

Winter 2021

THE FRANCES PAYNE BOLTON
SCHOOL OF NURSING
AT CASE WESTERN RESERVE UNIVERSITY

*fore*FRONT

INSIDE:

**Year of the Nurse
in the Era of COVID-19**

Taking Flight



foreFRONT

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About Forefront

This publication is produced for the alumni and friends of the Frances Payne Bolton School of Nursing at Case Western Reserve University. The *Forefront* mission is to inform readers about the school's excellence in nursing science, education and practice and how it impacts daily lives.

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dean's LETTER



THE YEAR OF THE NURSE AND MIDWIFE

We started 2020 with our friends and colleagues from Northeast Ohio health systems, institutions of higher education and professional nursing organizations celebrating the Year of the Nurse. Though the pandemic forced us to reimagine our festivities, we have continued to share daily nursing stories and gather—virtually, of course—to explore nursing research, innovation and big data. Our stories and recorded events can be found on the Northeast Ohio Year of the Nurse website, yon2020neo.com.

FPB NURSING: STRONG TOGETHER

COVID-19 has brought about myriad challenges for our profession as a whole, as well as our faculty and students. So we've created the FPB Nursing: Strong Together campaign, which will support our COVID-19 initiatives, student assistance, research, enhanced technology and simulations, and more.

Your support will make a difference for the nursing school now and in the future. Please consider making a gift online at giving.case.edu/FPBStrong.

To Alumni and Friends of the Frances Payne Bolton School of Nursing,

For the past 18 years, U.S. adults have ranked nursing as the most trusted profession, according to Gallup polling. Throughout 2020—designated as “The Year of the Nurse and the Midwife”—we have consistently demonstrated that this trust is well placed.

Although our profession's resilience has been tested during this time, the commitment, courage and compassion of nurses around the globe is uplifting. Here at Frances Payne Bolton School of Nursing, we continue to advance public health through evidence-based practice, research and innovation. Our faculty have worked tirelessly over their summer to adapt courses to remote formats and provided extra support to their students to help them succeed. Our students and faculty have helped with contact tracing, flu vaccinations, and media campaigns to promote COVID stay-safe guidelines. Through it all, we have continued clinical innovation, research and scholarship: designing age-friendly health systems, identifying early markers of stroke, providing distance caregiving, taking emergency care to the air, and more. You can read about those accomplishments throughout this issue.

In the face of uncertainty and challenge, our school has persevered and continued our mission of educating future generations of nurses in the tradition of leadership, innovation, diversity and service modeled by our school's namesake, Congresswoman Frances Payne Bolton.

This year has tested the limits of us all. The COVID-19 pandemic has upended life as we knew it, but the development and distribution of vaccines gives much hope. As a university community, we made a commitment to take care of ourselves and each other. As we move forward, let's work collectively to promote public health and wellness.

A handwritten signature in black ink that reads "Carol M. Musil". The signature is fluid and cursive.

Carol M. Musil, PhD, RN, FAAN, FGSA
Dean, Frances Payne Bolton School of Nursing
Edward J. and Louise Mellen Professor
Case Western Reserve University

honors and appointments **CELEBRATING RECENT ACHIEVEMENTS OF OUR FACULTY AND STAFF**



Hannoud Al Moghrabi

Hannoud Al Moghrabi, DNP, APRN, WHNP-BC, an instructor, won the Christa Koffel Inspiring New Leader Award at the QSEN Institute’s 2021 International Forum.



Valerie Boebel Toly

Valerie Boebel Toly, PhD, RN, CPNP, FAAN, has been promoted to associate professor with tenure. She has been appointed to the Arline H. and Curtis F. Garvin Professorship in Nursing Excellence.

Earlier this year, she was selected as a 2020 Fellow of the American Academy of Nursing.



Elizabeth Click

Elizabeth Click, DNP, ND, RN, CLE, CWP, has been promoted to associate professor.

Richard Cole, MA, is the new assistant dean for research administration. He assumed responsibility for the administrative operations and strategic initiatives of the center in March.



Mary A. Dolansky

Mary A. Dolansky, PhD, RN, FAAN, is the new Sarah C. Hirsch Professor.



Evelyn Duffy

Evelyn Duffy, DNP, AGPCNP-BC, FAANP, has been promoted to full professor. She is the Florence Cellar Professor of Gerontological Nursing.



Stephanie Griggs

Stephanie Griggs, PhD, RN, joined the school as an instructor May 1. She conducts research focused on sleep and diabetes in young adults.



Ronald Hickman

Ronald Hickman, PhD, RN, ACNP-BC, FNAP, FAAN, the Ruth M. Anderson Endowed Professor and associate dean for research, was selected among 10 Emerging Leaders

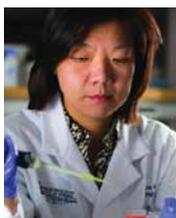
in Health and Medicine Scholar for the National Academy of Medicine—one of just two nurse-scientists ever chosen for the three-year program. He also was appointed to the Board of Directors of the Friends of the National Institute of Nursing Research.



Christine Horvat Davey

Christine Horvat Davey, PhD, BSPS, RN, a VA Quality Scholars Postdoctoral Fellow, earned second place in a PhD student poster competition for the Midwest Nursing Research Society. She

also won the 2020 Research Abstract Award from the American Nephrology Nurses Association.



Chao-Pin Hsiao

Chao-Pin Hsiao, PhD, RN, FAAN, assistant professor, was selected as a 2020 Fellow of the American Academy of Nursing.



Evanne Juratovac

Evanne Juratovac, PhD, RN, assistant professor, serves as the school’s Coronavirus Technology and Pedagogy Faculty Leader. Each

school has a faculty member serving in this role in a special coronavirus-related initiative out of the provost’s office.



Shanina Knighton

Shanina Knighton, PhD, RN, a KL2 Clinical Research Scholar and instructor, was selected to participate in the 2020 Butler-Williams Scholars Program for the National Institutes of Health’s National Institute on Aging.



Deborah Lindell

Deborah Lindell, DNP, MSN, RN, CNE, ANEF, FAAN, has been promoted to full professor. She is the Marvin E. and Ruth Durr Denekas Professor. She has also added

the role of faculty development coordinator to her duties, in addition to service as the assistant director of the MSN/DNP programs.



Amy Lipson

Amy Lipson, PhD, joined the nursing school’s Center for Research and Scholarship as a post-award specialist to expand its services for faculty and postdoctoral fellows conducting externally funded research.

Seunghee Margevicius, PhD, is a staff biostatistician at the Center for Research and Scholarship, where she conducts pre- and post-award statistical consultations.

schooNEWS



Susan Mazanec

Susan Mazanec, PhD, RN, AOCN, FAAN, assistant professor, was selected as a 2020 Fellow of the American Academy of Nursing



Joachim G. Voss

Joachim Voss, PhD, ACRN, FAAN, has been appointed to the Independence Foundation Professorship in Nursing Education. He also recently became chair of the



May L. Wykle

May L. Wykle, PhD, RN, FAAN, FGSA, dean and professor emerita, was an Eight Over 80 honoree by *Crain's Cleveland Business*.



Carol M. Musil

Carol M. Musil, PhD, RN, FAAN, FGSA, dean and the Edward J. and Louise Mellen Professor, was inducted into the International Nurse Researcher Hall of Fame of Sigma Theta Tau International Honor

Society of Nursing.



Grant O'Connell

Grant O'Connell, PhD, was appointed director of the Biomarker and Basic Science Laboratory, overseeing the scientific and administrative oversight of the lab.



Rebecca M. Patton

Rebecca M. Patton, DNP, RN, CNOR, FAAN, who holds the Lucy Jo Atkinson Professorship in Perioperative Nursing and is an assistant professor, won the 2020 Faces of Care

Lifetime Achievement Award from the Greater Cleveland Nurses Association.



Maria Sharron

Maria Sharron was promoted to assistant director of alumni relations.

Maria Stoll, a molecular biologist, joined the Center for Research and Scholarship as the manager of the Biomarker and Symptom Science Laboratory. She manages the day-to-day operations of the school's wet lab facilities.

university's Faculty Senate.

NURSE LEADERSHIP ADVOCATE JOYCE FITZPATRICK AWARDED DISTINGUISHED UNIVERSITY PROFESSORSHIP

Joyce J. Fitzpatrick (MGT '92), PhD, MBA, RN, FAAN, FNAP, has played a crucial role in the development of nursing education at Case Western Reserve University. For her efforts, Fitzpatrick, the Elizabeth Brooks Ford Professor at the Frances Payne Bolton School of Nursing, was awarded the title of Distinguished University Professor—among the highest honors given to faculty—during fall convocation.

A former Frances Payne Bolton School of Nursing dean (1982-1997), Fitzpatrick has made advancing nurse leadership education a centerpiece of her tenure.

"When dean, Dr. Fitzpatrick was a staunch advocate of the Nursing Doctorate program, which was the precursor to the Doctor of Nursing Practice (DNP) program," wrote Dean Carol Musil in her nomination of Fitzpatrick. "Dr. Fitzpatrick innovatively redesigned [what is now] the DNP program, integrating courses in leadership, systems change and finance."

Musil said Fitzpatrick has been instrumental in bolstering the school's dominance in DNP education, with program alumni holding leadership positions in health care, government and nonprofit organizations in the U.S. and around the world.

Fitzpatrick's scope of research includes health care delivery systems, health care public policy and mental health issues, especially depression and suicide.

