

fore FRONT

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About Forefront

This publication is produced twice a year 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.

Frances Payne Bolton School of Nursing Carol M. Musil, PhD, RN, FAAN, FGSA (PhD '91; MSN '79)

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

The World Health Organization has declared 2020 as the Year of the Nurse and Midwife, and calls on nurses and nursing groups across the world to promote and elevate nursing and midwifery. This designation dovetails nicely with the changes we have seen in the Frances Payne Bolton School of Nursing.

Indeed, 2019 has been a year of change for FPB. We moved into a new location, the Sheila and Eric Samson Pavilion on the Health Education Campus, which we were able to share and explore with alumni and friends at the recent 2019 Homecoming and Reunion Weekend. If you weren't able to join us, walk through the HEC on page 8 for our photo essay feature.

After officially assuming the role of Dean in July 2019, I reflected back on my year as interim dean and how the strategic plan that we as a faculty and staff endorsed in December 2018 helped guide our work this past year. That plan and the current CWRU Think Big strategic planning process have helped me to formalize the direction of the school moving forward. Learn about my plan in "New Nursing School Dean will Unleash the Talents of Others" on page 16.

One thing that has not changed is that our research teams remain in the "old" School of Nursing, and the research enterprise is exciting. In the last year, two of every three grants submitted by FPB researchers received funding. Since our last issue of Forefront magazine went to press, FPB researchers have been awarded more than \$5.4 million to fund critical research that propels nursing excellence. Stats behind our researcher's success, and the full list of grants awarded since spring 2019 can be found on page 26/27.

As the work of the Marian K. Shaughnessy Nurse Leadership Academy continues to infuse the curriculum of our students, our faculty and students have been honored with numerous awards since our last issue. Read about all of the awards received on page 2.

Though 2019 was a big year of change for us at FPB, we're looking forward to embracing 2020's Year of the Nurse and Midwife spirit with gusto. The year 2020 was chosen because it is the 200th anniversary of Florence Nightingale's birth. While much has changed within nursing over time, our graduates remain grounded in the foundations of our profession—basic and sophisticated health care for patients—but are prepared to be leaders and change agents for discovery.

In this issue of Forefront, you'll meet some of our student change agents, Kaitlyn Cantu and Christine Smothers, who were both re-elected to the Board of Directors for the Ohio Student Nurses' Association (page 7). And explore an intriguing partnership between the Cleveland Institute of Art and the School of Nursing made possible by faculty members Drs. Joachim Voss and Irena Kenneley (page 28). There is much to look forward to in this new academic year.

Sincerely,

Carol M. Musil, PhD, RN, FAAN, FGSA (PhD'91; MSN'79)

Dean & Marvin E. and Ruth Durr Denekas Professor

CARUM Munil



Peg DiMarco

Peg DiMarco, PhD, RN, CPNP, FAAN, associate professor, received Ohio's 2019 AANP Nurse Practitioner State Award for Excellence from the American Association of Nurse Practitioners (AANP).



Professor of Nursing,



Joyce J. Fitzpatrick

was inducted as an Honorary Fellow of the American Association of Nurse Practitioners (AANP).



Joachim G. Voss

Joachim G. Voss, PhD, RN, ACRN, FAAN, the Sarah C. Hirsh Professor and director of the PhD in Nursing Program, received the 2019 Frank Lamendola Achievement Award

for Nursing Leadership from the Association of Nurses in AIDS Care (ANAC).



Jaclene A. Zauszniewski, PhD, RN-BC, FAAN, the Kate Hanna Harvey Professor in Community Health Nursing, was appointed Jaclene A. Zauszniewski liaison to the Spiritual Director for the Diocese

of Cleveland Sodality of Catholic Nurses. Zauszniewski also received the Women of Achievement award from the Flora Stone Mather Center for Women at Case Western Reserve University.



Rebecca Darrah

Rebecca Darrah, PhD, associate professor, received a Pilot and Feasibility Award from The Cystic Fibrosis Foundation for "Creating an AGTR2 Reporter Mouse for Therapeutic

Development in Cystic Fibrosis."



Cheryl M. Killion

Cheryl M. Killion, PhD, RN, FAAN, associate professor, was named a member of the Southern Illinois University Edwardsville Alumni Hall of Fame.



Allison Webel

Allison Webel, PhD, RN, FAAN, associate professor, received the R01 Administrative Supplement to develop research on Alzheimer's Disease and Alzheimer's-related

Dementias (ADRD) for "Identifying Non-Pharmacological Strategies to Mitigate Mild Cognitive Impairment in the PROSPER-HIV Study" from the National Institute of Nursing Research National Institutes of Health.



Latina M. Brooks

Latina M. Brooks, PhD, CNP, FAANP, assistant professor and director of the DNP and MSN programs, was inducted as a Fellow of the American Association of Nurse Practitioners (AANP).



Susan Mazanec

Susan Mazanec, PhD, RN, AOCN, assistant professor, received the R37 Early Stage Investigator MERIT Award from the **National Cancer** Institute National Institutes of Health for

"Building Family Caregiver Skills Using a Simulation-Based Intervention for Care of Patients with Cancer."

bricks benches



Andrew P. Reimer

Andrew P. Reimer, PhD, RN, CFRN, assistant professor, received the 2019 John Jordan Award for Excellence in Transport Medicine Journalism from the Air & Surface Transport Nurses

Association (ASTNA). Reimer was also selected as a 2019 Freedman Fellow by the CWRU College of Arts and Sciences, Kelvin Smith Library, Freedman Fellows Endowment.



Valerie Boebel Toly

Valerie Boebel Toly, PhD, RN, CPNP, assistant professor, received the 2019 Excellence in Writing Award for "Mothers' Voices Related to Caregiving: The Transition of a

Technology-Dependent Infant from the NICU to Home" from Neonatal Network Springer Publishing Company.



Shanina Knighton

Shanina Knighton, PhD, RN, instructor and KL2 Clinical Scholar, received the Mentored Career Development Award from the CWRU Clinical & Translational Science Collaborative National Institute of Health.

Knighton was also named a 40 Under 40 Leader in Minority Health for 2019 by the National Minority Quality Forum.



Susan Painter

Susan Painter, DNP,
PMHNP-BC, instructor and
lead faculty of the Family
Systems Psychiatric Mental
Health Program, received the
Opioid Workforce Expansion
Program Health
Professionals Training Grant
from the Health Resources

and Services Administration.



