Moving in Together:
Nursing School’s New Home Will Break Down the Silos

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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.

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Dear Alumni and Friends:

The other day I was glancing through a history of the school, written by Margene O. Faddis (NUR ’29). The book, *A School of Nursing Comes of Age*, included photographs (reprinted on page 16) of FPB moving its headquarters from two Adelbert Road Victorian houses to our current residence on the Health Sciences Pavilion. The images made me appreciate how far we have come as school and a profession.

Faddis’s account documented the planning of this “new” building. My predecessors created a home in 1969 that could accommodate not just the current student population but a projected enrollment of nearly 600 undergraduate and graduate students 20 years later.

Today our student population is approximately 850. In its annual survey, American Association of Colleges of Nursing asks why schools deny admission to qualified nursing applicants—a number that totaled almost 70,000 in 2014-15. One of the leading factors cited was a lack of classrooms. Obviously, space is a concern at FPB, too.

But the bigger issue is not where we teach but how we educate our students to interact in and shape a changing world.

Nurses must have the knowledge, experience and confidence to work autonomously and collaboratively. Sitting in a lecture hall taking notes or memorizing text isn’t the answer. Nursing—and health care—have gotten too complex for that.

The cover story “Moving In Together” on page 12 discusses the thought-process behind our next home: the Health Education Campus, which we will share with the School of Dental Medicine and the two tracks at the School of Medicine, the university program now located near our building and the Lerner College of Medicine program at Cleveland Clinic. It also highlights a new way of educating our students and other health providers to lead and support interprofessional teams.

You can see some of that forward thinking in our second feature “Technology Take-off” on page 19 which unveils our new flight nursing simulator, the first of its kind in the world. The words that Faddis wrote could be used today to describe these two projects.

She notes, “While buildings do not make a school, this building, with all its fine facilities, and its emphasis upon nursing of the future, is indeed symbolic of a School of Nursing that has ‘come of age’.”

Welcome to this new era.

Mary E. Kerr, PhD, RN, FAAN (GRS’91)
Dean and the May L. Wykle Endowed Professor
MOOC OFFERS FIRST STEPS TO IMPROVE PATIENT QUALITY AND SAFETY

More than 5,700 people from 159 countries enrolled in “Take the Lead on Health Care Quality Improvement”— the first free Massive Open Online Course (MOOC) offered by the Frances Payne Bolton School of Nursing. The five-week class targeted ways frontline health care workers implement evidence into practice and improve healthcare quality and safety.

Quality improvement has become an international focus in the health care field, said Mary Dolansky, PhD, RN, associate professor of nursing and director of the Quality and Safety Education for Nurses (QSEN) Institute. “The MOOC delivers a message highlighting that a philosophy of improvement in frontline health care workers is needed to make lasting improvements,” Dolansky says. “Learning how to make change will increase our success.”

Dolansky plans to offer the MOOC again June 1. Sign up at coursera.org/course/hcqualityimprovement

BOBONICH PUBLISHES FIRST DERMATOLOGY TEXTBOOK FOR ADVANCE PRACTICE CLINICIANS

Most health-care workers learn about diagnosing and treating skin disorders through on-the-job training. There’s no standardized curriculum and few continuing education programs in dermatology.

To help fill that gap, Margaret Bobonich, DNP, FNP-C, DNCP, FAANP, assistant professor in the Frances Payne Bolton School of Nursing, and Mary Nolen, ANP-BC, DCNP, a dermatology nurse practitioner at Lahey Hospital & Medical Center in Massachusetts, published Dermatology for Advanced Practice Clinicians.

Bobonich’s experiences have taught her that nurse practitioners and other clinicians with advanced dermatology education and scientific background can provide high quality dermatologic care. The book is intended as a resource for health care workers.

The authors cover the physical characteristics of skin diseases and follow with chapters on specific morphologies, differential diagnosis and therapies. The authors have included 600 photographs to aid in diagnosing skin conditions.

Bobonich and Nolen will also be the co-leaders in developing the new sub-specialty interest groups (SIGs) in dermatology within the American Association of Nurse Practitioners (AANP). The interest groups will provide networking, education and resources to meet the growing needs of nurse practitioner specialists.

POST-MASTER’S CERTIFICATES FAST TRACKED FOR FPB GRADS

If you recently earned your MSN from the Frances Payne Bolton School of Nursing, you may be only a few credit hours away from earning a post-master’s degree certificate in high-demand subspecialties such as Adult-Gerontology Primary Care or Family Systems Psychiatric Mental Health nursing.

Distance-friendly courses are offered as hybrid classes: online content and/or short weeklong or weekend in-class experiences. Programs are customized to individual needs and educational background. Financial aid is available.

If you have been out of school longer or graduated from a different university, additional classes may be required.

For more information, visit nursing.case.edu/MSN/postmasters.shtm or call 216-368-2529.
MALE ENROLLMENT JUMPS IN GRAD ENTRY NURSING PROGRAM
While the number of men in nursing has increased in recent years, Case Western Reserve University's Frances Payne Bolton School of Nursing has seen a large increase in men enrolling in its Graduate Entry Nursing Program this year. Roughly one-third of the entering Master of Nursing class—11 of the 30 students—is male.

Traditionally, the number of men in nursing nationally has hovered around 9 to 10 percent, with an interest in pursuing the higher-paying positions such as acute care nurse practitioner or nurse anesthetist positions, says Mary E. Kerr, PhD, RN, FAAN, dean of the school of nursing.

But 30 percent?

“Unprecedented,” said Kerr, the May L. Wykle Endowed Professor of Nursing.

The Graduate Entry program is designed for students with non-nursing undergraduate degrees who aim to pursue a career in nursing.

Grover Shelton, of Rockford, Ill., who earned a bachelor’s degree in biological sciences from Butler University in 2007, said he enrolled based on a referral from the director of a wound clinic in Indianapolis who was familiar with the school’s reputation.

“I believe nursing is more aligned with my personal beliefs of what patient care is,” Shelton said.

Jonathan Heilman, of Newton, Mass., who earned a fine arts degree from the New York University’s Tisch School of the Arts in 2011, switched his career goals after volunteering at NYU Child Student Center. The experience led him to work with mental health patients at the St. Elizabeth Medical Center in Boston.

“It was the nurse in the thick of it all,” he said, “by the patient’s side from admission to discharge.”
NURSING SCHOOL RECEIVES NATION’S LARGEST NFLP GRANT

For many students at the Frances Payne Bolton School of Nursing, finding a way to pay for their advanced nursing degrees just got easier. The U.S. Department of Health and Human Services awarded the School of Nursing a $3.17 million Nurse Faculty Loan Program (NFLP) grant—the largest among 93 programs receiving grants this year. Its goal is to increase the nation’s nursing faculty.

Dr. Jaclene A. Zauszniewski, PhD, RN-BC, FAAN, has directed the School’s Nurse Faculty Loan Program since its inception in 2004, saying the grant reflects the quality of graduate nursing education programs at Case Western Reserve.