"The highest honor is to be recognized by one's peers; I am thus deeply honored to be named a Distinguished University Professor at CWRU," Fitzpatrick said. "I expect to continue my leadership legacy through the Marian K. Shaughnessy Nurse Leadership Academy's mission to position the Frances Payne Bolton School of Nursing as the global leadership destination for nurses and the nursing profession."



—Elizabeth Lundblad

FACULTY DISTINGUISHED RESEARCH AWARD WINNER CONTINUES WORK WITH NEW \$2.6 MILLION GRANT



Jaclene A. Zauszniewski, PhD, RN-BC, FAAN

After being named one of four recipients of Case Western Reserve's Faculty Distinguished Research Award in the spring—among the university's highest honors for commitment to discovery—Jaclene A. Zauszniewski (NUR '89; GRS '92, nursing), PhD, RN-BC, FAAN, and her research team netted \$2.65 million to study stress management in caregivers of people with dementia.

The R01 grant from the National Institutes of Health's National Institute of Nursing Research, "Self-Management Interventions:

Considering Needs and Preferences of Dementia Caregivers," continues through January 2024.

Zauszniewski, the Kate Hanna Harvey Professor in Community Health Nursing, has spent her 28-year career at the Frances Payne Bolton School of Nursing establishing herself as a pioneering researcher in psychiatric-mental health nursing and an internationally recognized authority on resourcefulness research and self-management interventions. She has been the principal investigator on 22 research grants, co-investigator on 14, and has led 24 education and training grants for a total funding of nearly \$30 million over her career.

Her latest study—which, because of the COVID-19 pandemic, will use online data collection and technology to provide stress-reducing methods to caregivers of people with dementia—views the act of caring for one with dementia as a career for which the caregiver has not been prepared.

"Given the lengthy downward progression of dementia, caregivers are faced with a long-term commitment to providing care during which they experience seeing a family member transition from independence and self-sufficiency to complete dependency on others in order to have their basic needs met," she said.

Often, Zauszniewski said, caregivers' stress levels peak at three discernable milestones: becoming an in-home caregiver, a care partner with a facility, and a caretaker when the care recipient dies.

"Our goal is to provide supportive intervention for those caring for someone with dementia, particularly during these transitional periods," Zauszniewski said.

—Elizabeth Lundblad

DEVELOPING NURSE LEADERS

Developing Leaders with New Program for Senior Nurse Executives

A year after its announcement, the inaugural class of the Coldiron Senior Nurse Executive Leadership Program at Frances Payne Bolton School of Nursing will launch in March 2021.

The innovative five-part program, designed to enhance and expand the development of senior nurse executive leaders, was created by the School of Nursing's Marian K. Shaughnessy Nurse Leadership Academy in partnership with the American Nurses Association, the American Organization for Nursing Leadership and the Healthcare Financial Management Association.

Through the new initiative, leaders hope "to add value to existing programs for senior nurse executives," said Joyce J. Fitzpatrick (MGT '92), PhD, MBA, RN, FAAN, FNAP, inaugural director of the academy, which was announced in 2018 and supported by a \$5 million gift from Shaughnessy and her husband, Michael.

When the academy was announced, Fitzpatrick thanked donors Arnold and Wanda Coldiron and said she and the academy were "especially indebted" to Marian K. Shaughnessy, who died in February 2020 (see p. 28) and "whose leadership and passion sparked this initiative and carried us forward throughout all phases of our planning."

The program—open to nurse executives with at least five years of experience at the most senior level—is intended to last 15 months, with sessions in Cleveland, Atlanta and Washington, D.C. Due to COVID-19, the 2020 cohort will hold its first class in March virtually. Throughout the program, fellows cover topics such as quality and safety competencies, care coordination, wellness, public communication, executive presence, financial acumen, and understanding and leading change.

Carol M. Musil (NUR '79; GRS '91, nursing), PhD, RN, FAAN, FGSA, dean of the Frances Payne Bolton School of Nursing, said: "This partnership creates unprecedented opportunities for nursing leadership development. It will have a transformative impact on the Coldiron fellows and the future of nursing and health care."

For more information about the academy, contact Megan Juby, associate dean for alumni relations and development, at 216.368.5568.

—Mike Scott



“Racism is structural in nature. It is insidious, and many times we are a part or complicit without our knowledge or intention. So we have to unlearn in a very intentional way what is so much a part of the fiber of how we move every day.”

— Ophelia Byers (NUR '20), DNP, APRN

ADDRESSING RACIAL INJUSTICE

In the days, weeks and months following George Floyd's death under the knee of a Minneapolis police officer, critical conversations—and actions—have taken place surrounding race and injustice in America, including at Case Western Reserve University.

Just days after protests broke out in Cleveland, university leadership sponsored a Day of Dialogue featuring 11 panel discussions and open forums. Topics ranged from campus police and race to student inclusion to addressing health disparities—a panel on which Frances Payne Bolton School of Nursing alumna and KL2 Clinical Research Scholar and instructor Shanina Knighton (GRS '17, nursing), PhD, RN, lent her experience and expertise. (Watch the video at bit.ly/CWRUdialogue.)

In the fall, Ophelia Byers (NUR '20), DNP, APRN, and Germaine Nelson (NUR '17), DNP, MBA, RN, presented their work on structural racism first to fellow Doctor of Nursing Practice graduates and then, more broadly, to Frances Payne Bolton School of Nursing alumni as part of homecoming and reunion weekend. Facilitated by Sonya Moore (NUR '16),



Ophelia Byers
(NUR '20), DNP, APRN



Germaine Nelson
(NUR '17), DNP, RN

DNP, CRNA, an assistant professor in the nursing school, the presentation, “See Us: Unveiling Racism in Organizational Culture & Creating a Vision for Anti-Racism in Leadership Practice,” tackled topics such as identifying the spectrum of racism in organizations, from obvious to obscure; asking better questions of yourself and others in the workplace and beyond; dealing with microaggressions and gaslighting in organizations; and, overall, “unlearning” racist behaviors and striving toward anti-racist environments.

“Racism is structural in nature,” Byers said. “It is insidious, and many times we are a part or complicit without our knowledge or intention. So we have to unlearn in a very intentional way what is so much a part of the fiber of how we move every day.”

Watch the homecoming panel online at bit.ly/SeeUsCWRU. If interested in learning more or to engage in future webinars focused on this or other topics, please contact fbpalumni@case.edu.

—Emily Mayock



EXPANDING STUDENT SCHOLARSHIPS

An additional \$3 million gift from the Ralph T. and Esther L. Warburton Foundation establishes new scholarships across health professions

When Tenelle Clark, a first-generation college student from Summit County, Ohio, began looking for graduate programs in nursing, she didn't consider applying to a private school because of the perceived expense.

But then she learned about Case Western Reserve's scholarships in the health sciences, supported by the Ralph T. and Esther L. Warburton Foundation. Attending the university's Frances Payne Bolton School of Nursing, she learned, would actually cost less than her public-school options.

"It caught me by complete surprise," she said. "It definitely seemed too good to be true."

It wasn't—and Clark went on to earn her Master of Science in Nursing and a post-master's certificate from Case Western Reserve.

Similar student success stories are sure to come, as the Ralph T. and Esther L. Warburton Foundation pledged another \$3 million to the university to establish three endowed scholarships—one each in the School of Medicine, School of Dental Medicine and Frances Payne Bolton School of Nursing. In the nursing school, the Warburton Foundation gift will add \$1 million to the existing Lewis-Schlitz Scholarship Fund in Nursing for students pursuing a graduate-level degree.

The scholarships are intended for students from Stark and Summit counties, with the hope of creating a pipeline of health-care providers to Northeast Ohio hospitals. The scholarships are intended for individuals from middle-income families who

wouldn't qualify for need-based aid yet need tuition support.

This gift follows nearly \$3 million the Warburton Foundation committed in 2015 that built significantly on an earlier scholarship gift—pledged by leaders of the foundation whose parents had a long, extensive connection to the university. The overall support for these scholarships now totals \$6 million.

"We feel that we've honored [our parents] properly by this," said Sally Bonacker Warburton, who leads the foundation with her husband Phillip Warburton.

The family's connection to the university traces back almost 90 years: Phillip Warburton's father, Ralph, graduated from Case Western Reserve's medical school in 1933; Sally Bonacker Warburton's dad, Herbert Bonacker, earned a degree in dental medicine that year. And each of their fathers married a graduate of the Mt. Sinai School of Nursing, a university affiliate at the time, with Warburton marrying Esther Lewis and Bonacker marrying Elisabeth Schiltz.

"The fact that both sets of parents, in one way or another, attended the three schools (medical, dental, nursing) is significant and probably very rare," said Phillip Warburton, foundation president. "My parents were very modest, humble people. They were always looking to help other people, and that's what all these (health) disciplines should be practicing. It's service above self."

—Bill Lubinger

“Distance caregivers experience a tremendous amount of anxiety and distress—often greater than people with cancer themselves.”



Sara L. Douglas, PhD, RN



USING TECHNOLOGY TO LESSEN STRESS

Videoconferencing interventions reduce anxiety, distress in remote caregivers

The COVID-19 pandemic has forced many caregivers to provide care from a distance. At the Frances Payne Bolton School of Nursing, Professor Sara L. Douglas' work focuses on how technology helps distance caregivers connect with ill loved ones in meaningful ways.

