he was supposed to have finished them during class. Reading and writing in English came easier, but listening and speaking were hard.

"You can learn about it, but living it is a different thing," he said. "We had some training but it wasn't good enough to prepare me for school."

Tam Le, DMD, and Duc Pham, MD'98



His parents struggled at first, too. Houston was in a recession. Despite her 23 years of nursing experience in Vietnam, Pham's mother couldn't pass a nursing exam due to language challenges. His father had no vocation or skills other than his experience as a police officer. The elder Phams took odd jobs until, by chance, they connected with people from their hometown who had connections at a local bank. With their help, the Phams purchased a foreclosed grocery store. They cleaned it up and reopened it. His parents would run the store for 20 years until their retirement.

Doing good for society

Pham eventually grew more confident in school and turned his sights toward his goal of becoming a doctor. Physicians are highly respected in Vietnamese culture, so his mother encouraged him from a young age to pursue medicine. Coming from a war-torn country of suffering also fueled his desire to help people through medicine.

"I saw people with war injuries, lost limbs, permanent disabilities and disfigurement," Pham said. "I knew I wanted to be a doctor because I wanted to do good for society."

He completed his undergraduate degree at Dartmouth. He chose Vanderbilt for medical school after receiving the Canby Robinson Scholarship, which would cover his full medical school tuition. For Pham, it was the gift of a lifetime.

He said he thrived in Vanderbilt's nurturing, family-like environment. He valued the high-quality curriculum, hands-on professors and administrators, and camaraderie with his classmates. It was at Vanderbilt that he realized his passion for plastic surgery. He completed his residency at the University of Texas Medical Branch at Galveston. He and his wife, Tam Le, a dentist, moved to Phoenix, Arizona, and settled into their respective careers. More than 20 years after graduating from Vanderbilt, Pham still credits his time in Nashville as a transformative period in his life.

"I don't think that I would be where I

am today without the support and education I got at Vanderbilt," he said.

A giving mindset

Despite their difficult circumstances while he was growing up, Pham said giving back was always central to their family philosophy. His mother's reaction when they learned he would receive Vanderbilt's Canby Robinson Scholarship has always stuck with him.

"She said, 'Son, you're very, very fortunate, and you're going to have to find ways to give back,'" he recalled.

He agreed. After graduation, he started making gifts to the School of Medicine, small at first, then larger. In 2019, he and his wife established the Sanh Thi Pham, RN Scholarship for graduate students at the School of Nursing in honor of his mother.

"I always wanted to honor my parents because they have sacrificed tremendously for us," Pham said. "And my mom was the one that had the greatest impact on my medical education. She was my inspiration and motivation."

Through a planned gift, the couple also established the Pham Le Scholarship for students at the School of Medicine. Both scholarships are significant for Pham and his family, as they will help give a

Vanderbilt education to students who might not otherwise be able to afford it. The Vanderbilt alumnus considers it his moral obligation to give back any way he can. In addition to giving financially, he provides charity medical work in Vietnam, El Salvador and Mexico and plans to continue supporting Vanderbilt and other organizations that make an impact on the world.

He and Le often talk to their three children about the importance of giving back, whether to society, school or other causes they believe in. Pham believes teaching them to have a giving mindset will benefit them in the future.

"For a lot of people, when they think of giving, they think you have to give a lot of money," he said. "That's great if you can, but to me it's not about the amount, it's about the effort."

Duc Pham, MD'98, and his wife, Tam Le, DMD, established the Sanh Thi Pham, RN, Scholarship for graduate nursing students from Southeastern Asia, Asian Pacific Island countries, or other underrepresented backgrounds in nursing.



■ Duc Pham (back, third from left) created a School of Nursing scholarship in honor of his mother, Sanh Thi Pham, RN, here in the front, during a family gathering.



Partnership for diversity

Undergrads from HBCUs get in-depth experience in nursing

BY JILL CLENDENING
ILLUSTRATION BY ADOBE STOCK

Clark Atlanta University junior ShaVaughn Thomas admits she knew little about nurse practitioners and their role in patient care, but after taking part in an intensive, hands-on summer program at Vanderbilt University School of Nursing, she not only knows what advanced practice nurses do, she has great respect for their contributions.

“Coming into the program, I was ignorant about the whole field of nursing,” said Thomas, who is planning to go to medical school. “Learning about nurse practitioners really sparked my interest. I thought if I ever do change my mind and consider the field of nursing, I know it would be to become a nurse practitioner.”

Nursing schools in the United States continue to face the challenges of drawing a diverse student mix that more closely mirrors the ethnic, cultural and socioeconomic backgrounds of the patients coming through the doors of clinics and hospitals. VUSN is addressing these challenges in part through the Morehouse School of Medicine (MSM) Undergraduate Health Sciences Academy (UHSA), a successful summer program that is earning rave reviews from participants.

“This summer program is so important as we continually strive to increase diversity in nursing, something that remains a challenge for schools of nursing throughout the United States,”

said Linda Norman, DSN, FAAN, Valere Potter Menefee Professor of Nursing and Dean of Vanderbilt School of Nursing. “Participants walk away with an appreciation for what’s involved in health care delivery as a whole. Because of the types of clinics we put them in, they come to understand the intricacies of health care disparities and underserved populations, regardless of race. And they figure out what advanced practice nurses do and what contributions they make to health care delivery.”

Reaching students early while they’re still charting their career paths is critical, she said.

“If you get to them early, it opens their eyes, and they realize there are opportunities other than med school. They learn not just what advanced practice nursing is, but also about the other options for health professionals, whether it be psychology, social work or other specialty practices.”

Partnering with Historically Black Colleges and Universities

Thomas was part of the 2019 cohort in UHSA, a program for undergraduates from historically black colleges and universities (HBCU) contemplating health care careers. The six-week program hosted by VUSN spotlights the complex roles of nurses in interprofessional care teams.

The students’ time in Nashville included hours spent closely shadowing nurses at inpatient and outpatient clinical settings as well as participating in classroom and simulation lab instruction led

by a diverse roster of educators. At the program’s conclusion, each student presented a capstone project fueled by his or her summer’s learning.

VUSN, which welcomed participants for the second year in 2019, is the only school of nursing collaborating with MSM on this program, joining more than two dozen other health care-related partners throughout the United States. Establishing strong and meaningful partnerships between VUSN and HBCUs to better diversify the nursing workforce has long been a top priority, Norman said. In the past, VUSN has partnered with Morris Brown College, an HBCU in Atlanta, and with Nashville’s Fisk University.

In 2016, Norman found herself seated beside Valerie Montgomery Rice, MD,

president and dean of the Morehouse School of Medicine, when both women were named to serve on The Nemours Foundation Board of Directors. Nemours is a multistate children’s health system with two hospitals and more than 60 specialty, primary and urgent care clinics.

“I asked her, ‘Can you help me figure out who to talk to at Morehouse College and Spelman so we can establish relationships with them?’”

Montgomery Rice immediately countered with her own question: Would VUSN consider participating in UHSA at Morehouse School of Medicine?

UHSA accepts underrepresented students from the Atlanta University Center Consortium (AUCC), which includes Clark Atlanta University, Morehouse College and Spelman College, all HBCUs in the Atlanta area. Eligible students must have a declared major in science, technology, engineering, math or art, and an interest in health care or biomedical sciences. With a goal of advancing and ensuring the success of future diverse health care providers, UHSA provides

■ Paris Grady makes her capstone presentation on the Clinic at Mercury Courts at the conclusion of her externship.



JOHN RUSSELL

summer externships and shadowing opportunities at health care organizations throughout the United States.

“I said, ‘Absolutely!’” Norman remembered. “In January 2018, they invited me to come talk to Undergraduate Health Sciences Academy participants, and that summer we hosted six students here. This is a great way for us to link with three HBCUs, and we look forward to continuing this wonderful relationship.”

Eye-opening rotations

The first year VUSN participated, Tamika Hudson, DNP, MSN’12, instructor in Nursing, coordinated the UHSA program at Vanderbilt. The second year, Shaunna Parker, MSN’11, instructor in Nursing, and Julia Steed, PhD, MSN’10, assistant professor of Nursing, shared coordination duties.

During the program, the undergraduates interacted with a variety of health care professionals, many of whom were also HBCU graduates, learning about their specific career paths and roles. Students also shadowed clinicians at Monroe Carell Jr. Children’s Hospital at Vanderbilt and Vanderbilt University Adult Hospital in clinical spaces that included the emergency department, cardiac step-down unit, orthopaedics and neurology.

Outpatient clinical shadowing was designed to expose students to diverse patient populations. Students shadowed at Metro Nashville Public Schools’ Employee and Family Health Centers, sites run by VUSN family nurse practitioners to provide care for school system employees and their families; at the Clinic at Mercury Courts, a nurse-managed primary care clinic in one of Nashville’s most economically depressed areas; and at West End Women’s Health Center, a clinic run by Vanderbilt nurse-midwives and primary care nurse practitioners.

For Paris Grady, a junior at Clark Atlanta University, the summer course didn’t change her intention of becoming a physician, but the clinical rotations did spur deeper thought about her plans. She



loved watching the clinicians at Children’s Hospital, so she’s leaning toward pediatrics now. Her outpatient clinic experience at the Clinic at Mercury Courts opened her eyes to the value of a close-knit, collaborative clinical practice.

“I would be more willing to work in a clinic rather than a hospital after I finish med school,” she said. “I liked how all the clinicians knew the patients who were coming in and how they took their time to explain things and make sure everyone was getting exactly what they needed. In the clinic, everything was more comfortable, whereas the hospital setting seemed more fast-paced.”

Skill building for health care

“This has been an incredible opportunity for everyone involved,” Parker said. “It’s amazing to see the growth in undergraduates from the beginning until the point when they’re giving their capstone presentations. As for myself, being a part of this makes me want to be even more involved in helping students who are underrepresented.”

Steed agreed, and added that regardless of whether or not students decided to pursue nursing as a career, participants gained skills they could use in any health profession they chose.

■ Metro Nashville Public Schools health clinic patient Robbie Fowler waits to have her temperature read by UHSA student Leigha Mills. She and fellow student D’Asia Holloway (background) were members of the first year’s cohort. MNPS staffer Kelly Lett, LPN (center), supervises.