Grant recipients must take several nursing education courses and a practicum. If they teach for four years after graduation at any U.S. accredited school or college of nursing, 85 percent of their NFLP loan is forgiven. Visit nursing.case.edu/NFLP

HONORS & AWARDS

Carol L. Savrin, DNP, RN, CPNP, FNP-BC, FAANP, associate professor and director of the MSN program, was named a Family Nurse Practitioner content expert for the American Nurses Credentialing Center.

Jaclene A. Zauszniewski, PhD, RN-BC, FAAN, the Kate Hanna Harvey Professor in Community Health Nursing, and director of the Nursing PhD program, received the Certificate of Excellence in Reviewing the Archive of Psychiatric Nursing.

AACN RECOGNIZES SCHOOL OF NURSING FOR EDUCATION INNOVATIONS

The Frances Payne Bolton School of Nursing received the Innovations in Professional Nursing Education award from the American Association of Colleges of Nursing (AACN).

It won the award for Academic Health Centers, in recognition of a number of the school’s many initiatives that focus on quality and safety. Among them are its hosting of the Quality and Safety Education for Nurses (QSEN) Institute, its upgraded curriculum and interprofessional programming, and its new massive online open course (MOOC), titled “Take the Lead on Health Care Quality Improvement.”

CNO ADVISORY COUNCIL ESTABLISHED

Several local chief nursing officers joined forces to help shape the future of nursing education. Last spring, Frances Payne Bolton School of Nursing formed its Chief Nursing Officer Advisory Council. The council consists of CNOs from the four major clinical partners in the Cleveland area and the dean’s senior staff. The group meets quarterly to discuss the changing landscape of health care and the role of nursing education and research.

The CNO members include, pictured above, left to right, Mavis Bechtle, MSN, RN, FNP, FACHE, chief nursing officer, MetroHealth Cleveland; K. Kelly Hancock, MSN, RN, NE-BC, executive chief nursing officer, Cleveland Clinic Health System; Catherine S. Koppelman, MSN RN, NEA-BC, chief nursing officer and patient experience officer, University Hospitals; and Innette Sarduy, DNP, MPH, RN, NEA-BC, associate director patient care services and nurse executive, Louis Stokes Cleveland VA Medical Center.

“It’s an amazing opportunity for the school to have access to these nurse leaders,” says Mary E. Kerr, PhD, RN, FAAN, dean of the School of Nursing. “They provide invaluable advice on how to best prepare our students to meet the needs of hospital today and to be nurse scientists and leaders in the future.”

NURSING SCHOOL RECEIVES NATION’S LARGEST NFLP GRANT

The Health Resources and Service Administration’s (HRSA) Nurse Faculty Loan Program provides loans covering full tuition to 28 new full-time, 28 part-time and 79 returning graduate nursing students.

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NURSES FIND THEIR VOICE IN NEW POLICY BOOK
The new book *Nurses Making Policy: From Bedside to Boardroom* implores nurses to speak up and be heard, from the hospital corridors to the floors of Congress.

Be the voice for change, advised Rebecca M. Patton, MSN, RN, FAAN, the past two-term president of the American Nurses Association and the book’s co-editor. Patton, the Lucy Jo Atkinson Scholar in Perioperative Nursing at the Frances Payne Bolton School of Nursing at Case Western Reserve University, edited the book with Margarete L. Zalon, PhD, RN, FAAN, professor of nursing at the University of Scranton and a past president of the American Nurses Foundation (ANF); and Ruth Ludwick, PhD, RN–BC, FAAN, professor emeritus of nursing at Kent State University.

*Nurses Making Policy* guides professional nurses and graduate-level nursing students in health care policy classes through the step-by-step process to influence policy makers. This how-to process sets the book apart, Patton said.

Patton employs her experience as the nurse’s representative in discussions with health care policymakers to help shape the Affordable Care Act. That experience inspired her to draw other nurses into the process.

“Nurses bring a front-row view of what’s happening and are in an incredible position to offer ideas that resolve issues,” Patton says.

The co-editors will donate all book royalties to endow the $2 million ANF’s Washington Fellows program for nurses to gain experience working with White House and Congressional policymakers.

NOTEABLE STUDENTS
Shanina Knighton, PhD student, won the Next Generation of Care Award at the Faces of Care Gala, hosted by *Cleveland Magazine* and the Greater Cleveland Nurse Association. She also received first place in the Cleveland Clinic Solutions–Mini Case Competition and at the Girl Power Pitch Night event. She was also selected as an Infection Control Scholarship Winner this year.

Heather Rice, CPNP-PC, MSN, RN, PhD student, received the Student Travel Award from The Ohio Valley Society for Adolescent Health and Medicine.

Olivia Verhagen, BSN student, was the First Place Poster Award Winner for SOURCE 2014 with her poster, “Reducing Sodium Intake in Patients with Hypertension.” Alexandra Morris, BSN student, received second place with her poster, “Increasing Immunization Awareness in Fairbanks, Alaska.”

Rachel Tan, BSN student, turned in two career-best performances to lead the Case Western Reserve University women’s track & field team to a first-place finish at the Baldwin Wallace Mid-January meet. Tan tied for first in the high jump with a career-best mark of 1.62m (5’3.75”) and set another career best with a time of 8.89 in the 55-meter hurdles. She also finished fourth in long jump with a leap of 4.88 meters. Abby Casalnova, BSN student, took third in the 400m dash, crossing the line with 1:04.86 on the clock.
DOUGLAS NAMED ASSISTANT DEAN OF RESEARCH
Sara Douglas, PhD, RN, associate professor of nursing, has been appointed assistant dean for research. In this new role, she will facilitate grant submissions, track trends for future research areas, and assist with special projects under the direction of Shirley M. Moore, PhD, RN, FAAN, associate dean of research.

Douglas, who has been at the School of Nursing for more than 20 years, earned her PhD from Illinois State University in education: research, statistics and evaluation. She has received national acclaim for her research which focuses on advanced cancer, disease management of the chronically critically ill, end-of-life decision-making, and caregivers. She serves as editorial board member, editor or reviewer on five academic publications.

“Dr. Douglas and her vast knowledge in research design, methods and analysis have proven to be invaluable resources for our students and faculty,” says Mary E. Kerr, PhD, RN, FAAN, dean of the Frances Payne Bolton School of Nursing.

$2.35 MILLION NINR GRANT STUDIES THE LINK BETWEEN THE BRAIN AND HEALTH BEHAVIOR CHANGE

“Finding a way to change brain activity and its influence on healthy behavior would be like finding the Holy Grail,” said Shirley Moore, PhD, RN, FAAN, associate dean of research at the nursing school and the Edward J. and Louise Mellen Professor of Nursing. Moore is the lead investigator on a five-year, $2.35 million grant from the National Institute of Nursing Research.