At the 2020 conference for the American Society of Clinical Oncology, Douglas, PhD, RN, the Gertrude Perkins Oliva Professor in Oncology Nursing and assistant dean for research at the School of Nursing, shared promising results from a recent study of videoconferencing-inspired stress reduction of individuals who are caring from a distance for people with cancer. Though 20% of caregivers of cancer patients fall into the distance-caregiver category, anxiety and stress interventions for this group have received little attention until now.

“Distance caregivers experience a tremendous amount of anxiety and distress—often greater than people with cancer themselves,” said Douglas, lead author of the study. “With COVID-19, the challenges that distance caregivers face are now the same challenges facing many local caregivers who can't attend their loved ones' appointments. Our video-conferencing intervention shows that it's possible to meaningfully reduce anxiety and distress for distance caregivers through fairly simple technology.”

Defining “distance caregiver” as a person who lives more than one hour from the patient with cancer, the researchers

developed a three-part intervention composed of monthly videoconference coaching sessions with a nurse practitioner or social worker, videoconference participation in patient-oncologist visits, and access to a website designed with distance caregiver-specific resources.

Participants were randomly assigned into groups, each of which received one or a combination of multiple intervention methods.

For the caregivers who received the full intervention (all three parts), 19.2% experienced significantly reduced anxiety and 24.8% reported reduced distress. Of those who received the videoconference patient-oncologist visits and access to the website, 17.3% showed improvements in anxiety scores, and 19.8% reported improvements in distress scores.

“It was a nice result to have to know that the full intervention did the best job of reducing their anxiety and distress,” Douglas said in an interview with *Managed Healthcare Executive*. She added that the results were promising “for organizations that may not have the resources to provide an advanced practice nurse or social worker to do one-on-one counseling or coaching with distance caregivers that even if you brought the videoconference technology in the exam room, that in and of itself could help reduce some of the anxiety and distress that these caregivers had.”

—Elizabeth Lundblad



Grant O'Connell, PhD

BUILDING A BETTER STROKE DIAGNOSIS

Scientists at Frances Payne Bolton School of Nursing lead work to identify biomarkers in blood, revealing often-missed minor strokes

An interdisciplinary group of researchers at Frances Payne Bolton School of Nursing have uncovered a new suite of human blood biomarkers that could someday help emergency clinicians quickly recognize whether someone is experiencing a stroke with a simple blood test.

While a viable test is probably still years away, the researchers have identified new biomarkers whose presence in the blood indicates damage to brain tissue, said Grant O'Connell, PhD, an assistant professor and director of the Biomarker and Basic Science Laboratory at the nursing school.

O'Connell and his colleagues published their findings in *Proceedings of the National Academy of Sciences*. Others on the research team—all students taught by O'Connell in the PhD program at the School of Nursing—were Megan L. Alder, Christine G. Smothers and Julia H. C. Chang.

MAJOR STROKES, MINOR STROKES

The symptoms of a major stroke are touted in the acronym FAST: **F**ace drooping, **A**rm weakness, **S**peech difficulty and **T**ime to call 911.

However, O'Connell said, most strokes cannot be definitively diagnosed until revealed by advanced radiological tests at a hospital, such as an MRI or CT scan.

"You would think that a stroke would be really obvious, and that's true with severe strokes, but most strokes are actually minor (in terms of the initial symptoms)," O'Connell said. "Many people might just think that they're having a bad migraine, so they don't go to the hospital."

More importantly, it can be difficult for health care workers such

as paramedics, nurses and physicians to recognize that a stroke is happening in this group of patients who have less obvious symptoms. Because stroke treatment is time-sensitive, this can lead to life-threatening delays in care.

"If we had a blood test to tell us right away if someone is having a stroke, that could make a huge difference in patient care," O'Connell said.

FINDING NEW BIOMARKERS

The idea of finding biomarkers for brain damage, such as the damage caused by stroke, in the blood is not new. In fact, the problem with advancing the technique was more that the data were old, O'Connell said.

Neurodiagnostic researchers have known for years that if proteins can be identified that are only expressed within the brain, their detection in the blood could indicate that there is damage to the brain tissue.

The school's research team used a custom-developed algorithm to assess gene expression patterns in thousands of tissue samples from the brain and other organs to identify proteins that could serve as more specific biomarkers of neurological damage.

The analysis revealed up to 50 new possible markers, several of which were subsequently measured and successfully detected in the blood of a cohort of patients with stroke, O'Connell said.

"This could open up the door to a whole new wave of biomarker research," he said, "and that could lead to clinically useful tests (if we can) validate the findings."

—Mike Scott

'AGE-FRIENDLY' CARE COMING TO RETAIL CLINICS

The John A. Hartford Foundation awards \$2.44 million to Frances Payne Bolton School of Nursing to enhance age-friendly care at MinuteClinic locations

The Frances Payne Bolton School of Nursing is charting a path toward a more age-friendly health care experience for older adults.

In late 2018, researchers at the school of nursing, working with MinuteClinic—the retail medical clinic of CVS Health—in collaboration with the Institute for Healthcare Improvement (IHI), received a one-year, \$945,000 planning grant from The John A. Hartford Foundation (JAHF) as part of its Age-Friendly Health Systems initiative.

Age-Friendly Health Systems is an initiative of The JAHF and IHI, in partnership with the American Hospital Association (AHA) and the Catholic Health Association of the United States (CHA).

More than two years ago, the nursing school and CVS Health mapped out a plan to enhance care for the increasing number of older adults treated by nurse practitioners and physician assistants at retail clinics. They're now putting that plan into action at 1,100 MinuteClinic locations across the United States, the nation's largest retail ambulatory care network.

Funded by a three-year, \$2.44 million JAHF grant, researchers and planners at the nursing school are working with MinuteClinic to integrate into a clinic visit the "4Ms" framework (What Matters, Medication, Mentation and Mobility)—the age-friendly initiative's cornerstone approach designed to be equally effective in acute care and ambulatory settings.

The team, with assistance from IHI, is working with providers at MinuteClinic to incorporate the age-friendly concepts into their day-to-day care for older adults and track their implementation at all retail locations.

"What this means for the consumer, the

older adult who is coming to the clinic for basic health care, is that he or she will be cared for in a way that honors the specific needs of that population," said Mary Dolansky (GRS '01, nursing), PhD, RN, FAAN, the Sarah C. Hirsh Professor and director of the QSEN (Quality Safety Education for Nurses) Institute at the nursing school, who is leading the project. "What it means for us is that we will be coaching more than 3,000 providers to focus on caring for an older population and measuring competence in that care."

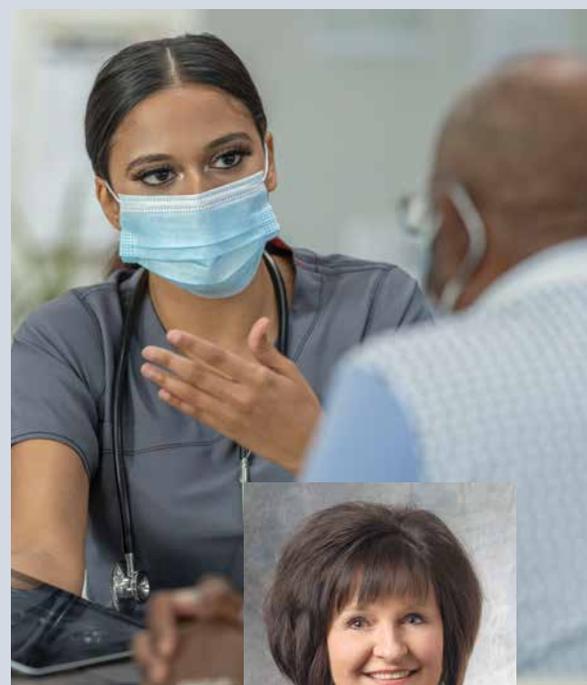
Many of the MinuteClinics' providers are nurse practitioners, she said, giving the Case Western Reserve nursing team particular insight into that work force.

"By applying the 4Ms, MinuteClinic providers will be able to positively impact many of our patients, in a comfortable and familiar setting," said Angela Patterson, chief nurse practitioner officer, MinuteClinic, and vice president, CVS Health. "Through collaboration with The John A. Hartford Foundation, the Frances Payne Bolton School of Nursing, and the Institute for Healthcare Improvement, MinuteClinic will be the largest retail clinic network in the U.S. to adopt the 4Ms system-wide."

WHAT IS 'AGE-FRIENDLY?'

Among the most valuable components of those practices is "spending time finding out what matters to the patient—not just what brought them to the clinic that day, such as a sore throat or cough, but also what really matters most in their life," said Robin Hughes, an adult gerontology primary care nurse practitioner at the nursing school and project manager for the grant.

Hughes said providers would use the Age-Friendly 4Ms Framework, along



Mary A. Dolansky, PhD, RN, FAAN

with the American Geriatrics Society's Beers Criteria, which identifies potentially inappropriate or high-risk medications for older adults, to guide them.

"Some of these medications can cause confusion, sleepiness and even an unsteady gait, which could then lead to a fall and affect their daily routine and what matters to them," Hughes said. "Assessing the 4Ms as a set and acting on findings is part of what it means to provide age-friendly care."

Equipping health care providers—specifically those at retail clinics such as MinuteClinic—to better serve older adults is an industry trend.

"More than 10,000 people turn 65 every day in this country, which is why we need age-friendly care in MinuteClinics and every care setting," said Terry Fulmer, president of The John A. Hartford Foundation. "The outstanding work of the Frances Payne Bolton School of Nursing in partnership with CVS Health is a game-changer for older adults across the country who will get the care they need and deserve."