Grant Pignatiello

Grant Pignatiello, PhD, RN, instructor and KL2 Clinical Scholar, received the Mentored Career Development Award from the CWRU Clinical & Translational Science Collaborative National Institute of Health. Pignatiello also received the Young

Alumni Award for Excellence from the FPB Alumni Association.



Evelyn Duffy

Evelyn Duffy, DNP,
AGPCNP, FAANP, associate
professor, was appointed
to the Geriatrics Research,
Education and Clinical
Advisory Subcommittee by the
Northeast Ohio VA Healthcare
System. Duffy also received
the Distinguished Educator in

Gerontological Nursing from the National Hartford Center of Gerontological Nursing Excellence.



Ronald L. Hickman

Ronald L. Hickman, PhD, RN, ACNP-BC, FAAN, associate dean for research and the Ruth M. Anderson Professor of Nursing, was inducted into the Society of Luther Christman Fellows by the American Association for Men in Nursing.



Nathanial Schreiner

Nathanial Schreiner, PhD, RN, assistant professor, was named a Shared Training to Advance Integrity in Research (STAIR) Mentor Fellow by the Office of Research and Technology Management at Case Western Reserve University.



THE POWER OF SPIRITUALITY WITH RESOURCEFULNESS

Spirituality could soon become a third pillar in a trademarked stress-reduction program developed by researchers at the Frances Payne Bolton School of Nursing at Case Western Reserve University.

That's because many of the research subjects who have been learning, using and tracking the effectiveness of the eight tools recommended by nurse-scientist Jaclene Zauszniewski's "Resourcefulness Training" have reported that they've been doing something else to help cope with life's pressures.

They're praying and meditating.

"And they're reporting that it works—especially for those who combine the spiritual component with the other two more established resourcefulness areas we have been teaching," said Zauszniewski, who first began testing her specific intervention program in the late 1990s. Zauszniewski is the Kate Hanna Harvey Professor of Community Health Nursing at the nursing school.

She wrote about adding spirituality to her resourcefulness program in the *Western Journal of Nursing Research*. Her latest research focuses on results from 138 women caregivers of elders with dementia. Co-authors on the paper were fellow Case Western Reserve nursing researchers Christopher Burant and Kayla Herbell.

The first two legs of the program are known as personal resourcefulness (self-help skills) and social resourcefulness (asking others for help). They are essentially a suite of skills that a person can use to combat stress, anxiety, depression, and any number of difficulties to their own benefit and to that of their families.

What sets these tools apart from the raft of self-help practices and therapy available is the decades of rigorous testing done among groups under specific stresses.

Over the last 20 years, Zauszniewski and several collaborators at the nursing school have been studying, testing and refining the elements of the program.

"We know it's successful in addressing things like stress and depressive symptoms, but it is the subjects of our research who are bringing prayer into the program," Zauszniewski said. "They were using the tools of spirituality on their own."



NCI AWARDS \$2.14 MILLION TO SUPPORT FAMILY CAREGIVERS OF PATIENTS WITH CANCER



Susan Mazanec

Patients with head and neck, lung, esophageal, rectal and anal cancers typically undergo rigorous, intense treatment, usually including some combination of radiation, surgery and chemotherapy.

Much of a patient's care occurs in the home. Family members often help manage symptoms and assist with physical needs. But often they

don't feel prepared to tackle such tasks as tube feedings, wound and colostomy care, pain management and ongoing emotional support.

With a \$2.14 million grant from the National Cancer Institute (NCI), researchers at Case Western Reserve University's Frances Payne Bolton School of Nursing are hoping to change that. They will measure whether an approach that uses simulation or experiential learning can effectively teach family caregivers not only the skills to better care for their patient, but for their own emotional and physical health amid such incredible stress.

Family caregivers of patients with cancer play a pivotal role in attaining positive outcomes, but they need support and better preparation for that role, said Susan Mazanec, an assistant professor at the nursing school. Mazanec, a member of the Cancer Prevention Control and Population Research Program at the Case

Comprehensive Cancer Center (CCCC), is leading the study.

"We know that simulation is effective in training health care professionals, but little is known about its effectiveness in training family caregivers," she said. "The intervention is designed for the period of active cancer treatment and immediate post-treatment—a time when the caregiver and patient are most vulnerable."

The intervention, which was designed with oncology clinicians at CCCC, involves three one-on-one sessions between the caregiver and an intervention nurse during a patient's radiation treatments, followed by a telephone contact two weeks post-treatment.

Sessions will address understanding the disease and the patient's experience, caregiver self-care, and common issues following cancer treatment. In addition, caregivers will practice technical and communication skills through simulation experiences that involve working with mannequins or role-play scenarios.

The goals are to improve caregiver physical and emotional well-being, increase confidence for caregiving and improve patient outcomes for health-related quality of life and care during treatment.



WHEN TO TAKE FLIGHT



Andrew Reimer

The increased use of medical helicopters over the last half-century has saved countless lives by quickly transporting patients from trauma to the emergency room (ER) within the so-called "golden hour"—that first hour after a traumatic injury, considered the most critical for successful emergency treatment.

Nevertheless, a growing number of medical experts contend emergency helicopters may be overused in some transfer situations. Their concern: patients stuck with the exorbitant costs for a service that may not have been necessary and isn't fully covered by their insurance.

Assistant professor Andrew Reimer, PhD, RN, CFRN, is leading a study he believes will support a much-needed change in how medical helicopters are used—especially for transfers between hospitals.

"For true emergencies, it is quicker and better to transport someone by air, but that's not the majority of the transfers being made," said Reimer, a longtime flight nurse who has made hundreds of emergency flights before and during his nursing career at Case Western Reserve.

"I have moved a lot of people who didn't necessarily benefit from it, and many of us felt it was too automatic to just make the helicopter transfer; but we didn't have the numbers to back it up," he said. "Now we do, so it's time to re-imagine the way we do non-time-sensitive transports."

Reimer said most previous studies of the issue were "confounded by not having pre-transfer data about the patients." Today, an electronic medical record (EMR) dataset, developed by Reimer with Damon Kralovic, medical director of Critical Care Transport at Cleveland Clinic, has helped advance existing research by having detailed medical conditions of thousands of patients before, during and after being transferred by helicopter from one hospital to another.

They hope to turn that information into a computer-generated checklist to determine which patients will benefit from an air transfer.