“In addition to clinical exposure, we also taught a lot about evidence-based practice and research,” Steed said. “The students’ final assignments were research projects they created from beginning to end. That’s knowledge that can definitely be transferred to any health care profession.”

UHSA Executive Director and Assistant Dean for Pipeline Programs Rahmelle Thompson, DVM, said the experience the college students gain through the partnership with VUSN is invaluable.

“Many of the students have certainly heard of Vanderbilt, but to actually attend a summer program that is as hands-on as this session provided by the Vanderbilt University School of Nursing is remarkable,” Thompson said. “I have 90 students in our Undergraduate Health Sciences Academy, and if I could have every student attend this summer program at Vanderbilt, I would.”

A photograph of a modern, multi-story building interior. The building features a prominent wooden facade with horizontal slats and large windows. The interior is characterized by multiple levels with glass railings and a central atrium area. The lighting is bright, creating a warm and open atmosphere.

Making an Impact

Every day, every hour, Vanderbilt nurses make an impact. They do so in patient care, helping patients and families and collaborating with colleagues and co-workers. They do so in education, imparting knowledge to the next generation of nurses and advanced practice nurses and academic leaders, then sharing best practices with fellow educators all over the globe. They do so in research, as nurse scientists identifying challenges and developing solutions that will help patients and populations. Vanderbilt nurses impact people, processes, systems and society. The following pages represent select accomplishments in the academic and scientific arenas from the past year.

Currently Funded Grants and Contracts

Research Grants

Susie Adams

Integrated Addiction Medicine Project
Meharry Medical College
Health Resources and Services Administration
7/1/19–6/30/24
\$213,937

Terrah Akard

Chancellor's Faculty Fellow
Vanderbilt University
7/1/19–6/30/21
\$80,000

Terri Allison

DNP Nurse Practitioner Outcomes and Workforce Implications
American Association of Nurse Practitioners
9/26/18–12/31/19
\$3,000

Leanne M. Boehm

Discovery Grant
Vanderbilt University
7/1/19–6/30/21
\$100,000

Leanne M. Boehm

Improving ICU Recovery in Survivors of Critical Illness
American Association of Critical-Care Nurses
4/1/19–3/31/21
\$50,000

Leanne M. Boehm

Vanderbilt Scholars in T4 Translational Research (V-STTaR) Program
Vanderbilt University Medical Center
National Institutes of Health
9/1/18–8/31/22
\$604,514

Catheryne Clouse

Careconekta: Mobile Health for a Mobile Population
National Institute of Mental Health
5/10/19–3/31/22
\$630,807

Catheryne Clouse

Population Mobility and Retention in HIV Care among Postpartum Women in South Africa
National Institute of Mental Health
10/1/18–3/31/20
\$91,437

Mary Dietrich

Mitigating ACEs in Pediatric Primary Care and a Home Visiting Program
IUPENN
National Institutes of Health
3/1/18–2/28/20
\$313,070

Tonya J. Elkins

CMS/Mid-South Practice Transformation Network

Vanderbilt University Medical Center
Centers for Medicare and Medicaid Services
1/1/19–9/28/19
\$26,788

Mary Jo Gilmer

Pilot Study of the Effects of Animal-Assisted Interactions (AAI) on Quality of Life in Children with Life-Threatening Conditions and their Parents
Human Animal Bond Research Institute
1/1/19–12/31/21
\$48,819

Jennifer Kim

Geriatric Workforce Enhancement Program
Vanderbilt University Medical Center
Health Resources and Services Administration
7/1/19–6/30/24
\$290,442

Jennifer Kim

Providing Safe Care to Older Hospitalized Patients through Discrete Event Simulation Modeling
Vanderbilt University Medical Center
Agency for Healthcare Research and Quality
8/1/19–7/31/23
\$52,825

Jennifer Kim

A Randomized Controlled Trial to Deprescribe for Older Patients with Polypharmacy Transferred from the Hospital to Skilled Nursing Facilities
Vanderbilt University Medical Center
National Institute on Aging
11/1/16–4/30/20
\$108,136

Kanah M. Lewallen

A Randomized Controlled Trial to Deprescribe for Older Patients with Polypharmacy Transferred from the Hospital to Skilled Nursing Facilities
Vanderbilt University Medical Center
National Institute on Aging
11/1/16–4/30/20
\$91,299

Melanie Lutenbacher

Catholic Charities—MIHOW Program Evaluation RCT
Catholic Charities
Tennessee Department of Health Services
1/1/18–9/30/20
\$300,000

Shelagh Ann Mulvaney

Increasing HPV Vaccine Uptake in Community-Based Pediatric Practices
Vanderbilt University Medical Center
National Cancer Institute
12/20/16–11/30/19
\$44,983

Shelia Ridner

A Randomized Trial Evaluating Bioimpedance Spectroscopy versus Tape Measurement in the Prevention of Lymphedema following

Locoregional Treatment for Breast Cancer
ImpediMed, Inc.
6/1/14–6/30/21
\$1,802,540

Patricia Scott

Tennessee Initiative for Perinatal Quality Care
Vanderbilt University Medical Center
7/1/17–6/30/20
\$63,802

Deonni Stollord

Implementing and Sustaining Complex Interdisciplinary Healthcare Interventions: Learning from Medication Reconciliation
Agency for Healthcare Research and Quality
9/30/17–9/29/20
\$426,835

Nonresearch

Pamela O. Jones

Advanced Nursing Education Nurse Practitioner Residency (ANE-NPR) Program
ANE–Nurse Practitioner Residency Program
Health Resources and Services Administration
7/1/19–6/30/23
\$2,443,595

Linda Norman

Nurse Faculty Loan Program
Health Resources and Services Administration
7/1/18–6/30/20
\$1,283,679

Bonita A. Pilon

Interprofessional Collaborative Practice: Behavioral Health Integration into the Mercury Courts Model
Health Resources and Services Administration
7/1/17–6/30/20
\$1,497,978

Courtney J. Pitts

The CAP Program: A Collaborative Academic-Practice Program
Advanced Nursing Education Workforce
Health Resources and Services Administration
7/1/19–6/30/23
\$2,710,321

Mavis N. Schorn

Vanderbilt Nursing Education Program for Sexual Assault Nurse Examiners
ANE–Sexual Nurse Assault Examiner Program
Health Resources and Services Administration
9/30/18–9/29/21
\$1,435,315

Clinical-Community Partnerships Grants

Leah Branam

Collective Impact through Community Health Initiatives
United Way of Metropolitan Nashville
7/1/19–6/30/20
\$89,500

Welcome New Faculty

We welcome noted nurse scientists, experienced clinicians and stellar educators to Vanderbilt.

Debra Arnow, DNP'11, MSN'96, NE-BC
Associate Professor



Arnow has more than 25 years in nursing leadership and clinical nursing expertise. As Senior Vice President and Chief Nursing Officer for Children's Hospital and Medical Center in Omaha, Nebraska, she oversaw that facility's American Nurse Credentialing Center Magnet recognition. Her executive expertise includes clinical outcomes, operations, financial performance, nursing practice, patient best care practices, and recruitment, training and retention programs. Arnow has developed nursing education programs for hospitals and taught in undergraduate, master's and doctoral programs. She teaches in the Nursing and Health Care Leadership program.

Lindsey Baksh, DNP'19, MSN'07, WHNP-BC, AGPCNP-BC
Instructor



Baksh brings more than 10 years of experience as an advanced practice nurse skilled in providing evidence-based medicine. She is known as a leader and early adopter of innovative care delivery models including group primary care. Her clinical experience includes providing culturally sensitive, patient-centered care as a Women's Health Nurse Practitioner at Vanderbilt University Medical Center. Baksh's current practice focuses on caring for pregnant and postpartum women with substance use disorders; her scholarly interests focus on obstetric outcomes at an obstetric addiction clinic and exploring barriers to care for at-risk women. She teaches in the Women's Health program.

Kate Clouse, PhD, MPH
Assistant Professor

Clouse is an epidemiologist whose research focuses on improving continuity of care among patients with chronic conditions that require lifetime treatment and interaction with the health



care system. She has designed, managed and implemented HIV/AIDS research studies since 2004. Her recent work addressed poor engagement in HIV care among postpartum women in South Africa and development of interventions to improve HIV care. Clouse has received NIH K01 funding, as well as funding from the National Cancer Institute and other federal agencies. She is also faculty at the Vanderbilt Institute of Global Health and associated with VUMC's Division of Infectious Diseases.

Lacey Cross, MSN'15, FNP-BC, CPN
Instructor



Cross has expertise as a pediatric staff nurse, nursing clinical instructor and family nurse practitioner. Her recent clinical practice was as an FNP with Vanderbilt Health at Metro Nashville Public Schools Employee and Family Health Care Centers, where she provided care to public school employees and their families. She has taught at Belmont University, VUSN and Tennessee Technical University. She is also an experienced preceptor who has mentored and orientated newly hired nurses, new graduate nurses and student nurses. Cross teaches in the PreSpecialty program.

Amanda Curtis, MSN, FNP-C
Instructor



Curtis returns to Vanderbilt School of Nursing as an instructor in the PreSpecialty program after several years as an advanced practice provider for Tennova Healthcare's Envision Healthcare/EmCare in Lebanon, Tennessee (now Vanderbilt Wilson County Hospital). She combines nearly two decades' experience in

emergency and acute care for pediatric and adult patients with a dedication to student education. In her previous role at VUSN, Curtis was part of the school's simulation team where she helped teach nursing skills as well as set up and ran skills and simulation activities for students.

Stephanie DeVane-Johnson, PhD, MSN'97,
CNM Associate Professor



DeVane-Johnson joins Vanderbilt from Duke University, where she taught in the accelerated BSN and the MSN programs. She also taught at UNC-Chapel Hill, East Carolina University and Frontier School of Midwifery. She is a certified nurse-midwife interested in women's health, maternal/child health and decreasing health disparities in the African American community. Her current research explores how African Americans make infant feeding decisions, with a goal of gaining better understanding of how to improve the breastfeeding rate for African Americans. DeVane-Johnson teaches in the Nurse-Midwifery program.