—Mike Scott

FRANCES PAYNE BOLTON SCHOOL OF NURSING BY THE NUMBERS

Frances Payne Bolton School of Nursing Research and Training Revenue Trends

Fiscal Year: July 1-June 30

FY 2017: \$6,229,871

FY 2018: \$9,743,026

FY 2019: \$10,329,049

FY 2020: \$11,747,447



National Institutes of
Health (NIH) Rankings:

10th

in U.S. schools of nursing:
\$8.6 million in NIH funding
(2019)

Research Activity

July 1, 2019 – June 30, 2020



FUNDS REQUESTED

65 proposals
submitted for
\$51.4 million

Federal Research Proposals Submitted: 34

Non-Federal Research Proposals Submitted: 31

FUNDS RECEIVED

26 proposals
awarded for
\$11.7 million



Federal Research Proposals Awarded:
10 / \$8.6 million

Non-Federal Research Proposals Awarded:
16 / \$3.1 million



93 TOTAL
FACULTY

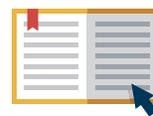
Tenured and Tenure Track: 26

Non-Tenure: 31

Instructors: 36

Faculty Scholarship

Jan. 1 – Dec. 31, 2019



4,165 citations of
faculty publications

254 publications
authored by faculty



43 awards or honors
earned by faculty



28 faculty-led
research projects



14 faculty served on
grant review panels

The following is a list of grants faculty members won between April 1 and Oct. 1, 2020.

Celeste Alfes, DNP, MSN, MBA, RN, CNE, CHSE-A, FAAN

Title: Implementing Simulation and Standardized Patient Initiatives to Enhance Pre-Licensure and Post-Licensure Nursing Psychiatric Mental Health Courses

Granting Agency: Case Western Reserve University

Mary Dolansky, PhD, RN, FAAN

Title: Age-Friendly Health Systems Ambulatory Care Continuum Implementation

Granting Agency: John A. Hartford Foundation

Title: COVID-19 Nurse Education, Practice, Quality and Retention—Registered Nurses in Primary Care

Granting Agency: Health Resources and Services Administration

Stephanie Griggs, PhD, RN

Title: Sleep, Glycemia, and Self-Management in Young Adults with Type 1 Diabetes Mellitus

Granting Agency: National Institutes of Health (NIH)/National Institute of Nursing Research

Title: Sleep, Self-Management, and Glycemia in Emerging Adults with Type 1 Diabetes

Granting Agency: American Sleep Medicine Foundation

Chao-Pin Hsiao, PhD, RN, FAAN

Title: Intramural Research 2020

Granting Agency: NIH/National Institute of Nursing Research

Shanina Knighton, PhD, RN, CIC

Title: Development of a Patient Hand Cleaning and Advocacy System

Granting Agency: Clinical and Translational Science Collaborative of Cleveland

Title: COVID19 Infection Prevention Practice Educational Materials for SLF Target Neighborhoods

Granting Agency: St. Luke's Foundation

Susan M. Ludington, PhD, RN, NM, CKC, FAAN

Title: Diaper Change Stress in Preterm Newborns

Granting Agency: Proctor and Gamble Inc.

Scott E. Moore, PhD, RN, APRN, AGPCNP-BC

Title: Rainbow Connection: Continuity of Care Across the Lifespan for Sexual and Gender Minority Populations

Granting Agency: Clinical and Translational Science Collaborative of Cleveland

Sonya D. Moore, DNP, RN, CRNA

Title: Nurse Anesthetist Traineeship Program FY 2021

Granting Agency: Health Resources and Services Administration

Matthew A. Plow, PhD

Title: CLOSER_MS: Communicating with local or distance caregivers offering support and electronic resources

Granting Agency: Patient-Centered Outcomes Research Institute

Allison Webel, PhD, RN, FAAN

Title: The High-Intensity Exercise to Attenuate Limitations and Train Habits (HEALTH) in Older Adults with HIV

Granting Agency: NIH/National Institute on Aging

Chris Winkelman, PhD, RN, ACNP, FAANP, FCCM, CCRN, CNE

Title: Healthcare Professional Consulting

Granting Agency: Stryker Corp.

Jaclene A. Zauszniewski, PhD, RN-BC, FAAN

Title: Self-Management Interventions Considering Needs and Preferences of Dementia Caregivers

Granting Agency: NIH/National Institute of Nursing Research

Amy Zhang, PhD

Title: Preventive Behaviors, Care Experience, and Health Outcomes of Underserved Cancer Patients During the COVID-19 Pandemic

Granting Agency: Clinical and Translational Science Collaborative of Cleveland

**Total faculty grant funding awarded between April 1 and Oct. 1, 2020:
\$7,391,400**



Year of the NURSE in the Era of COVID-19

In 2019, the World Health Organization Declared 2020 the “Year of the Nurse and Midwife”—a Prediction that Proved Prescient Amid the Pandemic

Janine Galeski has long helped families say goodbye to their loved ones. As a family nurse practitioner on a palliative care team in a Northeast Ohio hospital, Galeski (NUR '12, '14), MSN, MA, RN, FNP-BC, works with patients and their families, trying to ease physical and emotional suffering at the end of life.



Janine Galeski

But the COVID-19 pandemic has changed patient care—adding stress, fear and taking away typical sources of comfort, such as a compassionate touch from a caregiver or a visit from a loved one, according to Galeski, who also is an instructor and preceptor coordinator at Frances Payne Bolton School of Nursing.

Now, she explained: “We help the *one* family member who is allowed to be at the bedside at the end of life to gown into full [personal protective equipment] and stop them from taking their mask off when they are sobbing. We check on family members in the parking lot and keep them informed. We call the brother who is out of state. We hold the phone when the kids are saying goodbye. I have even translated by videoconference to a sister in Germany.”

In early 2019 when the World Health Organization declared 2020 as the Year of the Nurse and the Midwife to celebrate their service and encourage pursuit of the profession, no one could have predicted the extreme changes and challenges nurses would face, or the vital role they would play in helping stop the spread of a worldwide viral outbreak.

But the declaration proved prescient, as nurses around the globe, including at Case Western Reserve University, quickly adapted—whether on the frontlines, in labs or in classrooms—to combat COVID-19 and continue all aspects of their critical work.

STORY BY ELIZABETH LUNDBLAD

PHOTOGRAPHY BY NICHOLAS MCLAUGHLIN/SUMMIT CREATIVE ARTS

Despite the abrupt transition to remote learning, 95% of the Bachelor of Science in Nursing class of 2020 and 100% of the Master of Nursing class of 2020 passed the NCLEX exam on their first attempts.



A COVID-19 EDUCATION

In early March, Case Western Reserve announced a shift to remote learning; what was intended as a brief hiatus from on-campus classes turned into a semester-long switch—and, for many aspects of university courses, one that continues today.

“We had to do a hard pivot in March,” said Carol Musil (NUR '79; GRS '91, nursing), PhD, RN, FAAN, FGSA, dean of the Frances Payne Bolton School of Nursing. “It was a challenge. Our students chose [this school] because of our hands-on curriculum and rigorous clinical experience. We faced some hard truths with remote learning, but I couldn’t be more proud of how the students, faculty and staff persevered through those early days.”

Some class changes were easier than others: Lectures, with some technical support, could transition to Zoom; exams, thanks to online-proctoring systems, could continue as planned. But how do you move the hands-on courses critical to students’ future career success into a virtual environment?

For second-year Master of Nursing (MN) students in a critical care simulation lab led by Donna Thompson, MSN, RN, CCRN, it required a shift in perspective. Typically, they spent 16 hours per week in the nursing school’s Center for Nursing Education, Simulation and Innovation using the ambulance and helicopter simulators. But in the days leading up to the start of remote learning, Thompson, an instructor

and clinical coordinator, rewrote and filmed scenarios using faculty and clinical instructors as the critical team members. The students, then, viewed the online simulations and supplemented with case studies and discussions.

“As nurses, we pride ourselves in being creative problem solvers and adaptable in an ever-changing environment,” Thompson said, “and that is exactly what our students are showing us they can do.”

In the summer, remote classes continued and some MSN students returned to clinical sites. And in the fall when some in-person classes resumed—with seats physically distanced, classroom capacities drastically reduced and masks worn at all times—Frances Payne Bolton School of Nursing students were among the limited number of undergraduates granted on-campus housing because of the importance of completing their 1,300-plus clinical hours.

Junior nursing student Emily Van Pyrz said clinicals helped her maintain a sense of normalcy during an on-campus experience that otherwise looked very different from her first two years at Case Western Reserve.

“While other students had no in-person classes or other reason to leave their room, I have the privilege to go





Megan Foradori, PhD student

Strong Together

The COVID-19 pandemic has shown the importance of joining together—even while apart. The Frances Payne Bolton School of Nursing's Strong Together fund supports critical areas of importance to the school, including:

- the Dean's COVID-19 Initiative Fund,
- a student support fund,
- research support for faculty and students,
- technology and simulation innovation, and
- enhanced community and public health programs.

Join fellow alumni and supporters in contributing to the nursing school's success now and in the future with a gift at giving.case.edu/FPBStrong.

surface or object that has virus droplets on it and then touching their own mouth, nose or possibly their eyes."