The grant allows researchers from the Frances Payne Bolton School of Nursing, College of Arts and Sciences and the School of Medicine at Case Western Reserve University to study how brain activity motivates the chronically ill to manage their illnesses.

It consists of five pilot studies, involving different chronic illnesses and scientists from nursing, medicine, public health, economics, and cognitive science. The researchers will determine how individuals activate task or emotion centers in the brain. They hope new interventions that activate these areas of the brain can be developed to motivate patients to take better care of themselves.

The new study builds on work Moore has done at the National Institute of Health’s-funded Self-Management Advancement through Research and Translation (SMART) Center at the School of Nursing.

Moore is working with a team of nursing school investigators led by: Carol Musil, PhD, RN, FAAN, the Marvin E. and Ruth Durr Denekas Professor of Nursing; Michael Decker, PhD, RN, RRT, Diplomate ABSM, associate professor of nursing; and Patricia Higgins, PhD, RN, FGSA, associate professor of nursing. Anthony Jack, PhD, associate professor of cognitive science, and Vikas Gulani, MD, PhD, assistant professor of medicine and director of the Case Center for Imaging Research, are also involved in the research.
Ronald Hickman Jr., PhD, RN, ACNP-BC, assistant professor, received a $350,000 Robert Wood Johnson Foundation Nurse Faculty Scholars award to investigate how to help family decision makers faced with choices about life-sustaining care for critically ill patients. “Family members who assume the family decision maker role are often overwhelmed and unprepared, and we have limited evidence on how to effectively address their decisional needs,” says Hickman. With this funding, Hickman anticipates the development of groundbreaking decision support interventions targeting biobehavioral mechanisms that will improve the quality of care for critically ill patients and their families.

The choice to die at home surrounded by loved ones comes too late for some cancer patients. Why that happens and how to change the process so more patients may die as they wish is the focus of new research investigations at Frances Payne Bolton School of Nursing with a four-year, $2.06 million grant from the National Institute of Nursing Research (NINR).

The project, "Mapping Complex Influences of Aggressiveness of End-of-Life Cancer Care," led by Sara Douglas, PhD, RN assistant dean of research, and associate professor of nursing, will contribute to NINR’s ongoing research to better understand the decision-making process for end-of-life (EOL) choices.

Researchers from the School of Nursing and the School of Medicine will examine how oncologists, patients, caregivers, and oncology nurses interact and influence EOL decisions for advanced cancer patients. The goal is to improve the quality of life for patients and others involved in making those decisions by consensus.

Traditionally, the EOL conversation primarily takes place between the physician and patient. "It isn’t working," says Douglas. "Missing are the caregivers and nurses, who also have a strong influence on what the patient does. This is a complex issue.”

Douglas—with co-investigators Barbara Daly, PhD, RN, FAAN, the Gertrude Perkins Oliva Professor in Oncology Nursing; Neal Meropol, MD, the Dr. Lester E. Coleman Jr. Professor of Cancer Research and Therapeutics and chief of the Division of Hematology and Oncology at the School of Medicine; and Christopher Burant, PhD, MACTM, assistant professor at the School of Nursing—will recruit between 300 and 350 patients with stage-four gastrointestinal, pancreatic or lung cancers who are receiving care at the Seidman Cancer Center at University Hospitals Case Medical Center.
HOW-TO EXERCISE PAMPHLET DEVELOPED FOR MS PATIENTS

Fatigue and pain, along with other symptoms, prevent many people with multiple sclerosis (MS) from exercising. But a new how-to guide for a home-based exercise program, tested by researchers at Frances Payne Bolton School of Nursing and Cleveland Clinic, offers a way for people with MS to stay more physically active.

Researchers developed a 24-week exercise program with varying levels of difficulty. The program helps inactive individuals start at a lower, shorter level of activity and gradually build to longer, more difficult exercise routines.

“These exercise guides have shown promise in helping people with MS engage in exercise, which may offset some of the disabling effects of the disease,” says Matthew Plow, PhD, assistant professor at the School of Nursing.

Plow is lead investigator on a study that tested a home-based exercise program to help people maintain their ability to balance, walk and use their hands and arms. The program was adapted from a distance-learning intervention designed by one of the study’s researchers, Bess Marcus PhD, from the Department of Family and Preventative Medicine at the University of California at San Diego.

Researchers recruited 30 women with doctor-confirmed diagnoses of relapsing-remitting MS to test the new exercise program. Results from the pilot study indicate the program shows promise in improving physical function and reducing symptom severity. According to Plow, the program was well received—even by some of the women who had shied away from workout facilities.

Their findings were reported in two Health Research Education and Clinical Rehabilitation articles. Francois Bethoux, MD from the Mellen Center for Multiple Sclerosis Treatment and Research at Cleveland Clinic and Corey McDaniel, an FPB research assistant, contributed to the study.
CWRU RESEARCHERS FIND CAREGIVER INTERVENTIONS ARE NOT ENOUGH; FAMILIES WITH MENTALLY ILL MEMBERS ALSO NEED HELP

Listening to older sisters of mentally ill siblings discuss their mothers’ difficult caregiving experiences made Case Western Reserve co-investigator M. Jane Suresky wonder if something important about families was missed in a prior study.

To find out, Suresky, DNP, RN, PMHCNS-BC, recommended that data be reexamined from a 2008 Frances Payne Bolton School of Nursing study of 60 women caregivers of mentally ill family members. The participants, who were between 23 and 65 years old, cared for a family member diagnosed with bipolar disorder, schizophrenia, depression or panic disorder.

After reviewing the data, Suresky's hunch was right.

"We were so focused on the women in the family that we missed the impact of the illness on the family," she says.

The follow-up study examined vulnerability, risk (such as stigma by association, caregiver strain and client dependence) and protective factors. That information was correlated with data on how well a family functioned.

Researchers found that family turmoil was greatest for caregivers of someone with depression and bipolar disorder—conditions that kept families on alert for potential suicide attempts. Stress and strain from families not working as a group impacted the caregivers.

But the data revealed that well-functioning and cohesive families provided greater support for caregivers.

Suresky was the first author on this study, “Factors Affecting Disruption in Families of Adults with Mental Illness,” published by Perspectives in Psychiatric Care.

The principal investigator of the parent study was Jaclene A. Zauszniewski, PhD, RN-BC, FAAN, the Kate Hanna Harvey Professor of Community Health Nursing at the School of Nursing, and co-investigator Abir K. Bekhet, PhD, RN, HSMI, assistant professor of nursing at Marquette University’s College of Nursing.
Rebecca Patton did a double take last fall when she first walked past the large windows of the updated perioperative lab—featuring new equipment donated by health-services company, STERIS.

“You have to look twice, because the first time you think, ‘is that an operating room?’” says Patton of the lab, which is part of the Learning Resource Center at the Frances Payne Bolton School of Nursing.