Penny Dodson, DNP'18, PMP
Instructor



Dodson is an experienced nurse informaticist with background as a clinical systems trainer, analyst, manager and senior project manager. She has worked for provider offices, academic medical centers, health care systems and health care technology vendors. Most recently, she directed nursing informatics projects at Arkansas Children's Hospital before joining the nursing faculty at University of Arkansas. In addition to being board certified in nursing informatics, she holds Project Management Professional certification. Dodson teaches in the Nursing Informatics specialty.

Sarah Davis Gast, DNP'15, PMC'13, FNP-BC, AGACNP-BC
Assistant Professor



Gast has a clinical background in cardiothoracic surgery, cardiothoracic critical care and general surgery critical care. In addition to providing patient care in VUMC's Surgical ICU, she participated in resident and nurse practitioner student

education and the development and revamping of the SICU's nurse practitioner practice protocols, mock code simulations and quality improvement projects. She has taught part time in the AGACNP program and co-coordinated Vanderbilt's DNP critical care fellowship. Her areas of interest are nurse practitioner satisfaction and job retention, critical care point of care ultrasonography and high fidelity simulation. Gast teaches in the Adult-Gerontology Acute Care program.

Alvin Jeffery, PhD'17, RN-BC, CCRN-K, FNP-BC
Assistant Professor



Jeffery has a background in pediatric critical care nursing, education and data science. He recently completed a Medical Informatics Post-Doctoral Fellowship with the U.S. Department of Veterans Affairs in the area of biomedical infor-

matics. His research focuses on the design, development and evaluation of probability-based clinical decision support tools. He also leverages machine learning and data science techniques to develop chronic disease risk-prediction models and explores how to implement decision support tools within workflows in the workplace. Formerly, Jeffery was on faculty in the Nursing Informatics academic specialty at VUSN.

Hannah Wachtmeister Kestner, DNP'16, MSN'14, CPNP-PC
Instructor



Kestner combines a lifelong interest in education with advanced practice nursing. She has worked as a pediatric nurse practitioner at several pediatric care locations in the Middle Tennessee area. Kestner has also precepted MSN students and

been a part-time adjunct faculty member at Nashville State Community College in its nursing program. Her interests include assisting PreSpecialty students, teaching pediatric material, advising doctoral students, and assisting with evidence-based practice learning, statistics, ethics, health policy and nutrition. She teaches in the PreSpecialty program.

Mulubrhan Mogos, PhD, MSc
Assistant Professor



Mogos focuses on the short- and long-term impacts of pregnancy-related hypertensive disorders on future maternal cardiovascular disease risk, birth outcomes and health care costs with the goal of determining interventions and improving

outcomes. He also studies health disparities in obstetric procedures and has received R01-funding in adverse maternal-fetal health outcomes, pre-term birth and related cardiovascular issues. Mogos also has a background in cancer disparity research and expertise in data science, epidemiology and meta-analysis. He comes to Vanderbilt from the College of Nursing at the University of Illinois at Chicago.

Chorong Park, PhD
Assistant Professor



Park comes to VUSN following completion of a postdoctoral fellowship with the schools of medicine and nursing at New York University. Her program of research addresses cardiovascular disease risk reduction and lifestyle modifications in

racial and ethnic minorities. Her current focus is identifying relationships among culturally relevant psychosocial factors, lifestyle behaviors and cardiovascular disease risk markers in immigrant populations. Her background includes work with the NYU Heart Attack Research Program and experience with multidisciplinary, multi-site clinical studies and process actigraphy-based sleep data. Park recently received an American Heart Association Collaborative Training Grant to conduct a pilot study with Asian American women regarding actigraphy-based lifestyle behaviors and cardiovascular disease risk.

Shannon Portis, MSN
Lecturer



Portis has experience as a health coach, registered nurse, charge nurse and health education specialist. Her clinical background includes acute care, care for women and newborns, and most recently, high-risk obstetrics at Vanderbilt

University Adult Hospital. She has a deep interest in teaching and scholarship, first obtaining a bachelor's degree in health education before specializing in nursing education for her master's program. Portis is a new faculty member in the PreSpecialty program.

Selected Works 2018

VUSN faculty are recognized for discovery, scholarship and leadership in higher education and the nursing profession. Here is an abridged list of their work, followed by a sampling of student accomplishments.

(This information is reported by the most recent full calendar year. At press time, 2019 data was still being compiled.)

JOURNALS

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BOOKS

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BOOK CHAPTERS

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OTHER PUBLICATIONS

Allison M. Why is everyone searching mental health awareness? *Why Is Everyone Searching?* On AccessMedicine. May 2018.

Allison M. Why is everyone searching pancreatic cancer? *Why Is Everyone Searching?* On AccessMedicine. May 2018.

Allison M. Why is everyone searching food poisoning? *Why Is Everyone Searching?* On AccessMedicine. May 2018.

Allison M. Why is everyone searching suicide? *Why Is Everyone Searching?* On AccessMedicine. June 2018.

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EDITORSHIPS AND APPOINTMENTS

Allison, T. American Association of Nurse Practitioners, Fellows Program Member and Fellows Selection Committee Member, 2018

Davis, M. ACNM, Tennessee affiliate, Secretary, 2018

Evans, M. National Marrow Donor Program, Council Committee: Nurse Planner, 2018

Hande, K. *Clinical Journal of Oncology Nursing*, Editorial Board Member, 2018

Hande, K. National Organization of Nurse Practitioner Faculties, Nomination Committee, Chair-Elect, 2018

Hopkins, L. *The Nurse Practitioner*, Editorial Board Member, 2018

King, J. Commission on Collegiate Nursing Education, Nurse Practitioner Residency/Fellowship Standards Committee Member, 2018

Lutenbacher, M. Family Voices of Tennessee, Tennessee Disability Coalition, Board of Directors, 2018

Maxwell, C. American Trauma Society, Policy and Legislative Committee Member, 2018

Maxwell C. National Trauma Institute, National Trauma Research Action Plan Member, 2018

McClure, N. Tennessee Asthma Coalition, President, 2018

Morris, M. Association of Women's Health, Obstetric and Neonatal Nurses, Tennessee section, Secretary-Treasurer, 2018

Mulvaney, S. American Diabetes Association, ADA Youth Strategies Committee Member, 2018

Phillippi, J. *Journal of Midwifery & Women's Health*, Editorial Board Member, 2018.

Piano, M. American College of Cardiology Patient Reported Outcomes Forum-Planning Committee Member, 2018

Piano, M. BIRCWH K12 Advisory Panel, Reviewer, 2018

Piano, M. Center for Scientific-Review Special Emphasis Panel, RFA Panel: Tobacco Regulatory Science Program, ZRG1 BST-T, Member, 2018

Piano, M. Data Science Vision Working Group Member, 2018

Piano, M. Trans-Institutional Program Review Committee Member, 2018

Piano, M. University Postdoctoral Advisory Committee Member, 2018

Ridner, S. Vanderbilt University Leadership Institute Planning Group Member, 2018

Steanson, K. *StatPearls Knowledge Base* (Web), Editorship.

Stolldorf, D. Interdisciplinary Research Group on Nursing Issues, Member-at-Large, 2018

Vanderhoef, D. American Psychiatric Nurses Association, Practice Council, Chair, 2018

Vanderhoef, D. American Psychiatric Nurses Association, TN State APNA Chapter President-Elect, 2018

Waynick-Rogers, P. American Interprofessional Health Collaborative, Program Committee Member, 2018

AWARDS

Akard, T. March of Dimes, Tennessee Chapter Nurse of the Year for Nursing Education, 2018

Alexander, E. International Nursing Association of Clinical Simulation and Learning, Research Poster Award, 2018

Alexander, E. Vanderbilt University Medical Center, Blue Ribbon Poster finalist, 2018

Beuscher, L. Gerontological Advanced Practice Nurses Association, Outstanding Research Oral Presentation, 2018

Christenbery, T. Vanderbilt University School of Nursing, Dean's Award for Faculty Achievement in Media, 2018

Cole, S. University of Kentucky School of Nursing, Outstanding Presentation, University of Kentucky, 2018

Crutcher, T. Vanderbilt University School of Nursing, Dean's Award for Faculty Achievement in Clinical Practice, 2018

Evans, M. Vanderbilt University School of Nursing, Sara K Archer Award, PNP-AC Faculty, 2018

Folk, D. Vanderbilt University School of Nursing, Sara K Archer Award, NM Faculty, 2018

Gardner, V. Vanderbilt University School of Nursing, Sara K Archer Award, PMHNP Faculty, 2018

Gordon, J. Vanderbilt University School of Nursing, Sara K Archer Award, NI Faculty, 2018

Hande, K. Oncology Nursing Society, Roberta Scofield Memorial Certification Award, 2018

James, M. St. Jude Children's Research Hospital, Ovation Bronze Award, 2018

Jessee, M.A. *Journal of Nursing Education*, Christine A. Tanner Scholarly Teaching Award for Journal Article of the Year, 2018

Jones, P. March of Dimes, Tennessee Chapter Nurse of the Year for Nursing Administration, 2018

Jones, P. Vanderbilt University Medical Center Nursing and Vanderbilt University School of Nursing, Rebecca Clark Culpepper Education and Mentorship Award, 2018

Karp, S. Vanderbilt University School of Nursing, Tradition Meets Innovation Award, 2018

Kim, J. American Association of Nurse Practitioners, Fellowship, 2018

Kim, J. National Hartford Center for Gerontological Nursing Excellence, Distinguished Educator in Gerontological Nursing Award, 2018

Kim, J. Vanderbilt University School of Nursing, Sara K Archer, AGPCNP Faculty, 2018

King, J. American Association of Heart Failure Nurses, Outstanding Member Award, 2018

King, J. Vanderbilt University School of Nursing, Sara K Archer, AGACNP Faculty, 2018

Kleinpell, R. Vanderbilt University, Independence Foundation Chair in Nursing Education, 2018

Kraft, N. Vanderbilt University School of Nursing, Sara K Archer Award, NNP Faculty, 2018

Leming-Lee, S. March of Dimes, Tennessee Chapter Nurse of the Year for Quality and Risk Management, 2018