Knighton's research focuses on hand hygiene, and specifically the habits of hospital patients. In an article published in February, she and colleagues from Frances Payne Bolton School of Nursing and the Louis Stokes Cleveland Veterans Affairs Medical Center found that many patients assume hand-hygiene products available in hospital settings were meant for health care workers—not for them.

As the pandemic progressed, Knighton produced a series of sharable infographics that outlined steps people can take to reduce the spread of the virus, covering everything from proper care and usage of face masks to effective handwashing techniques and safe use of assistive devices, such as walkers or canes.

"Prevention is better than treatment," Knighton said. "As a scientist, I caution those only thinking of now. We don't know if studies 20 years from now will indicate a higher risk of mortality or chronic conditions discovered or unheard of as a result

of COVID. Practice prevention now to reduce potential consequences later."

CONTINUING RESEARCH DURING A PANDEMIC

While Knighton quickly shifted her work to understand and help stop the spread of the novel coronavirus, the pandemic abruptly changed nearly all research at the university.

As a research-forward school—ranked 10th in National Institutes of Health funding among U.S. nursing schools—Frances Payne Bolton School of Nursing faculty and staff had to quickly reassess their strategies, recalibrate their tools and redeploy assets to continue their research remotely or even pursue new opportunities.

"As COVID started to evolve and become a situation we had to adjust to, it became clear that it wasn't just going to impact us personally, but research and science across the world," said Ronald Hickman Jr. (CWR '00; NUR '06, '13; GRS '08, nursing), PhD, RN, ACNP-BC, FAAN, associate dean for research and the Ruth M. Anderson endowed chair at the nursing school. "This has

made us resilient and adaptive as a research community. Our experience with COVID will forever change how we adjust in the future."

While studying stress on caregivers of technology-dependent children, for example, Valerie Boebel Toly (NUR '90; GRS '09, nursing), PhD, RN, CPNP, FAAN, associate professor and chair of the Arline H. and Curtis F. Garvin Professorship in Nursing Excellence, had to innovate a remote data-collection strategy, mailing wristband devices and sleep log booklets and then developing a protocol and instruction video to assist participants with self-collection of hair cortisol samples.

And as the global pandemic evolved, School of Nursing researchers adapted their work to answer questions about the virus.

Assistant Professor Scott Emory Moore, PhD, APRN, AGPCNP-BC, for one, joined researchers at Indiana University to look at self-management and self-care behaviors and the impact of public health safety interventions such as lockdowns and stay-at-home orders.



Some nurse-scientists joined hundreds of faculty and staff on the university's COVID-19 Task Force to seek innovative research related to the coronavirus. Over the summer, Associate Professor Amy Zhang, PhD, and Research Assistant Robin Rentrope each earned funding from the task force to work on interdisciplinary projects related to underserved cancer patients and mental health during the pandemic, respectively.

"The COVID-19 Task Force has been a vehicle that has brought clinicians and scientists across all disciplines into a shared space to better human health and to gain wellness," said Hickman. "From a research standpoint, everything has been fast paced, but it is remarkable

how researchers pivoted and have begun collaborations that may not have existed prior to the pandemic."

SHARING NURSING STORIES

The COVID-19 Task Force has shown the critical importance of interprofessional work—and of having nurses on teams.

As a PhD student and nurse researcher, Megan Foradori said the pandemic has been a public and powerful reminder of nurses' intellect and commitment to patients at the bedside and beyond.

"I was so touched by the beautiful tributes to nurses, physicians, and all health care providers I saw—from the video clips of clanging pans in New York City to the social media

posts of tearful thanks for helping family members connect with hospitalized loved ones on their darkest days," she said. "The work continues, clearly, but I've never been so proud of nurses and nursing and all those who are fighting the good fight for patients everywhere."

Long before the first COVID-19 cases were confirmed in the U.S., Frances Payne Bolton School of Nursing joined with two dozen Northeast Ohio organizations to celebrate the Year of the Nurse and the Midwife—honoring the incredible work of more than 10,000 nurses in the region and promoting the nursing profession, Musil said. Each day of 2020, a local nurse's story was posted to the Northeast Ohio Year of the Nurse website (yon2020neo.com), sharing everything from their inspiration to become a nurse to the realities of the profession during the COVID-19 pandemic—like Galeski, the palliative care nurse practitioner.

"The Year of the Nurse and the Midwife will be remembered," Musil said, "as a year when nurses rose up globally and made a difference they never could have anticipated."

Temporary Transformation

In the spring, Cleveland Clinic transformed the Sheila and Eric Samson Pavilion at the Clinic and university's joint Health Education Campus into Hope Hospital, a 1,006-bed surge hospital available if COVID-19 cases and hospitalizations spiked.

Ultimately, Ohio's stay-at-home directives and a serious effort to flatten the curve in the summer months meant Hope Hospital never saw patients, and nursing classes resumed in Samson Pavilion in the fall.



D. Todd Smith, PhD, APRN, AGACNP-BC, FNP-C, CFRN, FF/EMT-P

Thirty years ago, **D. Todd Smith, PhD, APRN**, loaded a crash victim into a medical helicopter and helped the flight nurse manage the patient's airway with an endotracheal tube. It was at that moment—thousands of feet above the ground—that Smith found his footing in flight nursing.

Throughout his career, Smith, an Adult Gerontology Acute Care Nurse Practitioner, has been a firefighter, EMT and a flight nurse for hospitals and private-air ambulances. Since fall 2019, he's led the Dorothy Ebersbach Academic Center for Flight Nursing at the Frances Payne Bolton School of Nursing—training nurses and other medical professionals to provide patient care and transport in helicopters and fixed-wing aircraft.

Forefront talked with Smith, director of the flight nursing center and an assistant professor at the nursing school, to discuss his plans for the center and his passion for the high-flying field.

Besides the obvious difference of being airborne, what sets flight nursing apart?

Smith: It's knowing how to take care of the most unstable critical care patient at 3,000 feet in the air, in the dark, wearing night-vision goggles and hoping the helicopter doesn't hit a guide wire or a tree branch, or that nothing happens to the pilot that would cause the helicopter to plummet out of the sky.

But is airborne care all that different?

Smith: The logistics are complex, but the patient care is relatively straightforward.

What special skills do flight nurses need?

Smith: [Nurses] may be amazing in the intensive care unit or emergency room, but when you put them in the snow at night on a country road with a patient in a ditch, having to get that patient on board and take off in 10 minutes—it's not for everyone.

What are the most tense moments?

Smith: Takeoff and landing. No one talks and it's everyone's job—including the flight nurse's—to ensure there are no obstructions. It's all of our jobs not to die. That's the hard reality.

—JIM SWEENEY

TAKING FLIGHT



Inside Samson Pavilion at the Health Education Campus, a flight nursing helicopter and an ambulatory simulator fuel high-fidelity, critical-care transport education.

You became leader of the Dorothy Ebersbach Academic Center for Flight Nursing last fall. What are your plans for the center?

Smith: My goal is to increase the number of students who go through the program. We've evaluated the entire program and are developing a proposal to exponentially increase access and develop a new simulation center with the latest technology.

The center has a helicopter simulator in Samson Pavilion at the Health Education Campus with Cleveland Clinic. Tell us about that.

Smith: It's the fuselage of a retired Sikorsky S-76 [helicopter], and it's the only one of its kind in the country. It's got room inside for five people and ... does a good job of simulating flight. The simulator moves and the views projected on the windows make it seem like it's airborne. It's a valuable tool.

What do you love about being a flight nurse?

Smith: I like being outside the hospital, and I enjoy working with the paramedics and firefighters at accident sites and the doctors at the rural hospitals where we typically pick up patients. Even though you might interact with them for only a few minutes, you quickly form a team that's all about providing the best care for the patient and ensuring everyone's safety.



HOMECOMING *from Home*

LEADERSHIP
LOOKS LIKE
YOU



At Homecoming & Reunion Weekend 2020, Frances Payne Bolton School of Nursing marked record attendance of alumni nationally and internationally—as participants joined the school virtually for lectures, a documentary on the school’s namesake, class gatherings and more.

The format proved so successful that homecoming organizers hope to welcome alumni back in person in fall 2021, but still will deliver some events virtually to help you connect with your alma mater from wherever you’re located.

Among the events from the virtual celebration: the School of Nursing’s Alumni Awards Ceremony, at which school leadership also recognized four outstanding alumnae for their work in the field and beyond.



DISTINGUISHED ALUMNI AWARD

Recognizing alumni who have demonstrated continuous, outstanding, creative and exemplary contributions to the disciplines of nursing and health care or have made noteworthy contributions in related fields throughout their careers.

JUDY E. DAVIDSON (NUR '08), DNP, RN, MCCM, FAAN

Nurse Scientist at University of California San Diego Health

Even before joining Frances Payne Bolton School of Nursing's San Diego Doctor of Nursing Practice cohort, Judy E. Davidson had already made a major impact in the field, developing the first nursing protocol for monitoring neuromuscular blocking agents in the intensive care unit using peripheral nerve stimulation.

Throughout her career, she's focused on family-centered care, developing family-education tools, co-creating the Family-Centered Care Award and leading an interdisciplinary team to write the first national family-centered care guidelines. The systematic review for these guidelines informed her doctoral project, creating a "Facilitated Sensemaking" theory that helps nurses care for families exposed to critical illness. Davidson has co-chaired a task force whose work resulted in the concept now known as Post-Intensive Care Syndrome. And years later, she organized an international group of authors to update the guidelines now endorsed by nine professional organizations.