"Let's face it: For many, many patients, a \$5,000 ambulance trip is better than a \$50,000 helicopter ride," he said. "So, if we can make better, data-driven decisions about who should be transferred by air and when, it will save money—and save the helicopter resource for when it is needed most."



SIGMA HONORS THREE FPB ALUMNI

During its 45th Biennial Convention this November, Sigma Theta Tau International Society of Nursing (Sigma) honors three alumni from the Frances Payne Bolton School of Nursing, two of whom currently serve on faculty.

Kate Hanna Harvey Professor in Community Health Nursing and double alumna Jaclene A. Zauszniewski, PhD, RN-BC, **FAAN**, will be awarded the Founders Award — Elizabeth McWilliams Miller Award for Excellence in Research.

Associate professor Mary T. Quinn Griffin, PhD, RN, FAAN, ANEF, who is also an MSN and PhD graduate, will receive the Founders Award — Elizabeth Russell Belford Award for Excellence in Education.

Launette Woolforde, EdD, DNP, RN-BC, will receive the Founders Award — Marie Hippensteel Lingeman Award for Excellence in Nursing Practice. The 2010 DNP graduate is vice president of nursing education and professional development at Northwell Health.

NEW LEADERSHIP APPOINTMENTS

A number of current faculty will assume new leadership roles in the coming year.

Diana Morris, PhD, RN, FAAN, FGSA, is the new interim associate dean of academic affairs. She succeeds Mary F. Terhaar, PhD, RN, ANEF, FAAN, who is returning to the faculty as the Arline H. and Curtis F. Garvin Professor of Nursing.

Joachim Voss, PhD, RN, ACRN, FAAN, assumed the role of director of the PhD Program in Nursing. He succeeds Jaclene Zauszniewski, PhD, RN-BC, FAAN, who has led the PhD Program successfully for the past 20 years.

Deborah Lindell, DNP, MSN, RN, CNE, ANEF, FAAN, was named assistant director of the DNP Program. The associate professor is the former director of the Graduate Entry Nursing Program.

Mary Quinn Griffin, PhD, RN, FAAN, ANEF, associate professor, is the new associate dean of global affairs. She also serves as the assistant provost for outcome assessment.

Mary Dolansky, PhD, RN, FAAN, will hold the Independence Foundation Professorship in Nursing Education. The associate professor is also the director of the QSEN Institute.

Ronald L. Hickman, PhD, RN, ACNP-BC, FAAN, associate dean of research and associate professor, has been appointed as the inaugural holder of The Ruth M. Anderson Professorship. Julia Banchette, BSN, RN, CDE, PhD candidate, received the 2019 Rising Star Award from the American Association of Diabetes Educators.

Julie Schexnayder, DNP, MPH, CRNP, PhD student, received a fellowship for "Exploring the Role of PrEP Implementation Strategies in Reducing Disparities to HIV Prevention Services" from the Social Justice Institute at Case Western Reserve University.

Andrew Kociubuk, MN, MSN student, was named to the 2019 Class of APNA Board of Directors Student Scholars Program at the American Psychiatric Nurses Association (APNA).

Arwa Alhamed, PhD, MSN, RN, CPNP, **graduate student**, won the Graduate Student Research Award for Outstanding Poster at the Research ShowCASE Symposium at Case Western Reserve University for her poster, "The Influence of Executive Function, Adaptive Function, Academic Achievement on Health Related Quality of Life in Children with Chronic Kidney Disease."

Christine Smothers, BSN student, won the Oral Presentation in Social Sciences at the Research ShowCASE Symposium at Case Western Reserve University for her presentation, "Bioinformatic Identification of Candidate miRNA Biomarkers for Traumatic Brain Injury."

Mollie Hobensack, BSN student, won the Poster Presentation in Social Sciences at the Research ShowCASE Symposium at Case Western Reserve University for her poster, "Leveraging GIS to Analyze the Incidence of Inter-Hospital Medical Transfers in the U.S."

NURSING STUDENT EARNS PRESTIGIOUS BARRY GOLDWATER SCHOLARSHIP

Senior BSN student Christine Smothers is one of two Case Western Reserve University student recipients of the 2019 Barry Goldwater Scholarship. The other student is William "Sam" Nutt, a biochemistry and Chinese major. It is the first time since 2011 that two Case Western Reserve students have received the award.

The award, established by Congress, recognizes sophomores and juniors with strong academic records who have potential to succeed in careers in mathematics, engineering or the natural sciences. This year, 496 individuals were selected from a pool of more than 5,000 applicants from universities across the country. Nearly all intend to pursue PhDs in their respective fields.

As a nursing major, Smothers does not fit the traditional profile of a Barry Goldwater Scholarship winner. In the award's more than 30-year history, she is just the second student in the nursing field to be selected for the scholarship.

Smothers is a strong believer in the power of having nurses represented in biomedical research, and her research pursuits complement her classroom experiences.

"I've always been excited about how the nursing perspective can inform—and even accelerate—biomedical research. When I saw this opportunity, I realized this could be a way to strengthen the community of nursing researchers," she said.

Since arriving at Case Western Reserve, Smothers has been involved in numerous research disciplines, including biochemistry, biomedical engineering and molecular biology.

Now, she's working at the O'Connell Lab in the Frances Payne Bolton School of Nursing to identify biomarkers for stroke, with the hope of eventually contributing to the development of blood tests for disease.

Smothers was drawn to nursing because of the opportunity to make a difference and have direct interactions with patients—and her research is an extension of that. She knows that, through research, she can make a difference for many patients at once.

In the future, Smothers would like to work toward her PhD and lead a biomedical research team. For now, she's grateful for the recognition from the scholarship

"It's a big sign that I'm on the right path," she said.





TWO NURSING STUDENTS ELECTED TO OHIO STUDENT NURSES' ASSOCIATION BOARD OF DIRECTORS

Fourth-year BSN students Kaitlyn Cantu and Christine Smothers have returned to the Ohio Student Nurses' Association's Board of Directors after being elected again for the 2019-2020 term.

Elected at the OhSNA's 2019 Annual Convention, Cantu serves as OhSNA's health policy and advocacy director, and Smothers as the nominations and elections chair.

This will be Cantu's third year serving on the Ohio board, having previously served as the breakthrough to nursing director (2017-2018) and population and global health director (2018-2019). Cantu is currently serving as the resolutions chair on the National Student Nurses' Association (NSNA) Board, and is vice president of communication on the Undergraduate Student Nurses Association Board at Case Western Reserve.