Leming-Lee, S. Vanderbilt University School of Nursing, Tradition Meets Innovation Award, 2018

Lutenbacher, M. Vanderbilt University School of Nursing, Ingeborg Mauksch Excellence in Faculty Mentoring Award, 2018

Maxwell, C. American Academy of Nursing, Fellowship, 2018

Miller, S. International Nursing Association of Clinical Simulation and Learning, Research Poster Award, 2018

Minnick, A. AANA Foundation, AANA Foundation Award for Outstanding Research and Mentorship of CRNAs, 2018

Moore-Davis, T. American College of Nurse-Midwives, Excellence in Teaching Award, 2018

Neal, J. American College of Nurse-Midwives, Best Research Presentation Award, 2018

Nelson, B. Vanderbilt University School of Nursing, Sara K Archer Award, PNP-PC Faculty, 2018

Parish, A. Vanderbilt University School of Nursing, Tradition Meets Innovation Award, 2018

Pfeiffer, ML. Vanderbilt University School of Nursing, Sara K Archer Award, FNP Faculty, 2018

Phillippi, J. American Academy of Nursing, Fellowship, 2018

Phillippi, J. International Nursing Association of Clinical Simulation and Learning, Research Poster Award, 2018

Reeves, G. Vanderbilt University School of Nursing, Dean's Award for Faculty Achievement in Diversity and Inclusion, 2018

Rhoten, B. Vanderbilt University School of Nursing, Dean Conway-Welch Award, 2018

Rodgers, E. Vanderbilt University School of Nursing, Dean's Award for Faculty Achievement in Academic Endeavors, 2018

Schorn, M. American Academy of Nursing, Fellowship, 2018

Schorn, M. University of Kentucky College of Nursing, Outstanding Alumnus Award, 2018

Searcy, J. Vanderbilt University School of Nursing, Sara K Archer Award, WHNP Faculty, 2018

Sengstack, P. Vanderbilt University School of Nursing, Dean Conway-Welch Award, 2018

Smith, L. American Nurses Association/SAMHSA, SAMHSA Minority Fellowship, 2018

Stewart, L. HPERD, Blue Ribbon finalist, 2018

Stewart, L. International Nursing Association of Clinical Simulation and Learning, Research Poster Award, 2018

Stolldorf, D. Vanderbilt University School of Nursing, Dean's Award for Faculty Achievement in Research Endeavors, 2018

Trangenstein, T. Vanderbilt University School of Nursing, Dean's Award for Faculty Achievement in Informatics Endeavors, 2018

Vick, R. March of Dimes, Tennessee Chapter Nurse of the Year for Behavioral Health, 2018

Vick, R. University of Arizona, Outstanding Dissertation Award, 2018

STUDENT JOURNALS

Anderson A, Parish A, Monroe T. Assessment and management of pain in persons with dementia. *Geriatric Nursing*. May 2018;39(3):358-360.

Gaw M, Rosinia F, Diller T. Quality and the health system. *Anesthesiology Clinics*. June 2018;36(2):217-226.

STUDENT APPOINTMENTS

Humphrey, S. National Association of Pediatric Nurse Practitioners, Blues City Chapter (Memphis, TN), Education Chair.

Toliver, L. Jennie Stuart Medical Center, Provider Leadership Council.

STUDENT AWARDS

Beckmann, N. Vanderbilt University School of Nursing, Dean's Award for PhD Student Excellence in Writing, 2018

Frechman, E. American Nurses Credentialing Center, ANCC Nurse of the Year: Adult-Gerontology Primary Care Nurse Practitioner, 2018

Frechman, E. Atrium Health Quality & Patient Experience, Touchstone Award: Bronze, 2018

Gaw, M. American College of Healthcare Executives, Fellowship, 2018

Saucier, J. Society of Critical Care Medicine, Bronze Research Award: SCCM Abstract, 2018

Wilson, A. Minute Clinic, Area 1 Preceptor of the Year, 2018

Vanderbilt nurses for life

BY BETSY USHER

What inspires 14 busy nursing professionals to dedicate hours of their valuable free time to their alma mater? From organizing networking events to honoring outstanding fellow alumni, the Vanderbilt University School of Nursing Alumni Board helps connect graduates back to the school. Meet your alumni board and learn what they want you to know about VUSN.

Joshua Thornsberry, MSN'12 — President, VUSN Alumni Board

Cardiovascular Nurse Practitioner, WellStar Health System, Atlanta



What board activities do you want alumni to know about?

The annual MSN and DNP Know Your Value networking and panel events are invaluable resources for current students and an excellent opportunity for alumni engagement. The post-event student-alumni networking reception is a must for any alum wanting to give back to VUSN. Throughout the year, the VUSN Alumni Board also hosts numerous receptions at various national conferences. Those can be quite enjoyable!

Joanie Laughlin Jeannette, BSN'83, MSN'04

Administrative Director, Adult Inpatient Medicine, Vanderbilt University Medical Center



How has VUSN affected your career?

It has been a great asset to me and allowed me to reach for the stars in relation to my career. I gained not only the knowledge — but also the confidence — to progress my career and build on the foundation only an undergraduate and graduate degree from Vanderbilt could give me.

Charlotte Mathias Covington, BSN'69, MSN'89

Associate Professor, Emerita, VUSN



Why are you involved at VUSN as a graduate volunteer?

I've always had a need to give back — as a peer, preceptor, teacher/guide — in all my roles. As alums, we especially need to give students a view of their future and instill the vision of their need to give back.

Shaunna Parker, MSN'11

Instructor, VUSN



What board activities do you want VUSN alumni to know about?

The new mentoring committee of the Alumni Board. We're preparing a program where alumni can serve as mentor to a student or another graduate, providing encouragement and advice. I believe this will be a great resource for current and past students.

Madeline Crego, MSN'17

Advance Practice Registered Nurse, Vanderbilt Heart & Vascular Institute



Share a memory from your time as a VUSN student.

My favorite memories from VUSN are eating lunch on the lawn during PreSpecialty year. I loved the mix of students from all different backgrounds and with different specialty interests within one class. My closest friends from VUSN are from a wide range of specialties. To this day, we keep each other informed on what's going on in our specialty areas, what legislation is important for our practices, etc.

Brooklyn Beaupre, MSN'14

Critical Care Nurse Practitioner, Ballard Healthcare, Johnson City, Tennessee



How has your Vanderbilt education affected your career?

I worked as a bedside CV-ICU nurse for seven years. When I decided to pursue an advanced degree, I wanted to stay in the ICU/critical care arena. Vanderbilt's acute care program allowed me to reach my goal of becoming a critical care intensivist. I was well prepared coming out of that program; it has allowed me to obtain a career in an area that I am passionate about.

Allison Davis, DNP'15

Chair, Undergraduate Nursing, Union University, Hendersonville, Tennessee



Why do you volunteer for VUSN?

I have been overwhelmed by the opportunities — from excellence in teaching to networking — afforded to me through the School of

Nursing. I would never have had them on my own. This is a way I can not only show my appreciation, but also aid in continuing and expanding the offerings from alumni to the students.

Ekom Essien, MSN'14, BS'10

Pediatric Nurse Practitioner, Indiana Health Center, South Bend



How has your Vanderbilt education affected your career?

The pediatric primary care program is widely known for preparing excellent PNP's; the preparation I received provided

a plethora of opportunities. Jobs, working with the Pediatric Nursing Certification Board, precepting students and networking with other nurse practitioners across the country — VUSN has had a lasting effect on my professional and personal life!

Ty Williams, MSN'03, DNP'12

Assistant Professor, VUSN, Los Angeles



What board activities do you want VUSN alumni to know about?

The Know Your Value events, as well as Reunion! Know Your Value is for MSN and

DNP students who are interested in honing their networking skills while meeting VUSN graduates. Reunion always includes the alumni awards ceremony, tours of the school, including the new building and Sim Lab, and plenty of time to see your friends.

Hannah Carroll Lowe, MSN'14

Family Nurse Practitioner, Madison Primary Care, Huntsville, Alabama



Why are you involved at VUSN as a volunteer?

As someone who felt deeply grateful for my experience at VUSN, I knew that I would love to be involved in leaving a

legacy of excellence for students who would follow me. I also greatly enjoy engaging with students and their energy and excitement. I find participating allows me to dig deep in gratitude in reflection of my career.

Matt Martin, MSN'12, DNP'14

Director of Business Continuity & Emergency Preparedness, TriStar Skyline Medical Center, Nashville



Share a memory from your time at VUSN.

When I entered the DNP program, I was concerned about having to come to Nashville each semester for the intensive week (a required concentrated period of on-campus classes). I quickly learned that the intensive week and the network of friends and colleagues I developed through the program were amazing. I enjoyed going out to dinner after class when we would discuss our projects and how we were all using the skills we were developing in our organizations.

Cathy Maxwell, PhD'12

Assistant Professor, VUSN



How has your Vanderbilt education affected your career?

Vanderbilt's PhD program prepared me to be an independent investigator with skills to build a strong program of research. Since graduation, I completed a two-year postdoctoral fellowship and have conducted six research studies. I have over 25 peer-reviewed publications related to my research.

Ken Nelson, MSN'11, DNP'13

Chief Nursing Officer, HSHS St. Vincent Hospital, Green Bay, Wisconsin



What's most memorable from your time as a student?

I think about the pinning ceremony and graduation, specifically reflecting back on the journey my classmates and I took to make it to that day. I

still regularly interact with many of these people even though we are hundreds of miles apart. That journey gave us a strong and lasting bond.

Tiffany Street, MSN'03, DNP'18 — Immediate Past President

Administrative Director, Ambulatory Practice and Ambulatory Advanced Practice, Vanderbilt Heart & Vascular Institute



What should alumni and students know about the VUSN Alumni Association?

It was not until I graduated and began my career that I truly realized the impact that

VUSN has, and will continue to have, on the nursing profession. I encourage all graduates to take advantage of the networking opportunities that are available through the Vanderbilt and VUSN alumni associations. Networking is more than looking for someone to give you a job — seek out alumni serving as mentors, leaders, promoters and change agents for the nursing profession.

Interested in being part of the Alumni Board or activities? Email Alumni Affairs Director Betsey Usher (betsey.usher@vanderbilt.edu) or reach out to any board member.