The updated lab equipment allows students to practice proper patient safety, and how to create a sterile environment, says Patton, MSN, RN, CNOR, FAAN, the Lucy Jo Atkinson Scholar in Perioperative Nursing.

The STERIS donation gives students in the perioperative class the opportunity to enter their clinical sites better prepared. “The lab is a critical component to get them up to speed for their 14 clinical days,” says Patton, who teaches the class with FPB Instructor Cynthia L. Danko, MSN, RN. “Students are familiar with how the hospital equipment works, because now we have the same thing.”

Both Patton and Danko have high expectations for their students. “Our philosophy is that students need to have the best education possible,” Patton says. “One day they are going to be taking care of us.”
Russell C. Swansburg, PhD, RN, wasn't trying to make history when he enrolled in the Frances Payne Bolton School of Nursing and became the first man to graduate from the school.

Born in Cambridge, Mass. to Canadian parents, he moved to a small village in Nova Scotia when he was a one-year-old.

"Most people there were fishermen. It was a hard life and I hated it. It was cold and wet and salty," Swansburg says. At 18, he enrolled in the Nova Scotia Hospital School of Nursing. As part of his nursing education, he worked in an open-air tuberculosis sanatorium for three months, and then at Victoria General Hospital, where he met the woman he would marry, a nurse named Laurel.

After hearing about the nurse shortage in the United States after World War II, Swansburg applied for jobs. He ended up in Cleveland at University Hospitals and enrolled at the Frances Payne Bolton School of Nursing, graduating with a BSN in 1952.

"I was going to get an education, no matter what. My professors were terrific. They were way ahead of their time," says Swansburg. When asked if he had any difficulty being one of the first men in a female-dominated profession, he redirects the question to describe the difficulties that women faced—not just in nursing, but in all professions in this era. "Nursing was subservient to medicine; FPB was very advanced and considered nursing to be more."

Swansburg speaks fondly of his extensive career, punctuated by early promotions, medals and awards. He spent 20 years in the US Air Force, including stints as chief nurse at Keesler Air Force Base in Mississippi and as nurse inspector general while stationed in California.

One of his favorite assignments was as chief flight nurse in a Vietnam air medical evacuation unit. He sent Laurel a letter every day that year, and she kept them all.

"I got to fly and direct patient care," he says. "We didn't have any physicians. The flight nurses were it; we were in charge."

Swansburg is most proud of his time as assistant chief nurse at Sheppard Air Force Base in Texas, where he implemented a team nursing program. The project was so successful that they established it as a new field post, unit manager, and he was promoted to full colonel.

"The reason I was so successful was because I was one of the early nurses who got a bachelor’s education," he says. "Everywhere I went, I always had a good job. I always attributed it to the nursing education that I received at Frances Payne Bolton."

After retiring from the military in 1976, he moved to academia, teaching, then serving as vice president at the University of South Alabama Medical Center. He is a prolific author whose writing career began when he noticed an error in a medical book and contacted the publisher. Today he donates the proceeds from one of his books to the School of Nursing. The book, the *Management and Leadership for Nurse Managers*, is considered to be the bible of nurse leadership.

Swansburg, 86, lives in a San Antonio retirement community with Laurel. Though he’s retired, he hasn’t stopped caring for others. He delivers mail to residents and makes a point of checking on them. He volunteers, frequently leads community projects and even tends the garden of their residence hall. "I keep something blooming around the place all yearlong," he says.

Swansburg and his wife have three sons, two of whom pursued nursing. He said the field is much different today. "I was not allowed to start an IV when I had my first job. Today nurses not only start IVs and other more complex procedures, they also assess patients and make care decisions based on nursing science." He continues, "They are the most trusted professionals."
Moving
Nursing School’s New Home Will Break Down the Silos

BY TAMAR NORDENBERG

Renderings by Foster + Partners
It’s a pursuit that gives new meaning to the term “team building.” A modernistic building—one equipped with hologram cadavers in place of real ones and a one-of-a-kind helicopter fuselage for simulating in-flight medical transport—will become the learning hub for students at the Frances Payne Bolton School of Nursing, along with their future teammates in patient care. At the new “Health Education Campus,” nursing students will learn alongside, and in alliance with, their health care counterparts attending the School of Dental Medicine, the Cleveland Clinic Lerner College of Medicine of Case Western Reserve University, and the Case Western Reserve School of Medicine.

UNDER ONE ROOF
Once envisioned as a learning space for medical students alone—from both the School of Medicine’s University Program and Cleveland Clinic Lerner College of Medicine Program—the Health Education Campus will now unite students in the fields of nursing, medicine and dentistry.

Designed by Foster + Partners, a world-renowned London-based architecture firm, the Health Education Campus building measures more than 400,000 square feet and will be constructed on an 11-acre parcel of land. All told, an estimated 2,300 students will have classes on the campus (as well as meals, study, and other spaces). Research programs will remain on the current campus, with shuttles transporting faculty, staff and students to and from the new venue at East 93rd Street, between Euclid and Chester Avenues.

Case Western Reserve University is partnering with Cleveland Clinic on the project. Both organizations will share in the cost of construction and in fundraising.

Two features, in particular, will set the campus apart from other institutions of health care learning: the emphatic commitment to interprofessional education, and the futuristic methods and technologies that will be integrated as teaching tools. “The campus will integrate our schools under one big roof, raising students’ confidence and comfort in working together,” says Mary E. Kerr, PhD, RN, FAAN, dean of the School of Nursing. “Evidence shows that improved interprofessional collaboration has a positive impact on patient care and outcomes.” Already, the participating schools are strong in the area of interprofessional education, notes Elizabeth Madigan, PhD, RN, FAAN, nursing’s associate
As architectural renderings clarify, the four-story building is designed with learning areas and offices surrounding a bright, towering central atrium.
A SCHOOL OF NURSING COMES OF AGE

(Above) Dedication of the new dormitory for nurses (1931).
(Right) The first steps toward interprofessional education: the Health Science Pavilion groundbreaking.
Left to right: Dean Paul E. Boyle, School of Dentistry; Dean Rozella M. Schlotfeldt, School of Nursing; President John S. Millis; Dean Douglas Bond, School of Medicine.

longer and multiple chronic diseases taking a toll—health care professionals must be prepared to work effectively together to provide the best care.

Enter the Health Education Campus, described by the medical school’s Dean Pamela B. Davis, MD, PhD, as “a stunning building whose design will inspire every person who enters.” As architectural renderings clarify, the four-story building is designed with learning areas and offices surrounding a bright, towering central atrium. “Every detail,” Davis describes, “encourages interaction and the exchange of ideas.”

The stirring details were not chosen haphazardly. Since 2013, when the School of Nursing considered the invitation to join the campus originally designated only for medical education, its leaders have participated with those from the other schools in planning the site in cooperation with Foster + Partners—down to the specific features to support interprofessional partnerships and discourage the solitary mindset.