"Any NSNA member is eligible to propose a NSNA resolution, and Kaitlyn leads the efforts to receive, prepare and pass NSNA resolutions," Smothers said. "In April, Kaitlyn will lead the annual Resolutions Hearings at NSNA's Annual Convention where approximately 400 delegates discuss and vote on NSNA resolutions."

Like Cantu, Smothers isn't new to her leadership role.

"I've served with OhSNA since my freshman year, and Kaitlyn and I have served together on the OhSNA board for two years now," Smothers said. Previously, she served two terms as the health policy and advocacy director, and one as a board member.

During her previous terms in office, Smothers founded a statewide system for OhSNA members to set our organizational agenda by proposing and publishing resolutions.

"I did not expect anything less from either of these outstanding students," said BSN Program Director Amy Bieda, PhD, APRN, PNP-BC, NNP-BC. "They are both on remarkable trajectories and I expect to hear great things about them in the future as professional nurses."

Last year, Smothers also joined Cantu on the NSNA leadership team as the director and chair of the Health Policy and Advocacy Committee.

"In this role, I founded NSNA's first Health Policy Education Task Force, bringing members together from across the country to learn about policy and create policy briefs," Smothers said.

Educational tools launched by these CWRU nursing students are being distributed nationally to NSNA's 60,000-plus members.

"At FPB, our mission is to empower nursing leaders," said School of Nursing Dean Carol Musil, PhD, RN, FAAN, FGSA. "We are thrilled by the accomplishments of Kaitlyn and Christine, and are



BSN students Kaitlyn Cantu, left, and Christine Smothers at the 2019 Ohio Student Nurses' Association Convention.

so pleased they have an opportunity to contribute in such a way to their professional organization."

At the OhSNA 2019 Annual Convention, CWRU's Undergraduate Student Nurses' Association took home awards for Most Engaging Social Media, Most Compelling Newsletter and Empowering Resolutions, Cantu said.

"The Ohio Student Nurses' Association has been so impactful throughout my undergraduate career, and it has shown me, as well as many of my other undergraduate colleagues, how important it is to get involved with shaping the legislation around our future careers," Cantu said about her election win.

"Our association is thrilled to have such energetic and compassionate women and nursing students represent us for the upcoming year," said Alexandria Taylor, OhSNA president, in a letter to the Frances Payne Bolton School of Nursing. "We are positive that they will uphold the mission and values of the Ohio Student Nurses Association as well as their Nursing Programs."

The following is a list of grants that that faculty have won between April 1 and Oct. 10, 2019.

FEDERAL FUNDING - RESEARCH

Researcher: laclene Zauszniewski Title: Tailored Health Self-Management Interventions for Highly Distressed Caregivers: Family Members of Persons

with Dementia

Granting Agency: NIH/NIA Amount: \$400,000

Researcher: Susan Mazanec

Title: Building Family Caregiver Skills Using a Simulation-Based Intervention for Care of

Patients with Cancer Granting Agency: NIH/NCI Amount: \$2,138,102

Researcher: Allison Webel

Title: Identifying Non-Pharmacological Strategies to Mitigate Mild Cognitive Impairment in the PROSPER-HIV Study

Granting Agency: NIH/NIA Amount: \$353,430

Researcher: Allison Webel Title: Exploring Symptom Burden moderation of the Executive Function/Self-

Management Adherence Process in People

Living with HIV/AIDS Granting Agency: NIH/NINR Amount: \$371,509

Researcher: Carolyn Harmon Still Title: Reducing stroke risk in African-

American Men

Granting Agency: NIH/NINR

Amount: \$881,047

Federal Funding - Training

Researcher: Sonya Moore

Title: Nurse Anesthetist Traineeship

Program FY 2020 **Granting Agency: HRSA** Amount: \$38,641

Researcher: Latina Brooks

Title: Nurse Faculty Loan Program (FY19

NFLP)

Granting Agency: HRSA Amount: \$577,819

INTERNAL FUNDING - RESEARCH

Researcher: Marilyn Lotas

Title: Comparison and Evaluation of Two Models of Follow-up with the Families of Children with Elevated Blood Lead Levels **Granting Agency:** CWRU Schubert Center for

Child Studies Amount: \$7,243

Internal Funding - Special

Researcher: Elizabeth Gates Title: Relationships Among Cognitive Function, Sleep Quality, and Selfmanagement Ability at Discharge in Patients with Heart Failure After an Intensive Care Unit Stay

Granting Agency: FPB Alumni Association

Amount: \$1,000

Researcher: Julie Schexnayder

Title: HIV Pre-Exposure Prophylaxis (PrEP): Use of Implementation Interventions in Public Health Sexually Transmitted Infections Clinics and Related PrEP Minority

Trends

Granting Agency: FPB Alumni Association Amount: \$1,000

Researcher: Arlene Travis

Title: Structural Empowerment and Missed

Nursing Care

Granting Agency: FPB Alumni Association

Amount: \$1,000

Total Internal Funding: \$10,243

NON-FEDERAL FUNDING - RESEARCH

Researcher: Joyce Fitzpatrick

Title: Full Practice Authority for Advanced

Practice Nurses

Granting Agency: Koch Foundation

Amount: \$200,000

Researcher: Ronald Hickman

Title: Mitochondrial Bioenergetics and Fatigue in Critically III Adults Weaning from

Mechanical Ventilation

Granting Agency: American Association of

Critical-Care Nurses Amount: \$49,996

Researcher: Andrew Reimer

Title: Establishing the Center for Medical

Transport Statistics

Granting Agency: Case Western Reserve University Freedman Fellows Program

Amount: \$3,100

Researcher: Rebecca Darrah

Title: Creating an AGTR2 Reporter Mouse for Therapeutic Development in CF

Granting Agency: Cystic Fibrosis Foundation

Amount: \$108,000

Researcher: Nathanial Schreiner Title: Exploring Treatment Burden Emotional Regulation, and Adherence in Patients Diagnosed with Chronic Conditions Granting Agency: Sigma Theta Tau

International Amount: \$4,958

Researcher: Grant Pignatiello

Title: A Biobehavioral Exploration of Family

Intensive Care Unit Syndrome **Granting Agency:** American Nurses

Foundation Amount: \$10,000

Researcher: Christine Horvat Davey Title: Genetic Associations of Fatigue in Individuals with End State Renal Disease **Granting Agency:** American Nephrology