Look for Know Your Value events in January 2020

Know Your Value is a panel presentation and networking event held regularly by the alumni board to connect current students with alumni.

Class Notes



Leslie Jones Higgins, BSN'72, MSN'75, presented about the opioid crisis and trauma-informed care at a Belmont University, Nashville, homecoming event in October 2018. She was named professor emerita of nursing at Belmont University in May.

50s

Carolyn McKelvey Moore, BSN'57, MSN'59, is a nursing education and philanthropy consultant for two-year colleges. She retired in 2010 as senior vice president for institutional advancement for Sparks Health System in Fort Smith, Arkansas.

Bonnie Weaver Battey, MSN'59, was included in *Marquis Who's Who* in August 2018.

60s

Ginger Trundle Manley, BSN'66, MSN'81, spoke at the Apron Museum's June symposium in Tishmingo, Mississippi, in connection with her book, "Gotcha Covered: A Legacy of Service and Protection," a compilation of essays from nurses.

Karen Fishman, BSN'68, is a volunteer for an emergency department in Saint Louis.

Ellen Martin, BSN'69, received the Dorothea M. Lang Pioneer Award from the American College of Nurse Midwives in May.

70s

Cheryl Driver Levine, BSN'70, was named a Fellow of the American Association for the Study of Liver Disease. She is the director of clinical research at the Texas Clinical Research Institute.

Gloria Weber Calhoun, MSN'71, retired from Vanderbilt

University Medical Center, private practice and VUSN, where she formerly directed the nursing administration graduate program.

Joan Michael King, BSN'72, MSN'75, PhD'84, was appointed to the Nurse Practitioner Residency/Fellowship Standards Committee for the Commission on Collegiate Nursing Education; she retired from VUSN in 2018 and was named professor of nursing, emerita in May.

Karen Degerberg, BSN'75, retired after 31 years as a nurse practitioner at George Washington University Student Health Center in Washington, D.C.

Sally Tucker Jasper, BSN'75, MSN'83, retired in June 2018 after 43 years of nursing. She taught at Chemeketa Community College in Salem, Oregon, for 20 years and established the school's simulation lab.

Trish Trangenstein, BSN'75, retired from her position as professor at VUSN in 2018.

Rumay Harrell Alexander, MSN'77, is president of the National League for Nursing Board of Governors.

Ed Blackman, MSN'79, retired in August 1996 from the U.S. Veterans Affairs Medical Center in Murfreesboro, Tennessee.

Randy Rasch, MSN'79, received the 2018 Lulu Wolf Hasenplug Alumni Award for Distinguished Career in Nursing from VUSN.

80s

Chris Crockett Clarke, MSN'80, senior vice president at the Tennessee Hospital Association, was named among the 2019 *Nashville Medical News* Women to Watch.

Mikel Gray, BSN'80, presented "Male sexual dysfunction" and "Testicular disorders" at the 2019 American Association of Nurse Practitioners conference.

Gene Elizabeth Harkless, MSN'80, presented "Reducing diagnostic errors in practice" at the 2019 American Association of Nurse Practitioners conference.

Debbie Fox-Howard, BSN'81, retired from a private practice women's health group in New York City in 1996. She has been a staff nurse at Cornell Medical Center, head of employee health at a New York University medical center, and nurse practitioner at various abortion and family planning clinics.

Catherine Gamble Mezmar, MSN'81, is the Nurse Executive-Director of Nurses for the Veterans Health Administration, Texas Valley Coastal Bend facilities. Her husband, **Michael Mezmar,** MSN'81, is Mayor Pro-tem and was reelected to his fourth term as Commissioner of Harlingen, Texas.

Carol Seeger, MSN'81, is a psychiatric nurse practitioner at Oswego Health Behavioral Health Services in New York.

Leslie Homra, BSN'82, is the vice president of clinical services for The Centre for Health Care Planning in Nashville.

Leslie Hague Bouton, BSN'83, is in medical operations for MD², a group of concierge primary care clinics across the United States.

Molly Klekamp Tassone, BSN'85, is a teacher at The Summit Country Day School in Cincinnati.

Nancy Hoskins Anness, MSN'86, chief advocacy officer at Saint Thomas Health in Nashville, was honored by New Beginnings during the Spirit of Wellness Luncheon in September 2018 and by the Tennessee Justice Center in May as a Mother of the Year.

Julie Moyle, BSN'86, is an outreach and engagement specialist at Practice Greenhealth, an organization that helps hospitals and health systems adopt programs to be more environmentally friendly. She lives in Golden, Colorado.

Tom Christenbery, MSN'87, PhD'04, received the VUSN Dean's Award for Faculty Achievement in Media in June.

Anna-Gene Chalfant O'Neal, BSN'88, MSN'92, MBA'92, received the 2018 VUSN Alumni Award for Innovation in Health Care.

Velinda Youngner Block, MSN'89, division chief nursing executive at HCA Healthcare TriStar Division, was named among the 2019 *Nashville Medical News* Women to Watch.

Nancy Ledbetter, BSN'89, was hired as a clinical nurse specialist at Salem Health Cancer Institute in Oregon. She'll manage its new program to identify patients whose family history makes them more inclined to cancer.

Barbara Boone McGinnis, MSN'89, was a panelist in September 2018 for a UBS Aging Successfully dinner program in Nashville.



Sharon Yardley, MSN'91, is director of health services

at Babson College in Massachusetts.

Laurie Scott Tompkins, BSN'89, MSN'90, was hired as a nurse practitioner at The Women's Institute for Sexual Health, a division of Urology Associates, in Nashville.

90s

Rhonda Clifford Chess, MSN'91, is a neonatal nurse practitioner at University of Louisville Physicians.

Tom Bush, MSN'92, published "Postgraduate education improves nurse practitioner's job satisfaction" in *Clinical Advisor* in June.

Kathie Krause, MSN'92, chaired the March of Dimes Tennessee Chapter 2018 Nurse of the Year Award Gala Luncheon in Nashville.

Pam Waynick-Rogers, MSN'92, PMC'96, co-published "An educational tool for promoting transitional health care planning by nurses from the hospital to the community" in the May issue of *Nursing Education Perspectives*.

Susan Honeycutt Furtwengler, MSN'93, BS'91, is a nurse practitioner at Family Practice of Madison in Alabama.



Geri Reeves, MSN'93, is editor of *Advances in Family Practice Nursing*. She received the VUSN Award for Faculty Achievement in Diversity and Inclusion in June.

Susan Mott-Coles, MSN'93, retired from Vanderbilt at the end of the spring 2018 semester. She had worked with oncology patients since 1987.

Francie Likis, MSN'94, BS'93, received the Frontier Nursing University Nurse-Midwife Award for Distinguished Service to Society in October 2018. She is editor-in-chief of the *Journal of Midwifery and Women's Health*.

Mary Ann McCasland Jessee, MSN'95, received the Christine A. Tanner Scholarly Teaching Award for Journal Article of the Year from the *Journal of Nursing Education*. Her article was later cited in the 2019 National Council of State Boards of Nursing *Environmental Scan*.

Shirley Griffith Viscarello, MSN'95, founded Shirley Delicious Confections, a chocolate and toffee company in Stamford, Connecticut, with her two daughters.

Wendy Johnson Araya, MSN'96, DNP'12, was named the neonatal advanced practice manager for the Monroe Carell Jr. Children's Hospital at Vanderbilt. She has worked at Vanderbilt for over 25 years, starting as a licensed practical nurse in the newborn nursery in 1984.

Linda Beuscher, MSN'96, received the Outstanding Research Podium Presentation Award at the 2018 Gerontological Advanced Practice Nurses Association national conference. She retired as assistant professor at VUSN in July.

Jenny Hannagan Kim, MSN'97, was named a Distinguished Educator in Gerontological Nursing by the National Hartford Center of Gerontological Nursing Excellence and was chosen in November 2018 to be a member of its inaugural Distinguished Educator Class. She received the 2019 DAISY Award for Small Group Facilitator at the MSN Level at VUSN.

Amy Small Culbertson, MSN'98, DNP'11, presented "Treatment resistant and depressive disorder" at the 2019 American Association of Nursing Practitioners conference.

John Killgore, MSN'98, joined the Halifax County (North Carolina) Public Health System in June as a family nurse practitioner.

Norma Wall Krantz, MSN'98, received the 2019 Women's Health Nurse Practitioner Preceptor of the Year Award from VUSN in July.

Rene Love, MSN'98, DNP'10, is a member-at-large of the National Organization of Nurse Practitioner Faculties board of directors.

Diane Rockwell Merrill, MSN'98, presented "Lung cancer screening" at the 2019 American Association of Nursing Practitioners conference.

Sharon Karp, MSN'99, PhD'08, was published in the March issue of *Nursing Clinics*.

Jennifer Ezell Wilbeck, MSN'99, PMC'16, became director of VUSN's Emergency Nurse Practitioner program in June 2018.

Melody Rigenbach Wilkin-son, MSN'99, co-presented "Teaching academics" at the

2019 American Association of Nursing Practitioners conference.

00s

Robert Palmer, MSN'00, PhD'05, BE'98, co-presented a fundamentals of critical care course at the 2019 American Association of Nursing Practitioners conference.

Sheila Ridner, MSN'00, PhD'03, was named a 2019 American Cancer Society ResearchHERS Ambassador in May. Her research on measuring the risk for developing lymphedema appeared this spring in *BusinessWire, HealthDay, Medscape, U.S. News, Yahoo Finance* and other media outlets.

Dawn Vanderhoef, MSN'00, PMC'13, presented "Treatment of psychiatric disorders: A treatment team approach," at the Tennessee Nurse Practitioner Association conference.

Terrah Foster Akard, MSN'01, PhD'08, was named to the 2019 cohort of Vanderbilt University Chancellor Faculty Fellows in May.

Ceree George, MSN'01, is a certified nurse-midwife at CentraCare in Long Prairie, Minnesota.

Colleen Reilly Moss, MSN'01, BS'00, published "Mentoring new graduate nurse practitioners" in the May/June issue of *Neonatal Network: The Journal of Neonatal Nursing*. A neonatal nurse practitioner at Monroe Carell Jr. Children's Hospital at Vanderbilt, she received the DNP Outstanding Student of the Year Award from the University of Tennessee at Chattanooga.