Because the nursing, medical and dental students will share the physical space—including formal classrooms, simulation areas and informal food service areas—"opportunities for interaction will exist organically and continually," says Madigan. These types of opportunities, Kerr explains, are "important in helping students understand their own professional identity, and also to

SYNERGY: 1—SILOS: 0

Nursing students in class with nursing students. Medical students in class with medical students. And dental students in class with dental students. Dean Kerr equates this traditional way of educating healthcare professionals to "a football team that hasn’t ever practiced together, yet they’re expected to play on Super Bowl Sunday."

"Collaboration among the professions is the key to improving health care in the 21st century," School of Dental Medicine Dean Kenneth B. Chance, DDS, says. "This project gives us an extraordinary opportunity to provide all of our students the kinds of experiences that will allow them to excel in this rapidly evolving landscape."

Madigan echoes this perspective: "Historically, students have been trained in silos. Then we launch them into practice and say, 'Work as a team.'" Kerr agrees that patients are the ones who pay the price when providers have no chance to rehearse their complementary roles until lives are on the line. These nurse leaders stress that as health problems grow more complex—with people living longer and multiple chronic diseases taking a toll—health care professionals must be prepared to work effectively together to provide the best care.

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learn what students from other disciplines offer.”

Charlene Phelps, a 1965 School of Nursing graduate and chair of the school’s campaign and visiting committees, calls the shared building “a giant step in the right direction” toward effective team health care. Phelps, who was a nurse at University Hospitals Case Medical Center for more than 30 years before retiring in 2003 as UH senior vice president of nursing, hopes this generation of future health care providers can pull off interprofessional learning where previous generations have fallen short. The students’ playbooks include open minds and technology smarts, says Phelps, humorously recalling her era when a slide projector was a high-tech teaching tool.

Martha N. Hill, PhD, RN, FAAN, a professor at Johns Hopkins School of Nursing and the recently retired dean of the school, is likewise enthusiastic about the building as a step toward improved care. Hill calls Case Western Reserve’s efforts in interprofessional education “exceptional” and applauds the plan to establish a common turf. While acknowledging that the right leadership is important, too, Hill says that “having physical space and policies that promote interprofessional education—such as shared space where students, faculty and staff from the four schools can easily interact—will be a great facilitator.”

The overall objectives of the interprofessional education building include fostering relationships and growing mutual respect. “From the beginning of planning, it wasn’t ‘nursing will be in this corner, and medicine in that corner,’ says FPB assistant professor Gayle M. Petty, DNP, RN, who chaired the school’s education planning committee for the project. “This has been ‘our’ building from the start—a place where students will value the opportunity to share space for learning and informal interaction.”

SIMULATING REAL-WORLD SCENARIOS

Plans for the new building include simulation areas throughout, where students can practice giving care in settings that mimic real-world health care scenarios. For example, in rooms set up to resemble various health care settings—from exam rooms to intensive care units—nurses will be able to practice providing care to standardized patients (people trained to portray patients with certain health issues and symptoms).

Simulations and other types of experiential learning win more points with today’s students than traditional lectures and PowerPoint presentations, says Chris Winkelman, PhD, RN, a School of Nursing associate professor, who chaired the school’s simulation planning committee. Simulations are “inherently engaging and educationally beneficial,” she says. On the Health Education Campus, simulations will
take on an interprofessional dimension—allowing nursing students and their peers in other disciplines to practice not only their individual clinical skills, but also their ability to perform well as part of a care team.

Basic communications among health care professionals begins with introducing themselves and sharing information about a patient’s health circumstances. However, more extensive interprofessional communication and cooperation are often required to improve health outcome. For example, a team of acute-care providers in a hospital setting must continually exchange information—especially when a patient transitions across healthcare venues or to home care—so safe and effective health care can occur. Education of this type of team interaction will be the premise of the interprofessional education initiative.

At whatever level of complexity, students involved in simulations will be able to watch themselves at work, thanks to audio and video capture technologies, and get

**BUILDING ON A COLLABORATIVE TRADITION**

CWRU’s existing health education buildings were constructed in close proximity to each other in 1967—ahead of their time in the goal of encouraging student interaction. And indeed, the students have come together across health care disciplines. As the following two examples of coordinated efforts demonstrate, collaboration is far from a foreign concept for the medical, dental and nursing schools.

**Collaborative Home for Oral Health, Medical Review and Health Promotion (CHOMP).** Supported by a Health Resources and Service Administration grant to the nursing school, the program pairs nurse practitioner students and dental students to broaden the spectrum of care they can offer to Cleveland residents. The “one-stop shop” for patient care provides oral exams and various health screenings such as cholesterol and glucose tests. The nurse practitioner students treat some illnesses, while referring patients with complex healthcare needs to local providers. These types of interprofessional opportunities are “key to improving health care in the 21st century,” says School of Dental Medicine Dean Kenneth B. Chance, DDS.

**Student-Run Free Clinic.** Nursing, medical and social work students provide health care in teams within The Free Medical Clinic of Greater Cleveland on Euclid Avenue. Students, supervised by volunteer faculty, care for uninsured patients twice a month on Saturday, for health issues that range from routine physicals to wounds to STD screenings. The effort was initially funded, in large part, by an “Interprofessional Learning Exchange and Development” (I-LEAD) grant from the Josiah Macy, Jr., Foundation. A $640,000 grant from the foundation to the nursing and medical schools kicked off several projects to nurture teamwork.

CWRU’s long history of partnerships to improve patient health extends beyond its own schools’ walls, stresses the nursing school’s Dean Mary Kerr. The school’s primary clinical partners are Cleveland Clinic, the Louis Stokes Cleveland Veterans Affairs Medical Center, MetroHealth Medical Center, and University Hospitals Case Medical Center. “We value and honor our partnerships with these four health care systems, which all have different philosophies and cultures,” Kerr notes. “Our students benefit from their exposure to each one of them. I see further opportunities to enhance these relationships as we move to the new building.
immediate feedback about their strengths and areas for improvement. These audio and video capabilities are illustrative—but just the tip of the iceberg—in terms of the future building’s technological capacity.

“This is not going to be a state-of-the-art building—it’s going to be a state-of-the-future building,” says James Young, MD, the Lerner College’s executive dean.

LATEST, GREATEST TECHNOLOGIES
The structure will incorporate the “latest and greatest” in health education technologies, promises Tiffany Cooper, the nursing school’s director of administrative operations who serves as the school’s project manager for the Health Education Campus. Cadavers will go the way of the dinosaur on the Health Education Campus—replaced by 3D holographic images of the anatomy. If that’s not pioneering enough, the building will also house the nation’s first takeoff-to-landing simulator built in a moving helicopter.

“We’re very excited about the helicopter fuselage we’re making into a critical-care simulation space (See story page 20),” Madigan says. The simulator provides a realistic experience for training flight nurses and other specialized caregivers—down to the potentially jarring movements, noises, and vibrations that are matter-of-course when providing care in the air.