Nurses Association Amount: \$5,000

Researcher: Julie Schexnayder

Title: Impelementation Interventions for Pre-Exposure Prophylaxis (PrEP) in Public Health Secually Transmitted Infections Clinics and Related PrEP Minority Trends

Granting Agency: Sigma Theta Tau

International Amount: \$2,500

Researcher: Maryam Hamidi

Title: The Effect of Skin-to-Skin Care on Oral and Gut Microbial Communities of Preterm Infants and Consequent Health Outcomes **Granting Agency:** International Society of Nurses in Genetics

Amount: \$2,000

Researcher: Rebecca Darrah Title: Developing Novel Pulmonary Therapies that are Independent of CFTR Genotype

Granting Agency: Cystic Fibrosis Foundation Amount: \$270,000

Total Grant Awarded Funds from April 1,

2019 through October 10, 2019: \$5,426,345

RESEARCH

IN THE PAST YEAR



2 of every 3 grants

submitted by FPB researchers were funded



RESEARCHERS awarded a total of

\$10,329,049

in funding from **federal and non-federal** granting agencies Of that \$10.3 million, \$4.8 million came from the National Institutes of Health



FPB is

for NIH funding

to nursing schools



Of tenured and tenure track faculty,

100 percent

had at least one publication

Of tenured and tenure track faculty,

100 percent

had their work cited by others



87 percent

of **non-tenure track** faculty had at least one publication

84 percent

of **non-tenure track** faculty had their work cited by others



ICN AND FLORENCE NIGHTINGALE INTERNATIONAL RECOGNIZE FITZPATRICK **WITH AWARD**

Joyce J. Fitzpatrick, PhD, MBA, RN, FAAN, is the 2019 recipient of the International Achievement Award from the International Council of Nurses and the Florence Nightingale International Foundation.

Fitzpatrick, the Elizabeth Brooks Ford Professor at the Frances Payne Bolton School of Nursing and the inaugural director of the school's Marian K. Shaughnessy Nurse Leadership Academy, was chosen unanimously for her contributions in advancing nursing education through research, innovative conceptual models, and theory development, according to the ICN announcement.

"I am indebted to my nurse colleagues throughout the world who have taught me about the human experience and the important work that nurses do to make the world better for those in our care," said Fitzpatrick, who is also a former dean of the school.





ase Western Reserve University and Cleveland Clinic built the Health Education Campus to provide the highest-quality education experience for future health care leaders and to encourage students to learn with and from each other.

"We are poised to build an exceptional future together, advancing both the Frances Payne Bolton School of Nursing and interprofessional research, education and practice," said Carol Musil, Dean and Marvin E. & Ruth Durr Denekas Professor at the School of Nursing.

The main building on the Health Education Campus is the Sheila and Eric Samson Pavilion, a 477,000-square-foot structure where students from the university's schools of nursing, dental medicine, and medicine—including the Cleveland Clinic Lerner College of Medicine. The HEC's other building is the Dental Clinic.

By housing all health sciences students under one roof, and developing some joint courses, the two institutions aim to give students the opportunity to develop a shared language and increased interprofessional understanding and communication methods that are required in the fast-paced field of collaborative health care.

"It's surreal walking in here. I can't believe I get to come to school and study in a space like this," said Emily Van Pyrz, a second-year BSN student.

Learn more about Case Western Reserve's interprofessional education model at case.edu/ipe.































NEW NURSING SCHOOL DEAN WILL UNLEASH THE TALENTS OF OTHERS

Looks ahead to developing strong leaders in the nursing school





eet the new dean of the Frances Payne Bolton School of Nursing: Carol Musil, PhD, RN, FAAN, FGSA. She's an adventurer and a systems thinker who sees the big picture.

Dean Musil's adventurous spirit became obvious to former dean Joyce Fitzpatrick, PhD, RN, MBA, FAAN, when the two traveled to remote villages in Uganda and Tanzania to conduct research on grandmothers raising grandchildren—Musil's area of expertise.

Despite warnings of bandits hiding in ditches along the roads, they undertook "a very long, very bumpy bus ride for several hours. It was hot, and dusty, and the bus had no air conditioning. The whole trip was just a challenge," Fitzpatrick recalls. "But I remember [Musil's] calm demeanor throughout all the hardships."

"Carol has always been a bundle of energy," her husband, Mike Naegele, concurs. "If somebody says, 'Let's do this,' she says, 'Let's go.""

Twenty years ago, Naegele, Musil, and their two children were invited on a trip down the Missouri River. In a group with about a dozen canoes and no cellphones, they made camp every night in the wilderness.

"Carol was immediately up for it," her husband said. "She's always up for new adventures, but she's not reckless. She looks before she leaps."

Now, as the newly installed dean of the nursing school, Musil is ready once again to forge ahead. "I'm excited about the new places and new people with new opportunities to advance the school and nursing profession," she says.

NEW DEAN HITS THE GROUND RUNNING

Musil's long association with the school and her many leadership roles through the years gave her a running start as dean.

She served as interim dean in the 2018-2019 academic year, and is the current holder of the Marvin E. and Ruth Durr Denekas Professorship in Nursing. She served as chair of the CWRU Faculty Senate and also the Faculty Senate Committee on Research; she also chaired the Strategic Planning Committee for the school of nursing before assuming the role of dean.

Musil earned her master's degree and PhD at FPB, and has spent four decades with the school as a student, researcher, faculty member, and respected leader. Her mother-in-law (NURS '40) and son (CAS '15) are fellow CWRU alumni, so her connection to the school and university is broad and deep.

"I have a strong allegiance to the school and I want to see it thrive," she says.

Musil's leadership on the Strategic Planning Committee provided a roadmap for her year as interim dean. Now that she is dean, the plan continues to give her a wide-angle view on how best to guide the school on its path forward. She has seven key goals:

Build Leadership. Musil is excited about the new Marian K.

"I have a strong allegiance to the school and I want to see it thrive."

Shaughnessy Nurse Leadership Academy, which was created to develop leaders in nursing.

"It's helping to reinforce what has made us so highly recognized internationally," Musil says. "There's a great need in hospitals for mid-level and above nurse executives."

She plans to develop the leadership potential not just of students, but of faculty as well. "I will encourage them to explore new ways of teaching and to infuse new ideas into the curriculum," she says. "We have rich resources here at FPB—and by that I mean the school's people. The FPB faculty has a vast amount of talent that I plan to support and nurture." The year 2020 has been designated The Year of the Nurse and Midwife by the World Health Organization, and FPB is spearheading collaborations with regional schools of nursing, hospital partners and others to celebrate nurses and their leadership in healthcare and the broader community.