Cara Osborne, MSN'01, joined the faculty of the University of Arkansas College of Education and Health Professions in September 2018.

Heather Quaile, MSN'01, is listed on the ProfNet network website as an expert in women and aging. She is a nurse practitioner at Nore Women's Health in Marietta, Georgia.

Travis Dunlap, MSN'02, successfully defended his dissertation at the University of Tennessee at Knoxville in April.

Tammy Graham, MSN'02, spoke at her alma mater, Beaverton High School in Michigan, for its THINK Big Talk Series connecting students with alumni. She is a nurse practitioner in Saginaw at Covenant Healthcare Regional Neonatal Intensive Care Unit.

Aimee Chism Holland, MSN'02, presented "Office gynecology procedures" at the 2019 American Association of Nurse Practitioners conference.

Adriene Hughes, MSN'02, is a neonatal nurse practitioner at Mednax Inc., in Middle Tennessee, treating neonates to 6 weeks of age in high-risk delivery and throughout their NICU stay. She is also practicing in Houston, Texas, where she is the lead nurse practitioner in a level 2-3 setting.

Jinaki James, MSN'02, is a women's health nurse practitioner at El Centro de Corazon in Houston, Texas.

Caroline Portis-Jenkins, MSN'02, BS'97, co-CEO of Connectus Health, was honored among Women of Influence by the *Nashville Business Journal* in November 2018.

Kiersten Brown-Espaillet, MSN'03, BS'99, was named to the American Heart Association's Greater Southeast Affiliate board of directors for the 2018-19 fiscal year.

Melissa Griswold Davis, MSN'03, is director of West End Women's Health Center and Vanderbilt Nurse-Midwives and Primary Care Melrose.

Laura Beckwith Dotson, MSN'03, is a psychiatric-mental health nurse practitioner at Centerstone in Titusville, Florida.

Suzanne Tilley Hurley, MSN'03, co-CEO of Connectus Health, was honored among Women of Influence by the *Nashville Business Journal* in November 2018.

Rachel McDowell, MSN'03, co-authored "Developing best practices to mitigate opioid abuse is a priority in cancer care," in *Oncology Live* in July 2018.

Annie Moon, MSN'03, received the 2018 Alma Gault Alumni Award for Public Service from VUSN.

Andy Shirley, MSN'03, BS'00, is a nurse practitioner in the neuro ICU at the University of Maryland Medical Center Shock Trauma in Baltimore.

Tanya Sorrell, MSN'03, was promoted to associate professor at the University of Colorado College of Nursing in Aurora. In July, she began a \$5 million, two-year legislative program to train advanced practice providers and assist patients needing substance use treatment in rural areas of Colorado.

Tiffany Street, MSN'03, DNP'18, was promoted to ad-

ministrative director of Vanderbilt Heart and Vascular Institute.

Ty Williams, MSN'03, DNP'12, received the DAISY Award for Small Group Facilitator at the DNP Level at VUSN in June.

Jessica Estes, MSN'04, became the executive director of the Kentucky Board of Nursing in July.

Diana Johnson Oakes, MSN'04, works with inpatient adult diabetes management at Northwestern Medicine in Chicago.

Sarah Halberg Cossette, MSN'05, is assistant vice president of patient care services and interim chief nursing officer at Cancer Treatment Centers of America in Phoenix.

Lisa Lachenmyer, MSN'05, is a pediatric nurse practitioner in gastroenterology at Monroe Carell Jr. Children's Hospital at Vanderbilt.

Heather Hair Meissen, MSN'05, is director of the nurse practitioner/physician's assistant critical care residency program and clinical instructor at Emory University's Nell Hodgson Woodruff School of Nursing, as well as a nurse practitioner in the critical care medical-surgical intensive care unit at Emory University Hospital in Atlanta.

Abby Luck Parish, MSN'05, was featured as a Gerontological Advanced Practice Nurses Association Rising Star on the organization's website in early 2019.

Dot Dunn, MSN'06, received Northern Arizona University's 2019 Research and Creative Activity Award for Most Significant Research/Scholarly Work. She is a widely published

tenured associate professor in the NAU School of Nursing.

Julie McFarlane Hamm, MSN'06, was elected vice president of the Tennessee Nurses Association board of directors in October 2018.

Brandee Madden, MSN'06, completed her doctor of nursing practice degree from the University of Alabama at Birmingham in December 2018.

Beth Coleman Norwood, MSN'06, founded a continuing education company in Nashville called Suture and More, offering workshops such as wound closure, joint reduction and foreign body removal.

Meg Shifrin, MSN'06, received the VUSN Dean's Award for Faculty Achievement in Academic Endeavors in June.

Priscilla Simms-Roberson, MSN'06, received her doctor of nursing practice degree in 2016 from University of Tennessee at Chattanooga. She is an assistant professor of nursing at UTC and was named Outstanding Nursing Faculty Member for the 2017-18 school year.

Cara Calloway Young, MSN'06, PhD'10, was inducted as a Fellow of the American Association of Nursing Practitioners in June.

Carol Ziegler, MSN'06, DNP'12, presented at the Nursing Summit on Environmental Health hosted by the Alliance of Nurses of Healthy Environments in May. She received the VUSN Tradition Meets Innovation Award for Faculty in June.

Tisha Barzyk, MSN'07, DNP'12, is a Nexus legal nurse consultant in Mt. Juliet, Tennessee, specializing in the field of wound man-

agement and wound care cases, and a wound care consultant for Integumentrix.

Rachel Schreier, MSN'07, is an acute care nurse practitioner at Vanderbilt Heart.

LeTizia Baxter Smith, MSN'07, was named an American Nurses Association Minority Fellowship Doctoral Fellow for 2018-19.

Jessica Van Meter, MSN'07, DNP'15, received the 2018 VUSN Alumni Award for National Leadership.

Rose Vick, MSN'07, is on the Tennessee Department of Health's "Healthy Parks, Healthy Persons" initiative in a webinar promoting the program. She received the March of Dimes Tennessee Chapter 2018 Nurse of the Year Award for behavioral health.

April Dunlevy, MSN'08, is a registered nurse at Alaska Heart and Vascular Institute in Anchorage.

Chelsia Harris, MSN'08, was named executive director of the Lipscomb University School of Nursing in Nashville in June.

Lydia Vincent Hathorn, MSN'08, is a women's health nurse practitioner at the Gynecology Specialty Clinic at Parkland Hospital in Dallas.

Todd Isbell, MSN'08, was named chief nursing officer in July for Memorial Health in Savannah, serving 35 counties in southeast Georgia.

Amanda Dean Martin, MSN'08, is chief of advanced practice and clinical integration for the Banner MD Anderson Cancer Center.

Lesley Mathis, MSN'08, is a clinical manager with Care In-

novations. She lives in the Nashville area.

Sonya Moore, MSN'08, is the director of adult performance management and improvement in the Department of Quality, Safety and Risk Prevention at Vanderbilt University Medical Center.

Lisa Blount, MSN'09, is a certified nurse-midwife at Connexus Health in Nashville, where her patients include a large Spanish-speaking population and people from Africa and the Middle East.

Hannah Diaz, MSN'09, is on Nashville Public Television's website as a blogger for Season 8 of "Call the Midwife," which aired March–May.

Susan Hellervik, MSN'09, presented "Nasal cannula and non-invasive ventilation" at the 2019 American Association of Nursing Practitioners conference.

Jennifer Parker Kurkowski, MSN'09, received the 2018 VUSN Alumni Award for Clinical Achievement in Nursing.

Kanah May Lewallen, MSN'09, presented "Delirium across the care continuum" at the 2018 Gerontological Advanced Practice Nurses Association national conference.

Kelly Luskin, MSN'09, is the director of reproductive and women's health for the Tennessee Department of Health.

Katie Stewart Page, MSN'09, was named a Fellow of the American College of Nurse-Midwives at its 2019 national conference. She is a certified nurse-midwife at Centra Medical Group Women's Center in Lynchburg, Virginia.



Avni Cirpili, DNP'13, returned to Nashville in December 2018 to become chief nursing officer for Vanderbilt Psychiatric Hospital and Vanderbilt Behavioral Health.

Bethany Andrews Rhoten, MSN'09, PhD'13, was selected by VUSN doctoral students to receive the Dean Colleen Conway-Welch Award for PhD faculty in August 2018. She was named a Valere Potter Distinguished Faculty Fellow at Vanderbilt in 2019.

Dani Williamson, MSN'09, received the Franklin's Sizzle Award for best family practice in Williamson County (Tennessee). Hers was the only nurse-led practice nominated for the award.

10s

Michelle Hasselblad, MSN'10, became vice president of ambulatory nursing at Vanderbilt University Medical Center in May.

Sharon Holley, DNP'10, is an associate editor of *Advances in Family Practice Nursing*.

Patricia Sengstack, DNP'10, received VUSN's 2018 Dean Conway-Welch Award and was named director of the VUSN Nursing Informatics program in December 2018. In 2019, she co-presented at the American Organization of Nurse Executives annual conference.

Aaron Scott, MSN'10, received the March of Dimes Tennessee Chapter 2018 Nurse of the Year Award for advanced practice.

April Fortenberry, MSN'11, completed the first year as a Fellow in the Duke-Johnson & Johnson Nurse Leadership Program, where she participated in

intensive leadership retreats and distance-based learning activities, executive coaching and a leadership project. She is immediate past president of the Georgia Chapter of the National Association of Pediatric Nurse Practitioners.

Candace Harrington, DNP'11, was chosen in November 2018 by the National Hartford Center of Gerontological Nursing Excellence to be a member of its inaugural Distinguished Educator Class.

Cathy Ivory, PhD'11, presented at the 2019 Association of Women's Health, Obstetric and Neonatal Nurses regional section conference.

Heather Whaley O'Dell, MSN'11, MMHC'16, BA'09, is advanced practice manager for abdominal transplant in the Vanderbilt Transplant Center.

Mary Lauren Whitehead Pfeiffer, MSN'11, and her husband welcomed a baby in November 2018. She was selected by VUSN students to receive the Sara K. Archer Award for the Family Nurse Practitioner specialty during the August 2018 pinning ceremony.