By the building’s opening day, the sky’s the limit for what cutting-edge teaching tools could be available, according to Cooper. With visionary technologies constantly evolving, she says, “As we approach the move-in date, we could be incorporating technology we haven’t even thought of yet.”

As for the nursing school’s dean, she looks ahead to the grand opening of the Health Education Campus with excitement on behalf of the schools and their students—but, above all, with hopefulness for the patients who will benefit from health care teams that are on top of their game.

She emphasizes, “These efforts are not about us. They’re about improving the health of our patients, locally, nationally and wherever our graduates go to provide care.”

DISCOVERY AND DISCUSSION:
UPDATING THE CLASSROOM
Where students learn is just as important as what they are learning, says Evanne Juratovac PhD, RN, assistant professor in the School of Nursing and 2014 Active Learning Fellow at Case Western Reserve University.

The fellowship is designed to study, investigate and develop pedagogical practices that encourage and even mandate active involvement by both the instructor and the students. The practices should also use technology to support and enhance instruction—all part of what the school hopes to incorporate into the new building.

“I have been looking for settings that would support two vital activities for nursing students: discovery and discussion,” says Juratovac. “My fall semester undergraduate nursing students had real-time practice in collaboration and team communication, while learning and applying the science of aging and health.”

Juratovac used a non-traditional set-up for her undergraduate and graduate entry master of nursing classes. Students assembled into groups or ‘neighborhoods’ by arranging the tables and chairs to jump-start discussion, interaction and use of moveable technology, including Mondo Pads. Class topics included evidence-based nursing practice, psychosocial and spiritual dimensions of advanced nursing practice, and aging.

Juratovac hopes to continue to build on her experience in curriculum design and environmental design to match students’ learning environments to their learning activities.
Technology Takeoff:

Flight Nursing Program Soars with New Simulator

BY LISA CHIU (CWR ’93)

Photography by Roger Mastroianni
Spinning rotor blades whir as the gleaming white and blue helicopter prepares to lift into the air, taking off from a grassy field in Chagrin Falls, Ohio. Four seats inside the small aircraft surround a patient in critical condition lying on a gurney.
The ride is somewhat bumpy as the helicopter climbs, but becomes smooth as the scenery from the side windows changes with views of grass, water and finally, blue sky. The helicopter, emblazoned with Case Western Reserve University, Redbird Flight Simulations and Hartzell Propeller logos, heads toward the rooftop landing pad at Cleveland’s MetroHealth Medical Center.

Fortunately, this is not an actual life-and-death situation but just a training scenario. The helicopter never leaves the ground and the patient inside is Sim Man, a manikin—a life-sized human model used for health education.

In December 2014, the Frances Payne Bolton School of Nursing established a first-of-its-kind flight nursing simulation center for its Dorothy Ebersbach Academic Center in Flight Nursing. Starting this fall, acute care nurse practitioner (ACNP) students specializing in flight nursing will train in the simulator.

The state-of-the-art equipment, which includes the fuselage of a Sikorsky S76® helicopter mounted on a motion platform and a Federal Aviation Administration-approved medical interior, mimics all aspects of flight from liftoff to landing. The windows have been replaced with specially designed rear projection panels that display real-world views and weather conditions that change throughout the various phases of flight. Lighting controls and a sound system allow faculty to manage the audio and video image capabilities inside the fuselage, while video cameras mounted inside allow instructors to monitor and record students for post-training debriefings.

The simulator enables students to prepare for a range of air medical transport situations that involve serious, life-threatening conditions such as motor vehicle collisions, gunshot wounds, strokes, and heart attacks.

Sim Man can be programmed to present a variety of medical conditions. He may need a breathing tube or suddenly experience chest pain. Students must determine how to care for him while riding the helicopter in a tightly confined space with limited light and communicating with headsets. The simulator is pre-programmed to fly a large number of transport routes.

“What I tried to do is provide some initial scenarios—from one hospital to another hospital over different land types, across lakes and mountains,” says the center’s director, Stephanie Steiner MSN, RN, ACNP (NUR ’09). Steiner identified scenarios that included day and night flights, weather changes, turbulence and emergency in-flight procedures, such as engine failure. The simulator allows students to practice and prepare for a wide range of dynamic conditions and variables.

**PILOTING THE PROGRAM**

Inside the School of Nursing’s flight simulator room, just up the stairs to the helicopter pad, stands a model wearing Dorothy Ebersbach’s (NUR ’54) World War II Women Airforce Service Pilots (WASP) uniform. A few steps away, the new helicopter simulator bearing her name awaits students preparing for flight nursing training scenarios.

Ebersbach, who earned her private pilot’s license in 1939, was one of only 1,800 women from a pool of 25,000 applicants to the WASP program. During the war, she flew planes from factories to military bases and tested repaired airplanes. After the war, the aviator graduated from the Frances Payne Bolton School of Nursing in 1954. In 2002, she pledged $2 million to her alma mater to establish the Dorothy Ebersbach Academic Center for Flight Nursing at the School of Nursing. After Ebersbach passed away in 2011, her estate continued to support the school’s flight nursing program. Most recently, her estate trustees committed $500,000 to the program, bringing a total of $5.25 million total gifts to the school.

The School of Nursing’s flight nursing program honors Ebersbach’s legacy as a pioneer pilot committed to serving others. With the new flight simulator in place, Steiner is excited about the unparalleled opportunities available to nursing students.

“The biggest thing we talk about is how this is going to augment their educational experience,” Steiner says. “I’m so thankful for the gifts that made this possible. All of us—the faculty and students—are very excited about this.”

Steiner hopes to expand the ACPN Flight Nursing
See the new Flight Nursing Helicopter in action at flightnurse.case.edu/helicopter.shtm
Program as well as the school’s annual summer camp program, which attracts participants from all over the world, including advanced practice nurses, physicians, pilots, firefighters and paramedics. She also wants to conduct research on various topics associated with critical care transport, such as safety and quality metrics.

“It is important to listen to the industry and have evidence in responding,” Steiner says. “We need to survey the industry and ask more questions. What are the challenges? We want to fill in the gap of providing better trained nurses. As health care changes, patients are going from one setting to another. Someone may start at a community hospital but may need higher level of care and need more resources. Health care is a landscape that is changing rapidly.”

COMMUNITY AND COLLABORATION
The journey in building the new helicopter simulator began nearly two years ago. In September 2013, Dean Mary E. Kerr, PhD, RN, FAAN, attended a dinner where she met Connie Brown, whose family owns Hartzell Propeller in Piqua, Ohio. After Kerr told her about the flight nursing program, Brown said, “I think my son would be interested in learning about your project and possibly supporting it. You should talk to Joe!”