Elevate FPB's Global Profile. Musil aims to boost FPB's already-strong global presence as well. "The FPB School of Nursing was the only CWRU school in the top 100 of QS rankings," she says. "By securing FPB's place at the forefront, we hope to lead the way for the rest of the university to achieve greater global prominence." At the same time, FPB will be increasing participation in the local community, where the needs for nursing and health care are evident every day. "The school's new location provides many opportunities for students to work with local neighborhoods to identify care needs and provide care to those who have been underserved," Musil added.

Enhance Academic Programs. Musil plans to maintain and build on the solid foundation of academic rigor for which FPB is known. She says: "FPB's MN and BSN programs are both very strong. In fact, this year's entering BSN class is among

the largest and most talented we've ever had, with 118 well-rounded, high-achieving students." She plans to look at the NP, DNP, and PhD programs as well. "Can they be even stronger than they already are?" Musil asks.

Capitalize on the new Health Education Campus.

As interim dean, Musil oversaw the school's smooth transition to its new home at the Health Education Campus about a mile west of its former site. This collaboration between CWRU and Cleveland Clinic houses the university's schools of nursing, medicine, and dental medicine, and Cleveland Clinic Lerner College of Medicine.

The shared space is filled with modern, state-of-the-art simulation labs and high-tech classrooms. It's designed to foster collaboration and bring together future health care leaders across various disciplines.

Even with all the advantages of the HEC, Musil notes, it nevertheless brings a two-campus challenge: "How do we maintain connections, community, and a shared sense of purpose with 20 of FPB's faculty researchers and their teams still at the old building and the rest of us at the new location? Supporting relationships, communicating clear goals, and reinforcing the FPB identity are critical as we evolve through this new phase of the school."

Better Define the School's Interprofessional Education.

The HEC offers ample opportunities for cross-disciplinary education, research, and practice. "Students working together in an environment structured to promote cross-pollination will discover similarities, overlaps, and complementary approaches in their work," Musil says. "We must design FPB's programs to make the most of those opportunities."

Keep FPB's Research Strong. "We have world class faculty tackling significant health care challenges," Musil says. An an example, FPB faculty members are testing interventions

to support caregiving to older persons, those with mental illness, children who are dependent on technology to survive, adults with HIV, and cancer patients, among others. FPB is also expanding its portfolio in the areas of quality and safety across the continuum of care and self-care. "I'm working to develop the school's junior researchers," Musil added. "I plan to increase support for them so FPB can maintain a strong place in NIH rankings."

Support Mental Health. Mental health has been a hotbutton issue in the news and at FPB. Musil highlights research by faculty member Susan Painter, DNP, PMHNP-BC, on expanded training for psychiatric nurse practitioners in dealing with patients struggling with opioid addiction and mental health. "FPB is part of a multi-school team at CWRU to expand training and resources to nurse practitioners and social workers on the front lines of Ohio's opioid crisis," Musil said. While supporting research into mental health, Musil adds that it is also critical to address the well-being of FPB students, faculty and staff. Additional programming is being planned for the FPB community on campus, and the university is making more wellness resources available for the CWRU student population.

To achieve these goals and others, Musil will employ her personal brand of leadership, which she describes as listening to others, seeing the big picture, and encouraging people to expand their horizons.

"I'm excited about the opportunity to bring people together and help lead the school—this wonderful school that I have such a history with—into its next chapter," she said. "I want to create a culture where people feel free to develop the skills and interests that they have."

MUSIL'S HISTORY IN NURSING

As a teenager, Musil aspired to be a writer or scientist but was encouraged to take a more direct career path as a nurse, physical therapist or nutritionist.

At the University of Cincinnati her freshman year, she took a course on nursing theory. "The notion of of the nursepatient relationship and how nurses could help individuals move toward health resonated strongly with me. It served as my beacon to be a nurse scientist," she said.

Later, as Musil found her place as a psychiatric mental health nurse, she knew she had chosen the right direction.

Now Musil focuses her research on grandmothers as caregivers and the impact those responsibilities have on their physical and mental well-being. Specifically, she examines the health of grandmothers who assume full-time guardianship for their grandchildren when their parents cannot care for them for reasons such as drug addiction, poverty, incarceration, or even death.

Frequently referred to as the Grandmother Study, Musil's current clinical trial is supported by a \$2 million NIH grant, and her research in this area has taken place over 20 years with hundreds of families.

Valerie Bobel Toly, a former student of Musil's and now an assistant nursing professor at the school, said she believes Musil's background as a psychiatric nurse honed her listening skills.

"Her ability to actively listen makes her a great dean," Toly said. "She listens to people and always makes thoughtful contributions to conversations. But her goal is to help people see their opportunities and to take the next step to make things happen."

MUSIL EARNS HIGH PRAISE FROM COLLEAGUES

Former dean and Professor Emerita May Wykle, PhD, RN, FAAN, FGSA, knows the many challenges deans face but feels confident Musil is ready. As her mentor, Wykle says one of Musil's strengths "is that she knows how to establish interpersonal relationships. She knows how to assess people and their skills.

"She's been tested already with the transition from the old building to the new Health Education Campus," Wykle continued. "She'll face many more challenges from fundraising to managing the budget to communicating her vision."

Fitzpatrick adds: "She has a deep commitment to Case Western Reserve University and the Cleveland community. I think that is key to the role that she plays as dean. She can advance the school of nursing at the national and global level."

alumniNEWS









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Inside back cover Student Spotlight





BY WILLIAM LUBINGER

Last spring's Commencement was especially busy for the Martin family. So busy that they made special arrangements.

"We're here for the whole day," said Richard Martin a few days before Commencement. "We boarded the dog for two days because of this gig."

"This gig" is an understated description of an event that acknowledges incredibly hard work and high achievement celebrated by 5,000 Case Western Reserve University graduates, guests and university officials, and the Martin family in particular.

Richard Martin and his daughter Sarah both received their degrees that day. His, a Doctor of Philosophy

in Nursing; and Sarah's, a Master of Science in Social Administration with a specialization in school social work from the Jack, Joseph and Morton Mandel School of Applied Social Sciences.

That makes six Case Western Reserve degrees for the Martin family—four alone for Richard (Doctor of Nursing, Master of Business Administration, Doctor of Nursing Practice and now a PhD). Plus there is one each for Siobhan, his wife of 34 years (they met as students at the Frances Payne Bolton School of Nursing in 1983) and a MetroHealth System nurse coordinator, and their daughter Sarah.