Douglas Smith, MSN'11, is an instructor at VUSN.

Emily Rhea Swett, MSN'11, is a nurse practitioner at Middle Tennessee State University Student Health Services, in Murfreesboro, Tennessee.

Lucy Tucker, MSN'11, completed her doctor of nursing

practice degree at Chatham University in Pittsburgh in December 2018. Her project is “Apneic oxygenation in the emergency department.”

Lauren Barlew, MSN’12, joined the Women’s Surgery and Aesthetics Center in Chattanooga in April as the clinic’s second nurse practitioner.

Imma Bramlage, MSN’12, was featured on Nashville’s WTVF TV in December 2018 for her work with South Sudanese refugees in Uganda.

Carol Ann Moseley Claeyes, MSN’12, is the founder of Strategic Health Care Advisors in Dickson, Tennessee. She volunteers in a rural church health and wellness ministry.

Colleen Clarke-Ariola, DNP’12, was promoted to senior vice president for patient care services at Parker Jewish Institute for Health Care and Rehabilitation in New Hyde Park, New York. She is the co-chair of the New York State Leading Age DNS Council. In 2016, Colleen received the *Queens Courier* Power Women in Business Recognition Award, as well as the National Association for Directors of Nursing Administration in Long-term Care’s Recognition for Excellence in Service and Dedication to the Long-term Continuum.

Janeen Cook, MSN’12, is director of operations at Vil-

lageMD and executive clinical specialist at Syneos Health in Atlanta.

Andrea Fuller, DNP’12, is an instructor at the Medical University of South Carolina College of Nursing in Charleston.

Tamika Hudson, MSN’12, and her husband welcomed a son in May.

LaVonne Johnson, DNP’12, is a provider with DaVita Medical Group in Colorado Springs, Colorado.

Jen Kiggans, MSN’12, will be on the ballot for the Virginia State Senate 7th District in November.

Cathy Maxwell, PhD’12, was named one of three Valere Potter Distinguished Faculty Fellows at Vanderbilt and received the VUSN Dean’s Award for Faculty Achievement in Research Endeavors, both in June.

Kathryn Braulin McNabb, MSN’12, PMC’14, BS’10, is an instructor at VUSN.

Patsy Ramey, MSN’12, has published three articles in epilepsy magazines and presented five posters at the American Epilepsy Society annual conference, where she was inducted as a Fellow two years ago. She works at Vanderbilt University Medical Center.

Mark Reinhardt, DNP’12, delivered the keynote address at the Sigma Theta Tau International Honor Society induction in May 2018, in Corpus Christi. He is an associate professor, chair of the population health and health systems leadership department, and family nurse practitioner program coordinator at Texas A&M University, Corpus Christi.

Lisa Taylor, MSN’12, DNP’14, received the 2018 State Award for Nurse Practitioner Excellence for New Mexico from the American Association of Nurse Practitioners. She is a family nurse practitioner in primary care and diabetes management at the Veterans Administration in Albuquerque.

Brian Widmar, PhD’12, is a member-at-large of the National Organization of Nurse Practitioner Faculties board of directors.

Susie Adams, PMC’13, was named the American Psychiatric Nurses Association Psychiatric Nurse of the Year.

Stacey Browning, MSN’13, DNP’15, is an assistant professor at Middle Tennessee State University in the Department of Nursing and the College of Behavioral and Health Sciences.

Angela Douglas, MSN’13, was honored by the Girl Scouts in May as one of the North East Ohio Women of Distinction for her work mentoring aspiring nurses, completing medical missions and serving as a coach and science olympiad volunteer. She is an assistant lecturer at Cleveland State University and a nurse practitioner at the Cleveland Clinic.

Brittney Goldfarb, MSN’13, is a nurse practitioner in cardiac surgery at Northwestern Memorial Hospital in Chicago.

Karen Hande, DNP’13, was inducted as a Fellow of the American Association of Nursing Practitioners in June.

Christin Huff, MSN’13, is an instructor at VUSN.

Misti Martinez, MSN’13, is a nurse practitioner with Gas-

troenterology and Hepatology Associates in Hendersonville, Tennessee.

Maggie McLoughlin, MSN’13, is a nurse practitioner at Centric Physicians in Boerne, Texas. She provides psychiatric care for a mostly geriatric population in assisted living and skilled nursing facilities.

Kaitlin Neary, MSN’13, moved to Austin, Texas, in November 2018, where she is a heart failure nurse practitioner at Seton Hospital, working on an inpatient heart failure team.

Jessica Rogers Searcy, MSN’13, DNP’15, was selected by VUSN students to receive the Sara K. Archer Award for the Women’s Health Nurse Practitioner specialty during the August 2018 pinning ceremony.

Kathy Davis Yoder, DNP’13, coroner for McLean County, Illinois, gave a presentation to the public in Bloomington in February about the effects of opioid abuse.

Jessica Burke, MSN’14, is a hepatology and liver transplant nurse practitioner for the Henry Ford Health System in Detroit.

Beverly Cotton, DNP’14, was named the director of the Nashville area of the Indian Health Service in February.

Julie Craig, MSN’14, moved to Georgetown, Texas, where she works at Concentra.

Ekam Essien, BS’10, MSN’14, is a pediatric nurse practitioner at Indiana Health Centers in Elkhart.

Brittany Hollibaugh Haskell, MSN’14, received her doctor of nursing practice from the University of Tennessee at Chat-



Imelda Reyes, DNP’12, has been named associate

editor of *Advances in Family Practice Nursing*.



Barbara Wadsworth, DNP'14, was honored as the commencement speaker for the Immaculata University College of Graduate Studies in May in Pennsylvania. She is senior vice president of patient services and the chief nursing officer of Main Line Health in Philadelphia.

tanooga in October 2018. Her project was titled "Bridging the gap: A standardized patient facilitated simulation for behavioral health nurse residents."

Kimberly Hatchel, DNP'14, was named chief nursing officer at Blake Medical Center in Sarasota, Florida, in July.

Christian Ketel, DNP'14, received both the VUSN Ingeborg Mauksch Excellence in Faculty Mentoring Award and the Dean's Award for Faculty Achievement in Clinical Practice in June.

Clint Leonard, MSN'14, is an instructor at VUSN.

Lucas Neufeld, MSN'14, is a wound care consultant for Integumentrix in Nashville.

Kelly Peterson, MSN'14, is a nurse practitioner in the craniofacial/plastic surgery center at Seattle Children's Hospital. She treats both inpatients and outpatients there and in several area clinics.

Jennifer David Ridgway, MSN'14, DNP'17, received the DAISY Award for Small Group Facilitator at the PreSpecialty Level at VUSN in June.

Kristen Hall Riley, MSN'14, is a nurse practitioner in child neurology at the University of Louisville Physicians.

Lauren Skibiell, MSN'14, BA'12, is a registered nurse at the Lucile Packard Children's

Hospital in Palo Alto, California.

Paula Tucker, DNP'14, presented, "Could this headache kill me?" at the 2019 American Association of Nursing Practitioners conference.

Julie Vasher, DNP'14, co-authored "Safety assessment of a large-scale improvement collaborative to reduce nulliparous cesarean delivery rates," published in the April issue of *Obstetrics and Gynecology*, and "Reduction of severe maternal morbidity from hemorrhage using a state perinatal quality collaborative," published in the *American Journal of Obstetrics and Gynecology*.

Lydia Yeager, MSN'14, DNP'16, BA'12, was published in the March issue of *Nursing Clinics*.

Stefani Davis Yudasz, MSN'14, DNP'16, authored a chapter on breast pain in the 2nd edition of *Adult-Gerontology Practice Guidelines*, published in December 2018.

Ashley Bernard, MSN'15, DNP'17, is a nurse practitioner at Centennial Medical Center in Nashville, serving among a team newly tasked with providing cardiology-focused care for acutely decompensated heart failure and cardiogenic shock patients in the cardiac care unit.

Misty Evans, DNP'15, was selected by VUSN students to receive the Sara K. Archer Award for the Pediatric Nurse Practitioner Acute Care specialty dur-

ing the August 2018 pinning ceremony.

Janie Geyer, MSN'15, co-presented at the 2018 Nurse Practitioners in Women's Health conference.

Marshay James, PMC'15, DNP'17, is an instructor at VUSN.

Melissa Kalensky, DNP'15, presented "Referral to emergency medicine" at the 2019 American Association of Nursing Practitioners conference.

Rishi Mistry, MSN'15, was named clinical site director of the Community Health of Central Washington-Yakima Pediatrics in June. He was appointed to the Washington chapter of the American Academy of Pediatrics Board of Trustees as their first nurse practitioner/advanced practice provider board member.

Yasmin Nuru, MSN'15, BA'09, is a family nurse practitioner at Sentara Family and Internal Medicine Physicians, in Williamsburg, Virginia.

JoAnne Phillips, DNP'15, was published in the March issue of *Nursing Clinics*.

Shelza Rivas, MSN'15, DNP'17, BA'12, mentored VUSN PreSpecialty students on a medical mission trip to Guatemala in March.

Karla Schroeder, DNP'15, is manager of advanced practice and advanced practice fellowship director at Stanford Health Care's Center for Advanced Practice in California.

Tamera Thoener, MSN'15, is the 2019 legislative chair-elect on the board of directors of Middle Tennessee Advanced Practice Nurses.

Jodie Ward, MSN'15, earned the doctor of nursing practice from Maryville University in Saint Louis. She was able to implement a practice change at her clinic in Clarksville, Tennessee, based on her DNP project, "Reducing polypharmacy in the elderly by implementing the Beers Criteria during meditation reviews: A retrospective chart review."

Emily Woods, MSN'15, BA'13, is a family nurse practitioner at Joseph Woods, MD, Plastic Surgery, and at Grady Memorial Hospital, both in Atlanta.

Sarah Bochner, MSN'16, BS'15, is a pediatric nurse practitioner specializing in urology at Mount Sinai Hospital in Yonkers, New York.

Rachael Grenfell-Dexter, MSN'16, BA'14, is an acute care nurse practitioner in the neurological intensive care unit at New York University Langone Medical Center.