Celeste Alfes, DNP, MSN, RN, assistant professor and director of the School of Nursing’s Learning Resources Center, contacted Hartzell Propeller President Joe Brown and explained the simulator project. After their conversation, on that same day, Brown called his friend, Jerry Gregoire, founder of Redbird Flight Simulations in Austin, Texas.

“Funny you should mention that,” Gregoire told Brown. “We are just completing the development of a motion platform for helicopter simulation.” Redbird, which manufactures flight simulators for universities and flight schools, was about to disassemble the prototype platform used for testing and development. He and Brown discussed the possibility of adapting that platform for a helicopter fuselage for the School of Nursing.

Alfes spent a year looking for a suitable fuselage, initially aiming to find a retired military aircraft. Eventually, she connected with Bill Roach of HP Aviation, a helicopter parts warehouse in Oldsmar, Florida, that had two helicopters that might fit the requirements.

Brown, Gregoire and the School of Nursing team met to discuss the flight simulator project and visited Roach at HP Aviation. After evaluating a Sikorsky S76 fuselage that had been damaged during Hurricane Katrina, they all agreed they could build the simulator and committed to working on the project together.

“We, at Redbird, do one pro bono project a year and for our folks, these kinds of engineering challenges are really great for the team,” Gregoire says. “It’s our version of community service.”

Next, the School of Nursing purchased a used EMS interior for the fuselage at Arrow Aviation in Lafayette, Louisiana which had been removed from a Cleveland Metro Life Flight aircraft. That interior was restored and installed by Redbird before the entire unit was delivered to its home at CWRU.

“A lot of people contributed to this project,” Gregoire says. Brown agrees, praising everyone involved in the project, including the teams at Redbird and Case Western Reserve.

“It was entrepreneurial spirit at its best,” Brown says. “It was a great collaboration where we had fun and a common vision and made it happen. This will be a tremendous enhancement to the training experience for students. There’s no doubt in my mind that these nurses will be well prepared for flight nursing.”

Steiner hopes the flight nursing program will continue to honor Ebersbach’s legacy of leadership. “We want to continue providing excellent care of patients, being immersed in training people who are new to the industry and conducting research so we can provide best practices in the industry.”
A LOOK BACK
FPB alumni reminisce over past yearbooks during last fall’s Homecoming: A Celebration.
Tradition joined forces with innovation during last fall’s Homecoming: A Celebration. More than 100 alumni of the Frances Payne Bolton School of Nursing gathered on campus to share great memories and learn about FPB’s even greater future.

Kicking off the extended weekend of merriment was the Blue Block Party: Case Western Reserve University’s opening night party for Homecoming. Guests, dressed in their finest and funniest blue attire, hit the campus hotspot—Uptown—to learn more about think[box]—Case Western Reserve University’s new home for “out of the box” thinking to encourage cross-disciplinary collaboration both on and off campus.

The evening’s festivities continued as alumni and students enjoyed cornhole games, bonfires and roasted marshmallows along this new allee of shops and restaurants.

On Friday, FPB nurses learned the latest campus initiatives for interprofessional health education at a panel discussion featuring faculty from the schools of nursing, medicine and dental medicine. They then hopped on Lolly the Trolley for a quick tour of the future site of the new Health Education Campus (see story, page 12).

Nursing alumni joined other Case Western Reserve graduates in the state-of-the-art ballroom at the new Tinkham Veale University Center for the CWRU Homecoming Luncheon. There, they watched one of their own, Laura Nosek, be honored by the Alumni Association of Case Western Reserve with the Daniel T. Clancy Alumni Service Award for her volunteer leadership on behalf of FPB and the university.

The day continued with the joint Think Forum hosted by FPB and the Case School of Engineering in Tomlinson Hall. The program, “Design for Change: a Novel Engineering and Nursing Design Program,” featured undergraduate nursing and engineering students who collaborated on their senior capstone projects through the School of Nursing’s new BioDesign course.

The alumni then enjoyed a Frances Payne Bolton-style Tea back at the school. Between cups of Earl Grey and watercress sandwiches, alums met PhD student and entrepreneur Shanina Knighton, RN. She discussed her invention to promote patient hand hygiene and, ultimately, patient safety. Finishing of the first full day of activities was the Grand Classes invitation-only dinner at home of Dean Mary Kerr.

Saturday was filled with traditions, new and old, at the Tudor Arms Hotel. Dean Kerr started the day with her second annual State of the School address. After learning the latest about their alma mater’s many accomplishments, reunion-goers mingled over Mimosas and Bloody Marys while checking out class composites and yearbooks from days gone by.

Graduates then gathered for the traditional Alumni Luncheon and Awards Presentation. Honorees included Joshua K. Mulira (MA’03; NUR ’06, ’08) who flew in from the Sultanate of Oman to receive the school’s Award for Excellence. Recent DNP graduate Freida Chavez (NUR ’13) received the Young Alumni Award for Excellence. Charlene Phelps (NUR ’65) was lauded with a special honor: the inaugural Frances Payne Bolton Legacy Award (see page 30).

After a brief respite, the 25th and 50th reunion classes attended a special cocktail reception later in the evening at the Tudor Arms, while young alumni returned to Uptown to christen ABC the Tavern with their brand of FPB memories.
(1) Freida Chavez (NUR ’13), winner of the Young Alumni Award for Excellence, receives a congratulatory kiss at the Alumni Luncheon and Awards Presentation.
(2) FPB alumna and faculty member Diana Morris (center) catches up with fellow classmates.
(3) Taking a break from skeeball at the FPB Young Alumni Celebration at ABC the Tavern in Uptown.
(4) Mingling before class photos at the Tudor Arms Hotel.
(5) Families and friends join the Homecoming fun!
Alumni Association Honors 2014 Award Recipients

A devoted volunteer, an international nurse educator, a health care advocate, and a policy leader were honored by the Frances Payne Bolton School of Nursing Alumni Association last fall. Each year, the alumni association pays tribute to the accomplishments of its most noted alumni and friends with various accolades.

The Award for Excellence recognizes an alumnus who has demonstrated outstanding leadership and achievement in nursing, and has made significant contributions in nursing or related areas of healthcare.

The Young Alumni Award for Excellence recognizes an alumna/us who has demonstrated outstanding leadership and achievement in nursing and has made significant contributions in nursing or related areas of healthcare within 10 years or less of graduation from Frances Payne Bolton School of Nursing and the accomplishments are rooted in their education from the School of Nursing.

The Frances Payne Bolton Legacy Award, given at the discretion of the dean of FPB School of Nursing, honors 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; health care advocate, philanthropist, Congresswoman and namesake of the School of Nursing.