Nine, actually, if you count Richard's father, Thomas, who

"Ours is a Case Western Reserve story in multiple chapters."

graduated from the former Case Institute of Technology, and Richard's brother, John, who earned his undergraduate and law degrees from the university.

"Ours," said Richard Martin, a Robert Wood Johnson Foundation Future of Nursing Scholar, "is a Case Western Reserve story in multiple chapters."

They wrote a new chapter this year. All graduates and their families and guests convened in the Veale Convocation, Recreation and Athletic Center for the main ceremony before fanning out on campus and elsewhere across University Circle for separate diploma-award ceremonies by school and college.

Sarah Martin and other Mandel School graduates walked across campus and along the Nord Family Greenway to gather at the Maltz Performing Arts Center at 11:45 a.m. Then, at 2:30 p.m., the Martins hustled back to the Veale Center for the graduate studies diploma ceremony, where Richard received his PhD—finally.

You see, he was first awarded admission to the doctoral nursing program at graduation in 1986. But life—and other career opportunities—kept putting that off.

Martin earned an undergraduate degree in psychology from John Carroll University, but maintained an interest in health psychology, and, in particular, how people cope with chronic diseases and aging. He had never considered nursing, but was nudged toward the field by an advisor who knew where nursing and nursing research were going.

Richard Martin continued with a Doctor of Nursing/ Doctor of Nursing Practice and Master of Business Administration from the Weatherhead School of Management. Along the way, he served in clinical, research and advocacy roles for frail older adults and their families.

He served in a clinical position in behavioral neurology clinics, managed operations of an Alzheimer's research center, was a partner in a regional chain of assisted-living facilities, was executive director of Ohio's largest longterm care advocacy organization and served as a certified financial planner to older clients and their families.

Meanwhile, Sarah Martin is already entrenched in work she loves; the diploma just makes it official. She interned from last August through April this year at Case Elementary (no affiliation with the university) in Cleveland's St. Clair-Superior neighborhood, working with about 275 students from about age 3 to 15 (pre-kindergarten through eighth grade). When her supervisor left the school for another position, she was offered the job.

"I could never picture myself doing anything else," she said, "I get my energy from people, and people deserve someone passionate about what they're doing because they're put in very vulnerable situations and they're forced to trust people. And if it was somebody that didn't care or wasn't passionate, that really could be life-changing in a negative way."

For father and daughter, commencement was lifechanging. For one who is just beginning a career; for another, who has found his way back.

"I've still got plenty of time left, but I've already had a career behind me. A couple of them, and they were good," said Richard Martin, who described his feelings as "a go-for-a-long-walk moment," not a throw-a-bigparty celebration. "It's more of a deep sense of gratitude. Sometimes it takes a long time to find yourself, to figure out where you fit and who you are."

HOMECOMING 2019

















- 1) Sonya Moore, Evelyn Duffy, and Latina Brooks.
- 2) May Wykle, Evelyn Duffy, associate professor, and Dean Carol M. Musil.
- 3) Current BSN student Riley Kenehan presents alumnas with roses of appreciation.
- From left: Mary Lou Esposito Terselic, Margaret Daniels, Kathy Russ Alaolmolki, and Patricia McDonald.
- 5) Colleen Leners and Laura Nosek.
- 6) May Wykle and Diana Morris.
- 7) Evanne Juratovac and Dean Musil.
- 8) Homecoming 2019 current BSN volunteers: Alice Jiang, James Sobieski, Riley Kenehan, Katherine Ives, and Noa Kraus.

classNOTES

1990s

Mylynn Tufte (BSN'95) is the state health officer in the North Dakota Department of Health. In addition to overseeing the Department of Health, she implements state laws governing the department within the guidance of the governor and regulations adopted by the State Health Council.

2000s

Basma Al Yazeedi (MSN'12) was named assistant professor at the Maternal and Child Health Department, College of Nursing, Sultan Qaboos University, where she earned her baccalaureate degree in nursing. She previously worked as a staff nurse in the Neonatal Intensive Care Unit at Sultan Qaboos University Hospital before she was appointed a demonstrator at the University. She earned her PhD from the University of North Carolina-Chapel Hill with a research focus on childhood obesity and graduated in 2018.

Lisa Nummi (DNP'13) was named chief operating officer of Blake Medical Center. In her role, she will be responsible for the day-to-day operation of the hospital. Nummi comes to Blake from HCA's Sunrise Medical Center and Children's Hospital, a 690-bed, acute-care hospital in Las Vegas, Nevada, where she also served as COO.

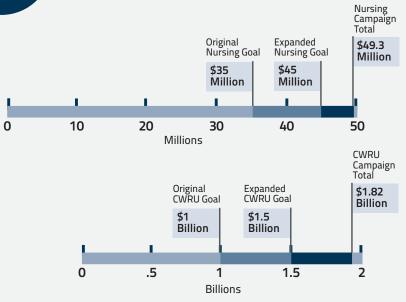
Chelsia Harris (DNP'15), was named executive director of the School of Nursing at Lipscomb University. Previously she was the associate director of nursing for degree development in the Lipscomb College of Pharmacy & Health Sciences. Harris, who helped the university launch its RN-to-BSN program last year, joined the Lipscomb faculty in 2017.

THANK YOU

CWRU's Forward Thinking campaign, launched October 2011 and ended June 2018



The Forward Thinking campaign's fundraising priorities were Capital Projects, Faculty Support, Scholarships, Programs and Annual Fund.





FPB Specific Annual Support 2019

Cash donations totaled \$3,056,830 and just over \$3.2 million in overall fundraising attainment.

44% growth of the Annual Giving program over the last five years

22% growth in giving over last fiscal year a record-breaking 12 months

The **Annual Giving** program provides support for the unrestricted annual fund, current use operating expenses, undergraduate and graduate scholarships and interprofessional education.



13 ALUMNI **BECOME AAN FELLOWS**

This fall, 13 FPB alumni were inducted as fellows of the American Academy of Nursing. They join more than 150 alumni existing fellows.