Mindy Johnson, MSN'16, DNP'18, is an instructor at VUSN.

Rachel Kime, MSN'16, is a pediatric nurse practitioner at the Harrisonburg Community Health Center in Virginia where she sees primarily immigrant and refugee populations, both Medicaid and privately insured.

Jordan Plaxico, MSN'16, BA'14, received the Catherine Hanley Class of 1912 Rising Star Alumni Award from VUSN during Reunion, October 2018.

Sharon Weintraub, MSN'16, is a certified nurse-midwife at Baystate Health in Springfield, Massachusetts.

Shelby Smith Wilcox, MSN'16, is a nurse practitioner in trauma

and acute care surgery at The Queen's Medical Center in Kailua, Hawaii.

Melissa Belluomini, PMC'17, joined After Hours Pediatrics in Albuquerque, New Mexico, in April as a nurse practitioner.

Kaitlin Brown, MSN'17, BA'14, is the nursing and medical assistant supervisor at Janian Medical Care in New York, serving as primary care provider for the currently street homeless and formerly homeless now living in supportive housing.

Margaret Brown, DNP'17, presented "Improving patient health questionnaire (PHQ9) clinician utilization rates in a primary care behavioral health setting" at the 2018 American Psychiatric Nurses Association conference.

Desireé Clement, DNP'17, is coordinator of the dual specialty family nurse practitioner/midwifery Master of Science in Nursing program at Emory University Nell Hodgson Woodruff School of Nursing in Atlanta. She was named a Fellow of the American College of Nurse-Midwives at its 2019 national conference.

Kristin Cummins, DNP'17, was published in the March issue of *Nursing Clinics*.

Daniel Ferguson, MSN'17, joined Bolivar Family Health

Care Center in Missouri as a nurse practitioner in July.

Kristin Gigli, PhD'17, co-authored "PICU provider supply and demand: A national survey," published in *Pediatric Critical Care Medicine* in August 2018.

Chris Harville, MSN'17, is a nurse practitioner II with University of North Carolina Rex Healthcare, working with an interventional cardiologist who does carotid angiograms and complex percutaneous coronary interventions and another who specializes in complex PCI and complex peripheral angiography.

Kimberly Higginbotham, DNP'17, was published in the March issue of *Nursing Clinics*.

Alvin Jeffery, PhD'17, received the Circle of Excellence Award from the American Association of Critical Care Nurses at its National Teaching Institute and Critical Care Exposition in May.

Charlotte Linville, MSN'17, is a pediatric nurse practitioner at University of Florida Health Shands Children's Hospital in Gainesville.

Alexis Myers, MSN'17, BA'14, is a pediatric nurse practitioner fellow in the adolescent medicine department of University of Pittsburgh Medical Center Children's Hospital.

Hannah Nolte, MSN'17, BA'15, is a psychiatric-mental health nurse practitioner with Saint Thomas Medical Partners in Nashville, specializing in adult patients referred for psychiatric evaluation and management for PTSD, depression, anxiety, bipolar disorder and similar illnesses.

Cecilia Nwogu, DNP'17, earned the Outstanding Clinical

Project Poster Presentation Award at the 2018 Gerontological Advanced Practice Nurses Association national conference.

Faye Park, MSN'17, is a psychiatric nurse practitioner at Kennedy Krieger Institute in Baltimore.

Cassandra Thomas Price, MSN'17, is a family nurse practitioner at Community Healthcare Systems, seeing patients in rural communities in Middle Georgia. She and her mother, Elizabeth Thomas, presented "Empowering rural patients towards optimization of health using a patient focused, place-based model of care" at the American Association of Nursing Practitioners conference.

Jose Ramos, MSN'17, joined St. Vincent Heart Institute in Billings, Montana, in August 2018 as a nurse practitioner.

Rebecca Soderlind Rice, MSN'17, DNP'19, is a certified nurse-midwife at Anchorage Women's Clinic.

Jensine Russell, DNP'17, was published in the March issue of *Nursing Clinics*.

Margaret Taylor, DNP'17, presented a poster showcasing her doctor of nursing practice project, "Creating a quality improvement process for midwifery care," at the American College of Nurse-Midwives national conference.

Nicholas Villarreal, PMC'17, is a critical-care nurse practitioner/house officer at Fairview Health Services in the Minneapolis area, managing an inpatient resuscitation team for a 400-bed referral hospital, performing admissions and internal medicine consults, and treating inpatients, regard-

less of service, in the absence of the attending physician.

Marci Zsomboky, PMC'17, DNP'18, is an assistant professor at VUSN.

Jennifer Barut, PhD'18, was named chief executive officer of Haven Behavioral Hospital of Albuquerque, New Mexico.

Kaitlyn Breiten, Ellie Condie (BS'16), Sarah Vaillancourt and Jean Walker, all MSN'18, co-wrote "Successfully managing challenging patient encounters," published in *American Nurse Today* in October 2018.

Kristen Bromaghim, MSN'18, joined the staff of Cherokee Regional Clinic in Iowa as a nurse practitioner in March.

Meaghan Burns, MSN'18, was chosen Provider of the Month in March by her employer, Gateway Community Health Center, in Laredo, Texas.

Bethany Cones, MSN'18, is a nurse practitioner at the Vanderbilt-Ingram Cancer Center Pain and Symptoms Management Program.

Sarah Cox, MSN'18, was named American Psychiatric Nurses Association Board of Directors Scholar in October 2018.

Brooke Faught, DNP'18, received the Founder's Medal for VUSN during Vanderbilt University's graduation exercises in May. She co-presented "Women's sexual health, part 1 and 2," at the American Association of Nursing Practitioners conference.

Kaitlyn Geib, MSN'18, joined the Hillside Health Center in Ukiah, California, as a pediatric nurse practitioner in February.



Gordon Gillespie, DNP'15, was published in *Nursing Clinics'* March issue.

Emily Giometti, MSN'18, is a psychiatric-mental health nurse practitioner at Mile High Psychiatry, an outpatient private practice in Denver.

Drew Herbert, MSN'18, is a family nurse practitioner at Barton Health in South Lake Tahoe, California, focusing primarily on treating patients with opioid use disorder and educating students and clinicians about managing the health crisis.

Jenn Keck, MSN'18, and her husband welcomed a baby in September 2018.

Heath Kohlmeier, MSN'18, joined Tulip Tree Family Health Care in Fort Branch, Indiana, as a family nurse practitioner in February.

Holly Kosir, BA'13, MSN'18, is a pediatric nurse practitioner with Youn and Mannan, LLC, in Baltimore.

Amanda McClure, MSN'18, joined the staff at Mercy Clinic Endocrinology in Fort Smith, Arkansas in May 2019 as a nurse practitioner. She is pursuing the doctor of nursing practice degree at VUSN.

Connie Phillip, MSN'18, is a nurse practitioner at AFC Urgent Care in Anderson, South Carolina, where she sees patients ranging from babies to elderly persons. She serves as the clinic's provider for workers' compensation cases.

Kelsey Pope, MSN'18, is a psychiatric-mental health nurse practitioner at the Vanderbilt University Counseling Center.

Alexa Proctor, MSN'18, joined San Francisco Planned Parenthood in April as a nurse practitioner.

Marguerite Swietlik, DNP'18, co-presented her DNP project, "Decision support to reduce nursing documentation burden," at the 2019 American Organization of Nurse Executives annual conference. She is vice president of nursing informatics and chief nursing informatics officer at Centura Health in Denver.

Sarah Vaillancourt, MSN'18, co-authored "Fat stigma in women's health," published in the *Journal for Nurse Practitioners* in February, and co-presented the topic at the Association of Women's Health, Obstetric and Neonatal Nurses conference.

Joshua Viele, MSN'18, is the director of informatics at HCA in Nashville.

IN MEMORIAM

LaNelle Blackston Baxter, BSN'47, of Augusta, Georgia, May 19, 2019

Anna Ragsdale Gentile, BSN'47, of Napa, California, April 19, 2019

Ruth Phillips Sullivan, BSN'47, of Stone Mountain, Georgia, June 2019

Hazel Young, N'53, Peabody School of Nursing, of Paducah, Kentucky, Jan. 4, 2019

Edwyna Howard Griscom, BSN'55, of Nashville, Dec. 14, 2018

Liz Buchanan Hauer, BSN'55, MLS'66, Huntsville, Alabama, June 7, 2019

Carol Ammons Vance, BSN'55, of Blowing Rock, North Carolina, Aug. 14, 2018

Dorothy Silvis Guidry, BSN'62, of The Villages, Florida, Sept. 9, 2018

Helen Sparkman Eastland, BSN'64, of Nashville, Jan. 6, 2019

Jan Donaldson, BSN'65, of Helena, Montana, Mar. 22, 2019

Sharron Stewart Burch, BSN'66, of Brandon, Mississippi, Sept. 29, 2018

Trish Palmore Westmoreland, BSN'68, of Henderson, Nevada, Jan. 18, 2019

Jill Fishback Chambers, BSN'71, of Nashville, Jan. 17, 2019

Avo Haile Chambers, MSN'72, of Shelbyville, Tennessee, April 4, 2019

Deborah Wade Price, BSN'74, of Spartanburg, South Carolina, Jan. 19, 2019

Shirley Feldkamp Lowman, MSN'76, PhD'84, of Nashville, Mar. 21, 2019

Carol Masters Stoltz, MSN'79, EMBA'89, of Nashville, Jan. 28, 2018

Alice Moffatt Howard, MSN'81, of Memphis, Oct. 19, 2018

Iris Grim, BSN'82, of Murfreesboro, Tennessee, Jan. 30, 2019

Catherine Price McKnight, BSN'83, of Jackson, Tennessee, May 29, 2019

Lea Ann Cook, MSN'89, of Los Angeles, Sept. 4, 2018

Debbie Drake-Davis, MSN'04, DNP'12, of Bowling Green, Kentucky, Nov. 6, 2018

Jane Hipps, MSN'08, of Waynesville, North Carolina, Feb. 6, 2019

Joyce Laben, professor of nursing, emerita, and honorary alumna, of Nashville, June 30, 2019

SEND ALUMNI NEWS AND PHOTOS TO

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