Davidson's life shifted when nurses in her own organization died of suicide. She began to study the incidence of nurse suicide, developing and testing a model for prevention of nurse suicide that is endorsed by the American Nurses Association (ANA). Her advocacy has resulted in a national effort endorsed by the Tri-Council for Nursing—an alliance of five nursing organizations focused on leadership for education, practice and research—and executed by the ANA to gather resources for nurses regarding evidence-based approaches to suicide prevention, risk detection and mental health treatment.



AWARD FOR EXCELLENCE

Recognizing alumni who demonstrate outstanding leadership and achievement in nursing, and have made a significant contribution in nursing or related areas of health care.

NANCY H. WAGNER (NUR '09), DNP, RN, CNE

Chair and Professor, Department of Nursing, Youngstown State University

Nancy H. Wagner is chair and professor in the Youngstown State University Department of Nursing, where she's been on the faculty for more than 25 years and led the department since 2013.

An alumna of University of Cincinnati, Indiana University and Case Western Reserve University, her career has spanned clinical practice and academia. Her professional career began at Cincinnati Children's Hospital, where she worked with children with cystic fibrosis and their families.

At Youngstown State, Wagner has led the Department of Nursing through approval visits from the Ohio Board of Nursing and two affirmative national accreditation visits. She was instrumental in the creation of the John and Dorothy Masternick Nursing Simulation Lab, which provides nursing students with innovative and interdisciplinary educational strategies. Wagner has received funding for multiple grants, including funds from the Ohio Department of Nursing for program development and expansion, such as the creation of the YSU Doctor of Nursing Practice program for nurse anesthesia students. Wagner has accompanied nursing students on medical missions to Mexico and coordinated a study abroad experience to Israel.

Wagner conducts research related to scenario simulation, transcultural nursing, and disadvantaged mothers and infants. She has presented her work at national and international conferences.



YOUNG ALUMNI AWARD FOR EXCELLENCE

Recognizing outstanding achievement and significant contributions in nursing or related areas of healthcare by alumni early in their careers after graduation from the Frances Payne Bolton School of Nursing.

PAMELA SLAVEN-LEE (NUR '08), DNP, FNP-C, FAANP, CHSE

Clinical Associate Professor and Senior Associate Dean for Academic Affairs, George Washington University School of Nursing

Pamela Slaven-Lee is a clinical associate professor and the senior associate dean for academic affairs at the George Washington University School of Nursing.

Prior to GW Nursing, Slaven-Lee held faculty appointments at Georgetown University and Uniformed Services University of the Health Sciences. She is a Sigma Theta Tau Leadership Academy scholar and a Certified Healthcare Simulation Educator, with expertise in curricular integration of simulation and simulation design and evaluation in advanced practice nursing education. Now, she researches formative simulation assessment models and the impact of simulation-based learning on student outcomes in nurse practitioner education.

Slaven-Lee is a founding board member of Wreaths Across America, a nonprofit organization with a mission of preserving the memories of fallen U.S. service members, honoring those who serve and teaching the value of freedom. She is a family nurse practitioner and fellow in the American Association of Nurse Practitioners.



FRANCES PAYNE BOLTON LEGACY AWARD

Given at the discretion of the dean of the School of Nursing to honor individuals and organizations for their contributions to the school, the profession of nursing and the community at large in the spirit of Frances Payne Bolton—healthcare advocate, philanthropist, congresswoman and namesake of the School of Nursing.

MARIAN K. SHAUGHNESSY (NUR '85, '17), DNP, MSN, RN

Founder, Marian K. Shaughnessy Nurse Leadership Academy at Frances Payne Bolton School of Nursing; Educator, Administrator and Community Leader

The concept for a new nurse leadership academy originated in a “future of nursing” letter Marian Shaughnessy wrote in 2013 for a class at Case Western Reserve. “Now, more than ever,” she wrote, “nurses must seize the opportunity to be not just facilitators of health care but rather leaders in their own right.”

After her graduation, Shaughnessy and her professor, Joyce J. Fitzpatrick, further developed her concept into the Marian K. Shaughnessy Nurse Leadership Academy at Frances Payne Bolton School of Nursing. A friend, colleague and visionary nurse leader, Shaughnessy passed away Feb. 24, 2020.

During her career, Shaughnessy helped launch the national Nurses on Boards Coalition for the American Nurses Foundation to present a nursing perspective to America’s boardrooms. She held leadership positions in a wide number of Cleveland nonprofits and was a member of the board of University Hospitals Cleveland Medical Center and the advisory committee for Notre Dame College’s School of Nursing in South Euclid, Ohio.

Shaughnessy’s nursing career included leadership positions and consulting in perioperative care delivery at Cleveland Clinic and Lakewood Hospital, and in critical care at MetroHealth. She was a member of the American Nurses Association, Association of Operating Room Nurses, American Organization for Nursing Leadership, Association of Leadership Science in Nursing and Sigma Theta Tau.



Paying It Forward

Double alumna and associate professor Valerie Boebel Toly's successful career started with a scholarship

Many Frances Payne Bolton School of Nursing students know Valerie Boebel Toly (NUR '90; GRS '09, nursing), PhD, RN, CPNP, FAAN, for her impact in the classroom, where the associate professor teaches courses on topics such as nursing theory and pediatric primary care.

Others know her for her work as an esteemed researcher, as she studies how to enhance the physical and mental well-being of parents caring at home for children who depend on life-saving medical technology.

But they may not know the double alumna's other contributions to the School of Nursing: Every year since graduating from the Master of Science in Nursing (MSN) program, Toly (NUR '90; GRS '09, nursing) has given to the university's annual fund to support the student experience.

Her reasons for giving to Case Western Reserve are many—but first and foremost because someone else's contributions propelled her career.

"I received a generous award from the Independence Foundation that made it financially possible for me to attend this prestigious university," Toly recalled of the scholarship that allowed her to join the MSN program.

As a graduate student, Toly benefited from "thoughtful and strategic mentorship" with faculty and the opportunity to conduct critical research—experiences that helped her earn a post-graduation position at Vanderbilt University as project director on an R01 grant from the National Institute of Nursing Research (NINR), a division of the National Institutes of Health.

Four years later, Toly returned to

the Frances Payne Bolton School of Nursing as an instructor, teaching in the MSN and Pediatric Nurse Practitioner programs. Over the years, her passion for research was reignited, and she enrolled in the PhD in Nursing program—where, again, she found smart, strong mentors, including current School of Nursing Dean Carol Musil, with whom she still works on research projects.

"They all encouraged and guided me in discovering my life's research mission," said Toly, who holds the Arline H. and Curtis F. Garvin Professorship in Nursing Excellence.

This mission has led to significant findings—and funding, including her current four-year, \$2.2 million grant from the NINR to learn how parents can best deal with the stress of caring for children who must survive on feeding tubes, ventilators and other medical equipment.

Toly's research—on which she regularly incorporates some of the nearly 50 undergraduate and graduate nursing students she has mentored—has had national and international impact, exemplified by her induction in 2020 as a fellow of the American Academy of Nursing.

Yet Toly continually thinks back to where she began at the Frances Payne Bolton School of Nursing—as an MSN student on a scholarship—and how she can help others launch their careers and find their missions.

"CWRU has played a tremendous role in shaping my life and career trajectory," Toly said. "And while I can never repay those faculty members who inspired and helped shape me into the teacher and nurse-scientist I am today, I choose to give whatever I can and pay it forward."

—Emily Mayock

Support Students

To contribute to the annual fund and help current and future Frances Payne Bolton School of Nursing students, visit giving.case.edu/FPBStrong.

A Series of FIRSTS

The School of Nursing's earliest male graduate credits his BSN with launching career success



Russell C. Swansburg got his first nursing job by mail—sight unseen, voice unheard.

It was shortly after World War II, and nurses were in high demand in the United States. Getting a nursing job by mail or phone was “easy,” Swansburg recalled; in fact, Canadian nurses like himself often would fly to the United States, call a local hospital from the airport, and be hired over the phone to launch their careers.

So with his nursing diploma and offer letter in hand, Swansburg traveled from his home in Nova Scotia to Cleveland to work as a staff nurse at University Hospitals.

Before long, his charge nurse—and, it seemed, everyone on his floor—told him about the educational opportunities available next door at Case Western Reserve University.

Swansburg decided to join them, becoming the first male graduate of Frances Payne Bolton School of Nursing in 1952 when he earned his Bachelor of Science in Nursing.

From there, Swansburg's career took off, with a series of quick promotions in hospital settings and then in the U.S. Air Force, where he spent 20 years before moving into a 35-year career in academia. He's published more than 10 books on various aspects of nursing, from team-based

care to leadership, budgeting to strategic career planning.

Swansburg attributed much of his career success to his time at Case Western Reserve: So many opportunities, Swansburg said, opened because he held a bachelor's degree.

It's part of the reason he gives so generously each year to the School of Nursing—the other being his desire to help others, a principle that has been the backbone of his career.

UNLOCKING OPPORTUNITY

Swansburg's entry into the BSN program at the Frances Payne Bolton School of Nursing propelled him into what he recalled as “a top-notch academic program where you had to really study to get through the courses.” It was the place he took his “first real science course” from a faculty member “who knew science backward, forward and upside down.”

Being the only male in the program was unremarkable—save for making newspaper headlines as “Mr. Nurse,” Swansburg recalled.