The newest inductees are:

- Aliza Bitton Ben-Zacharia (DNP'10)
- Joanne T. Clavelle (DNP'12)
- Beth Faiman (PhD'15)
- Mary Joy Garcia-Dia (DNP'15)
- Younhee Kang (PhD'02, MSN'99)
- Colleen A. Leners (DNP'12)
- Victoria Wochna Loerzel (MSN'97)
- Diane Santa Maria (MSN'03)
- Tamara H. McKinnon (DNP'12)
- Patricia A. Sharpnack (DNP'09)
- Sandra L. Siedlecki (PhD'05)
- Clareen A. Wiencek (PhD'08)
- Launette Woolforde (DNP'10)



1940s

Virginia Boardman (MN'46, MSN'66), 97, of Woodstown, New Jersey, passed February 12, 2018. After graduating college in New Jersey, she worked for DuPont during World War II, testing artificial Vitamin D. She decided to pursue her nursing career after the loss of her brother, a test pilot, earning a master in nursing in 1946.

She worked at a community nursing outpost in Tselani, Arizona, serving Navaho Indians, from 1952 to 1959. In 1959, she attended McCormick Theological Seminary in Chicago before returning to her mission in Arizona. In 1964, she returned to FPB, earned her MSN and taught undergraduates at the school from 1966 to 1969. After earning her doctorate in Social Epidemiology from the University of North Carolina, she returned to teaching at FPB until 1983, when she retired to care for a family member in New Jersey.

She was a member of the Cape May Presbyterian Church, where she served as deacon, elder, and Sunday school teacher. She also volunteered at the Cape May Bird Observatory and the Cape May County Historical Museum.

Ruth Burritt Greenbaum (MN'46), 98, of East Lansing, Michigan, passed August 10, 2019. She practiced first as a pediatric nurse and later in family planning, and other clinical and research specialties. While at Case Western Reserve, she met medical student David Greenbaum. They were married in 1947, and remained inseparable until David's death in 2011. She was a founding member of the Joy Luck Book Club, practiced Tai Chi, was a gourmet cook, a lover of nature and master gardener.

Betty Ferris Griffin (Dipl'45), 95, of Freeland, Michigan, passed June 18, 2019. She was preceded in death by her husband of 47 years, Wilbur (Bill) John Griffin. They met and married in Cleveland, Ohio, and after several years moved to Butler, Pennsylvania, where they raised their family. The couple was devoted to each other and their family. She leaves behind her five children, 10 grandchildren and 12 great-grandchildren.

1950s

Elaine Mural Pedder (BSN'54), 88, of Tallmadge, Ohio, died July 8, 2019. She was a retired registered nurse who worked at University Hospitals and is survived by her children, grandchildren and great grandchild.

Martha Ann York Driscol (BSN'56), 87, of Carmel, Indiana, died June 14, 2019. She taught at University of Indianapolis as a professor of nursing until her retirement in 1993. She also worked part-time for Community Hospitals Health Network. Her greatest joys were teaching, gardening, traveling and helping others. She was the mother of three children, seven grandchildren and one great-grandchild.

1960s

Joanne M. Marchione (BSN'61), 86, of Canton, Ohio, died September 6, 2019. Joanne retired after a 25-year career as a professor of nursing from the University of Akron. She had a special fondness for animals, and enjoyed all the games and activities she would plan for her nieces and nephews at family gatherings.

1980s

Laura McLane Fox, (BSN'80, MSN'88), 64, died in Cleveland, Ohio, on July 15, 2019.

For more than 35 years, she practiced nursing at Clevelandarea medical facilities, including Margaret Wagner House and University Hospitals Cleveland Medical Center. A devoted mother and Girl Scout leader, she passed on her love for nature and the outdoors to her children. She enjoyed the Cleveland Orchestra, Playhouse Square, gardening and traveling with her late husband, Jeffrey, and their family.

2000s

Julie Gunnarshaug Stewart (DNP'08), 62, of Stamford, Connecticut, passed July 1, 2019. She started her career at Stamford Hospital and held various positions over 25 years—first as a staff nurse and leaving as an HIV nurse practitioner to pursue a consulting position at Shering Plough. Missing her work with patients, Julie became the director of Clinical Services at the Path Center at Brooklyn Hospital. Finally, following her other passion of teaching, she was a tenured professor of nursing at Sacred Heart University and the program director of the Family Nurse Practitioner and Doctor of Nursing practice programs. A fellow in the American Association of Nurse Practitioners, she provided comprehensive medical and specialty care to patients infected with HIV as a certified HIV Specialist at Southwest Community Health Center in Bridgeport.

student**SPOTLIGHT**







Creatively Expressing Nursing Science



BY MICHAEL SCOTT

Art and science were blended together last spring when students from the Cleveland Institute of Art (CIA) and Case Western Reserve University's Frances Payne Bolton School of Nursing displayed their collaborative artwork interpreting health issues from HIV to bed bugs.

The "Infecting the Human Experience" exhibition at CIA's Ann and Norman Roulete Student + Alumni Gallery featured work from students in Michael Meier's 100 Drawings class. Research from undergraduate nursing students in Irena Kenneley's microbiology class informed the pieces.

"For the artists, the challenge was 'How do I convey a complex idea in a way that will communicate to the person who views it?" said Kenneley, an associate professor at the nursing school. "But for our nursing students, it was about stepping outside of their accustomed ways of learning to doing something ambiguous and uncomfortable—but the razor's edge is where you grow."

About 80 students from Kenneley's class met regularly throughout the winter semester with about 17 art students to come up with the artwork, including fiber art,

paintings, metal etchings and a large sculpture.

This year's project was inspired by a similar collaboration between the two institutions three years ago, led by Professor Joachim Voss. That first project resulted in a series of posters and comic books illustrating various health care topics.

"In both of these, the idea is for our nursing students to begin developing an emotional intelligence, a visual intelligence," Voss said. "In their very ordered world, there will always be one thing that is very 'un-ordered,' and that is the patient."

Kenneley agreed, saying that an experience like this may be one of the few times the nursing students are stepping outside the more analytical and regimented teaching and learning methods of nursing education.

"There's not a textbook for this," she said. "But we believe this is important, nonetheless."

Web Extra from the Cleveland Institute of Art vimeo.com/333367008



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2 Year of the Nurse & Midwife



The World Health Organization has declared 2020 as the Year of the Nurse and Midwife. FPB is partnering with higher education institutions and partner health systems across Northeast Ohio to host regional events that highlight strength of Ohio nurses. Amplify your nursing voice and join us in the celebration.

Contact Maureen Kendel, mtr2@case.edu to learn how to get involved with FPB's 2020 Year of the Nurse and Midwife initiatives.