His degree helped him become charge nurse of a surgical unit at University Hospitals before moving with his wife,

classNOTES

Laurel, to Newburgh, New York. Later, while at a New York State Nurses Association meeting, Swansburg was recruited to join the Air Force—becoming one of the first men to be commissioned in the United States Army Nurse Corps.

While stationed in Germany, Swansburg led the training for all nurses and headed the emergency room. It was the first of a series of promotions in the Air Force that he earned, in small part, because leaders wanted “a person with a baccalaureate degree, and everywhere I went, I was the only one who had one,” Swansburg said. “I’ve always felt that all of this happened to me because I went through the program at Frances Payne Bolton School of Nursing.”

His technical prowess and leadership skills also played heavily into those career advances. Across two decades in the Air Force, Swansburg held a variety of ranks and roles—from lieutenant at Maxwell Air Force Base in Montgomery, Alabama, to a flight nurse in Vietnam, to, finally, chief nurse and colonel at Keesler Medical Center, a military hospital in Biloxi, Mississippi.

TRAINING GENERATIONS OF NURSES

But the constant moves and job changes took their toll on Swansburg. He retired from the military and transitioned into hospital administration and higher education—serving as a professor, administrator and vice president—to give back to the nursing field and help train the next generation of nurses.

Swansburg also taught—and, at age 92, continues to teach—nursing students through his series of books, which he’d started while preparing training manuals for military nurses on providing team-based care.

In fact, those manuals even taught some of his children; two of his three sons pursued careers as nurses. When one son walked into his classroom at University of Texas at Austin and saw the textbook, Swansburg recalled with a laugh, he said, “I can’t get away from him!”

Swansburg donates regularly to the School of Nursing as a way to give back for what he’s earned across his career.

“The education that I got at Frances Payne Bolton,” Swansburg said, “was the kind that made me know how to solve problems and how to make systems work. That’s followed me throughout my career.”

—Emily Mayock

1970s

Richard Padermos (NUR '70) returned to the U.S. after more than 45 years overseas. He worked as a school nurse on an army base in The Republic of Korea for 28 years and then lived in Thailand for almost 14 years during his retirement.

1990s

Bobbie Berkowitz (GRS '90, nursing), PhD, was named one of the American Academy of Nursing’s 2020 Living Legends. Dean Emerita at Columbia University School of Nursing, Berkowitz dedicated her work as a public health nurse to improving public health foundations by implementing sound health policies that reduce inequities and fortify communities. She is the 16th CWRU graduate to be named a Living Legend by AAN.

Adelais Markaki (NUR '92; GRS '92, anthropology), associate professor at University of Alabama at Birmingham, was appointed director for global partnerships and co-director of the Pan American Health Organization/World Health Organization Collaborating Center for International Nursing at UAB School of Nursing. She was also inducted as an American Academy of Nursing Fellow in October 2020.

2000s

LaTonya Martin (NUR '04), DNP, associate professor at Chamberlain College of Nursing, was named president of the Cleveland Council of Black Nurses.

Beth Faiman (GRS '15, nursing), PhD, is editor-in-chief of *Journal of the Advanced Practitioner in Oncology*. Faiman is an adult nurse practitioner in the Department of Hematologic Oncology and Blood Disorders at Cleveland Clinic.

inMEMORIAM

1940s

Audrey J. Booth (NUR '48), 94, of Chapel Hill, North Carolina, died Sept. 29, 2019. She worked at the University of North Carolina Hospital, becoming a specialist in poliomyelitis care during the polio epidemic.

Ruth Burritt Greenbaum (NUR '46), 98, of East Lansing, Michigan, died Aug. 10, 2019. She practiced first as a pediatric nurse and later in family planning and other clinical and research specialties.

Virginia Nachtigall Meckes (NUR '46), 97, of Cabot, Arkansas, died July 29, 2020. She was a beloved wife, mother, grandmother and great-grandmother.

Margaret E. Miller (NUR '44), 100, of Orrville, Ohio, died Feb. 28, 2020. She was a former Girl Scout leader and enjoyed time with her family and volunteering at the Orrville Historical Society.

Dorothy Foisel Raynak (NUR '49), 92, of Parma, Ohio, died May 10, 2020. She was a beloved wife, mother, grandmother and great-grandmother.

Maurine Malster Ruggles (NUR '44), 98, of Chagrin Falls, Ohio, died Jan. 4, 2020. She studied piano in Cleveland with Eunis Podis and Clive Lythgoe, among others. She was an active member and past president of the Fortnightly Music Club of Cleveland.

Marian Laughlin Zechiel (NUR '46), 94, of Delaware, Ohio, died Nov. 25, 2019. She had a nursing career that spanned a variety of settings, including private duty, visiting, hospice, surgical and charge nursing.

1950s

Beatrice Trimble Baez (NUR '59), 84, of Lexington, Kentucky, died Nov. 2, 2019. She served as a nurse in the U.S. Army.

Doris Pohoto Berwaldt (NUR '50), 92, of Painesville Township, Ohio, died April 5, 2020. She worked as a registered nurse at the former Lake East Hospital for 37 years before her retirement in 1987.

Laura Bond Carlson (NUR '54), 87, of Pittsburg, Kansas, died Feb. 28, 2019. She held various staff and administrative positions in community health, obstetric and medical-surgical nursing.

Joan P. Donovan (NUR '55), 88, of Edgewater, Maryland, died March 31, 2020. She worked as a nurse in Cleveland for three years. Then, she met her future husband at a friend's wedding and traveled and moved frequently during his 28-year Naval career.

Patricia Brown Hall (NUR '54), 88, of Coopersville, Michigan, died Jan. 19, 2020. She made her home in Cleveland while working at University Hospitals, eventually becoming head of the LPNs and in charge of training new nurses.

Virginia Wilzbach Hansen (NUR '56), 93, of Calimesa, California, died Aug. 18, 2020. She served in the U.S. Navy, stationed at Mare Island in California as a nurse during the Korean conflict, and then worked for the San Bernardino County Department of Public Health for 22 years until retiring.

Elaine L. Harp (NUR '51), 90, of Payne, Ohio, died Oct. 14, 2019. After enjoying nine years of nursing practice, she returned to Defiance College to earn a teaching certificate in 1960. She cared deeply about her students and was instrumental in increasing the availability of sports to female students.

Karina J. Hawker (NUR '56), 88, of Geneva, Illinois, died Dec. 31, 2019. She practiced nursing for 46 years in Ohio and Massachusetts.

Louisa J. McClurkin (NUR '50), 94, of Burlington, Iowa, died March 30, 2020. She worked as a registered nurse for many years in the California school systems.

Ruth Snure Norczyk (NUR '54), 91, of Frankenmuth, Michigan, died April 18, 2020. She taught nursing at Emory University, Michigan State and Saginaw Valley State University. She succumbed to COVID-19 on her 91st birthday.

Elaine M. Pedder (FSM '53, NUR '54), 88, of Akron, Ohio, died July 8, 2019. She was a registered nurse and worked at University Hospitals.

Ann Sheehan Seline (NUR '58), 84, of Conneaut, Ohio, died Aug. 14, 2020. She worked as a registered nurse before marrying. She spent 30 years in Germany, where she worked as a secretary for the Department of the Army.

Betty Lou Shallcross (NUR '54), 88, of Fort Myers, Florida, died Dec. 31, 2019. She was a loving mother and grandmother. She was passionate about finding a cure for ALS, a disease to which she lost a son.

Patricia A. Simonsen (NUR '57) of North Oaks, Minnesota, died Jan. 16, 2019. She was on the faculty at the University of Wisconsin-Eau Claire in the 1950s and '60s.

Martha A. Small (NUR '58), 84, of New York City, died May 21, 2020. After graduation, she became a respected psychiatric nurse and later received her master's degree in mental health psychiatric nursing from New York University. She was on the faculty and served as chair of the Department of Nursing at Borough of Manhattan Community College, City University.

Jeanne M. Splain (NUR '55, LAW '59), 91, of Cleveland, Ohio, died Jan. 25, 2020. She was a beloved wife, mother, grandmother and great-grandmother.

Diana Dodds Tanke (NUR '53), 90, of Winter Haven, Florida, died January 29, 2020. She was a beloved wife, mother, grandmother and sister.

Marjorie Kopcsik Zeleznik (NUR '59), 86, of Westlake, Ohio, died June 10, 2020. Her career spanned 33 years and included nursing positions at Fairview General Hospital and St. Vincent Charity Hospital, where she later became the director of the Continuing Medical Education program.

inMEMORIAM

1960s

Dawna Cole (NUR '62), 82, of Binghamton, New York, died June 17, 2020. She worked in nursing for a number of years as a flight attendant for United Airlines, which required RNs for certain long flights. She later worked in public relations and fundraising for a number of philanthropic organizations.

Viona L. Congo (NUR '64), 85, of New Waterford, Ohio, died Nov. 24, 2019. She taught nursing in East Liverpool schools before becoming director of hospital education at East Liverpool City Hospital, where she worked until her retirement.

Betty Jo Hurst Gladman Davison (NUR '64), 86, died March 24, 2019. She had a long career at the Akron Health Department, where she was supervisor of Nursing and Child Health Programs and director of Summit County Head Start and the WIC Program.

Marjorie Jean Dreger (NUR '63), 99, died Nov. 12, 2019. A specialist in cardiac care, she devoted her nursing career to serving veterans until her retirement.

Vona Hauck Griggs (NUR '63), 90, of Shaker Heights, Ohio, died Nov. 20, 2019. She served in the U.S. Navy Nursing Corps during the Korean War and later at the U.S. Naval Hospital in San Diego.

Nancy Lester Harig (NUR '60), 82, died July 25, 2019. She worked at the Youngstown Hospital for many years, was the administrator of the Mahoning County Health Department from 1973 to 1977 and was an assistant professor of nursing at Thiel College from 1984 to 2001.

Olive Stonebraker Holt (NUR '62), 86, of Indiana, Pennsylvania, died June 19, 2020. She served as a school nurse and teacher at a mission school for the Navajo Nation, and as a community health nurse in Pennsylvania for many years.

Evelyn L. Jackson (NUR '62), 83, of Shelby, Ohio, died June 28, 2020. She retired from nursing after 30 years in 1992 from Shelby Memorial Hospital. She held numerous positions during her career at Shelby, including head ICU nurse, vice president of nursing and critical care coordinator.

Suzanne B. Levine (NUR '69), 74, of Columbus, Georgia, died Jan. 9, 2020. She and her future husband were in the same biology class at CWRU but didn't officially meet until years later. She loved her family, theater and traveling.

Mary Bowers Manning (NUR '68), 74, of Springfield, Massachusetts, died April 20, 2020. She worked as a labor and delivery nurse for 20 years and earned a master's degree in health services administration in 1988, but much preferred hands-on nursing to management.

Carolyn Hudak Murphy (NUR '66), 80, of Lake Havasu City, Arizona, died March 14, 2020. An expert clinician, educator, and author, she was on faculty at the University of Colorado School of Nursing and the School of Medicine, where she pioneered the Adult Nurse Practitioner (ANP) role by designing and implementing the curriculum for the first ANP program in the United States.

Alice D. Norman (NUR '62, '65), 81, of Chagrin Falls, Ohio, died Oct. 21, 2019. She worked as a clinical nurse specialist at University Hospitals of Cleveland and later specialized in the care of patients with lung disease and with cancer at the VA.

Dianne S. Sheaffer (NUR '66), 83, of Sunbury, Pennsylvania, died Jan. 7, 2020. She served in the U.S. Air Force for 23 years and was awarded the Meritorious Service Medal for Operation Desert Storm. In civilian life, she worked as a community health nurse for the State of Maryland and cared for children with special needs.

Carol Sherrett Ward (NUR '64, '74), 78, of West Union, Ohio, died March 19, 2020. She taught nursing at the University of Cincinnati and Shawnee State University. She also worked as an emergency room nurse for the Adams County Regional Medical Center and Health Department.

1970s

Margaret Blakely Holt (NUR '72, GRS '80), 84, died Sept. 12, 2019. As a nursing professor at Lorain County Community College in Elyria, Ohio, she served as the nursing program coordinator and program developer for Continuing Education for Health Occupations.

Susan M. Klein (NUR '78), 73, of Villa Maria, Pennsylvania, died Oct. 10, 2019. She dedicated herself to public health nursing and the field of gerontology during her 35 years of active ministry.

Clare Kirchner Schuele (NUR '73), 83, of Willoughby, Ohio, died July 11, 2020. She spent her career as a nurse in schools across Cuyahoga County. She was also an expert seamstress and gifted gardener who loved sharing flowers.

Lyn Cooper Tomaszewski (NUR '77), 71, died May 26, 2020. A licensed registered nurse and social worker, she worked in nonprofit planning and management, communications, teaching, and fund development.

1980s

Mary Theresa "Terri" Abraham (NUR '85), 68, died Aug. 20, 2019. Her passion for education led to a lifelong career in cardiac care nursing, where she devoted herself to providing quality health care to patients.

Laura McLane Fox (NUR '80, '88), 64, of Cleveland, died July 15, 2019. She practiced nursing for more than 35 years at Cleveland-area medical facilities, including Margaret Wagner House and University Hospitals Cleveland Medical Center.

inMEMORIAM

Marian Shaughnessy (third from left) with her family at commencement in 2017.

Remembering Alumna, Nurse Leader Marian Shaughnessy

From her own experience as a nurse, spanning bedside to boardroom, Marian Shaughnessy saw firsthand how nurses could help reform and redesign health care to make treating people more patient-centered, cost-effective and accessible—if empowered to do so.

It was while completing her Doctor of Nursing Practice, under the direction of Joyce Fitzpatrick at Case Western Reserve University's Frances Payne Bolton School of Nursing, that Shaughnessy developed an idea for a nurse-leadership academy to develop and support a new generation of leaders in the profession.

And in June 2018, a \$5 million gift from Shaughnessy and her husband, Michael, created the Marian K. Shaughnessy Nurse Leadership Academy at the School of Nursing. "My vision," Marian Shaughnessy told a nursing-school luncheon audience when plans for the academy were announced, "is to transform health care for all populations and to improve the nation's health."

The leadership academy that bears her name—offering promise for enhanced and innovative approaches to health care nationally and globally—becomes part of her legacy.

Shaughnessy, an educator, administrator, community leader and double alumna of the Frances Payne Bolton School of Nursing, died Feb. 24.

"Marian's passion for nursing and quality health care was evident in everything she said and did throughout her career," said Fitzpatrick, the academy's inaugural director, the Elizabeth Brooks Ford Professor of Nursing and dean of the nursing school from 1982-97. "Her dream was to make certain that nurses and nurse leaders were at the center, leading health-care delivery. We are committed to carrying out her dream through the work of the Marian K. Shaughnessy Nurse Leadership Academy."

Marian Kilker Shaughnessy (NUR '85, '17), 65, of Gates Mills, Ohio, died Feb. 24, 2020. Over her career, Shaughnessy held positions as a practitioner, educator and administrator in critical care and perioperative-nursing care. As a traveling nurse, she worked with indigenous populations in Colorado and Alaska and in several acute-care settings in Greater Cleveland. She served on the board of directors of University Hospitals Cleveland Medical Center and the board of trustees for the American Nurse Foundation. At Frances Payne Bolton School of Nursing, her legacy will be remembered through the Marian K. Shaughnessy Nurse Leadership Academy, a concept she envisioned while completing her Doctor of Nursing Practice in an effort to develop and support a new generation of leaders in the profession.

1990s

Nancy Lee Burns Sandrock (NUR '97, '17), 55, of Laredo, Texas, and Phoenix, Arizona, died Sept. 9, 2019. As a midwife for more than 20 years and a labor and delivery nurse prior to that, she shepherded thousands of children into the world.

Jane Ellyn Stearns (NUR '90), 77, of Cleveland Heights, Ohio, died Aug. 30, 2019. She was a dedicated nurse who began her nursing career at age 40. She held positions at Cleveland Clinic, MetroHealth, Menorah Park Home Care and the VNA of Cleveland Hospice.

2000s

Lisa P. Smith (NUR '05, '06), 60, of Danbury, Connecticut, died July 26, 2020. Her career was extensive, and she was a mentor to many. She worked in Greenwich Hospital for many years before becoming director of nursing education and research at Danbury Hospital.

Hands-On Learning Experiences



As typical intensive care units (ICUs) transitioned to ICUs treating critically ill patients with COVID-19 in the spring and summer, Frances Payne Bolton School of Nursing students such as Riley Kenehan stepped up to support patients and health care professionals.

Kenehan, a senior majoring in nursing with a minor in economics, has spent recent months in a Cleveland Clinic Medical ICU, working as a clinical technician with patients who were critically ill with the novel coronavirus. There, Kenehan explained, she provides important patient care from drawing blood to helping patients with their passive and active range of motion activities to rehabilitate them.

“Without my schooling at Case Western [Reserve],” Kenehan said, “I truly would not have been able to do this, and I would not have had the confidence to work in such a critical-care setting.”

It’s that level of confidence that Kenehan hopes to instill in young girls across Northeast Ohio. Since her first year at Case Western Reserve University, Kenehan has led a local Girl Scout troop, overseeing 7- and 8-year-old Cleveland Metropolitan School District students and working to promote an interest in science, technology, engineering and math.

“While it has been a time commitment for sure on top of course work and my jobs, I’ve loved getting to know these kids as people over the years and wouldn’t trade those memories,” Kenehan said.

In addition to the weekly meetings, which moved from on-

campus locations to virtual events in early 2020, she tries to schedule one larger activity each month. Prior to the pandemic, for example, her troop worked on coding projects at a local Microsoft store and visited the International Women’s Air and Space Museum in Cleveland.

Outside of Girl Scouts, Kenehan earned the Veterans Affairs (VA) Northeast Ohio Healthcare System’s “ENRICH” grant, a yearlong fellowship through which recipients conduct research at VA outpatient facilities working with students from different disciplines. Now, she is performing clinical hours at Neighborhood Family Practice as a continuation of the ENRICH grant. She also received a small research grant through Ohio Sen. Sherrod Brown’s office to fund community-based research, mainly focused on primary preventive health care teaching and health promotion for older adults.

The ability to conduct research across a breadth of topics—as early as the first weeks of students’ undergraduate careers, as Kenehan did—is what drew the Lake Forest, Illinois, native to Cleveland—and to Case Western Reserve’s Frances Payne Bolton School of Nursing.

“There are a lot of opportunities available here if you look for them,” Kenehan said. “There is something for everybody in any major, and if you advocate for yourself, you can go to some interesting places.”

—Lauren Maziarz and Elizabeth Lundblad



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