The Daniel T. Clancy Service Award presented during the CWRU Homecoming Luncheon, recognizes outstanding alumni who have been active in alumni affairs for at least 15 years and have made significant contributions to The Alumni Association of Case Western Reserve University and its programs.
AWARD FOR EXCELLENCE

JOSHUA K. MULIIRA, MA ’03, MSN ’06, DNP ’08
Assistant Professor and Assistant Dean,
College of Nursing of Sultan Qaboos University in Oman

Joshua Muliira was born and raised in the small town of Mukono, Uganda. He received all of his graduate education (MA, bioethics, MSN, and DNP) from Case Western Reserve University. The opportunity to study at CWRU and FPB made him the first nurse in Uganda to receive a formal graduate degree in bioethics and to get a DNP qualification.

Muliira’s program of research focuses on health promotion in the older adult population, especially with caregiving and the well-being of older adults, and preventive care practices of those at risk of diseases such as HIV/AIDS and cancer.

Muliira’s efforts led to the establishment of the first graduate clinical nursing program in 2010 in Uganda at Makerere University’s Department of Nursing (Master of Science in Nursing-Midwifery and Women’s Health). He also helped establish the Nursing Education and Clinical Simulation Unit at the College of Nursing at Sultan Qaboos University in 2013. The unit has enhanced clinical training of undergraduate nursing students and continuing professional development of faculty. As interim dean of the College of Nursing at Sultan Qaboos University, Muliira is leading the preparation for program accreditation.

YOUNG ALUMNI AWARD FOR EXCELLENCE

FREIDA CHAVEZ, DNP ’13
Director, Global Affairs Office and Senior Lecturer,
University of Toronto, Bloomberg Faculty of Nursing

Freida Chavez has been a nursing and health care leader in policy and planning, acute care, community, and home health where she developed and implemented innovative programs.

At the Bloomberg Faculty of Nursing, Chavez continues her leadership role in international collaborations and global health education. She has published and presented on global health curriculum and the pedagogy for preparing students for international experience, as well as the topic of nurses as global citizens.

Forging strategic global collaborations, Chavez has successfully led several of the University of Toronto’s global nursing projects, including the Brazilian and Canadian partnership, which bridges education, policy and service. She leads collaborative work with the Brazilian government, health secretariats, federal universities, nurses and interprofessional health workers. She also oversees many of U of T current and emerging global nursing projects, and leads global delegations, as well as visiting scholar and visiting student programs. The growing interest in her work on primary health care led to the work with World Health Organization in a recent WHO publication: *Interprofessional Collaborative Practice in Primary Health Care: Nursing and Midwifery Perspectives, Six Case Studies.*
INAGURAL FRANCES PAYNE BOLTON LEGACY AWARD
CHARLENE PHELPS, MSN’65
Advocate, Philanthropist, Nurse
Throughout her life, Frances Payne Bolton was a tireless advocate for nursing. Her public and private personas were dedicated not just to advancing the profession of nursing but to improving the health and wellness of all. Charlene Phelps is a lifelong health care leader in this model.

In her career spanning more than 30 years at University Hospitals Case Medical Center (UH), Phelps started as an assistant director of medical surgical nursing in FPB Dean Rozella Schlotfeldt’s “Experiment in Nursing.” It culminated in her retirement as a Senior Vice President in 2003. Along the way she developed new practice methods, such as bedside charting, served as personal confidant to the school's deans for decades, and became top cheerleader for healthcare across the nation as chair of both FPB’s visiting and campaign committees.

Her latest innovation has been to bring back some of the best components of Schlotfeldt’s “Experiment in Nursing” through a professorship jointly held by Case Western Reserve University and UH. This is the first joint nursing professorship between these two entities. Phelps also continues to nurture the next generation of nurse leaders through her mentorship as well as scholarship support.

DANIEL T. CLANCY SERVICE AWARD
LAURA J. NOSEK, BSN’61, MSN’81, PHD’86
Educator, Volunteer, Leader
Laura Nosek, PhD, RN has been a non-stop presence in the school’s and the university’s alumni programs, services, and philanthropies for more than 50 years.

Her commitment began as an undergraduate student when she participated in the Frances Payne Bolton School of Nursing Annual Fund telethons. As an alumna, she continued her tireless efforts on behalf of the school eventually serving as the FPB Annual Fund chairperson and president of its Alumni Association.

Her loyalty for the Alumni Association of Case Western Reserve University and its work has continued through her eight years as a member of its Board of Directors.

Sustained, consistent, and significant contributions of her time, effort, talent, and treasure have been hallmarks of Dr. Nosek’s exemplary contribution to the alumni of Case Western Reserve University.
1940s
Margaret Weimer Sentell (NUR '48) and her husband, George, celebrated 60 years of marriage in June 2014. They currently live in Hudson, Ohio. The couple was wed June 19, 1954 at Bethany Memorial Church in Bethany, W.Va. She is a former nursing instructor at Frances Payne Bolton School of Nursing.

Deborah Goldenberg Klein (NUR '77, '82) joined the board of directors for the American Association of Critical-Care Nurses. She will serve a three-year term through June 30, 2017. Klein is a clinical nurse specialist at Cleveland Clinic, an adjunct faculty member at Kent State University School of Nursing, and a clinical instructor at Frances Payne Bolton School of Nursing.

M. Patrice McCarthy (NUR '79) was named the chair of the Division of Nursing at Notre Dame College in South Euclid, Ohio. Her research interests include spirituality, community nursing practice and the psychological effects of infertility.

1970s
Diane Stringer (NUR '76), president and chief executive officer of Care Dimensions, formerly Hospice of the North Shore & Greater Boston, is celebrating her 25th anniversary at the helm of the nonprofit hospice organization. Stringer also was selected as the 2015 Boston North Cancer Association’s Hope Begins Here Award recipient, which will be awarded in May.

Sandra Austin (NUR '77) was appointed chief executive officer at the Howard University Hospital in Washington, D.C. She previously served as managing director of Alvarez & Marsal Healthcare Industry Group and as chief management officer for the Public Hospital of Louisiana State University in New Orleans. Deborah Goldenberg Klein (NUR '77, '82) joined the board of directors for the American Association of Critical-Care Nurses. She will serve a three-year term through June 30, 2017. Klein is a clinical nurse specialist at Cleveland Clinic, an adjunct faculty member at Kent State University School of Nursing, and a clinical instructor at Frances Payne Bolton School of Nursing.

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1980s
Marian Shaughnessy (NUR '85) was honored with the 2014 Fidelia Award for her leadership, as well as service to Notre Dame College in South Euclid, Ohio. She is pursuing a DNP at the Frances Payne Bolton School of Nursing.

Jane A. Soposky (NUR '85) was awarded the 2014 Amadeus Rappe Award at Ursuline College’s 2014 reunion celebration. Before her recent retirement, Soposky served as vice president of patient care services at Summa Health System, completing a 40-year career in psychiatric nursing and nursing administration. The award is presented to a graduate of Ursuline or St. John College who has demonstrated an interest in the College and the association, and who has made an outstanding contribution to their religion, profession, home or community.

Kimberly A. Tufts (NUR '89, '96) was appointed assistant dean for Interprofessional Education (IPE) in Old Dominion University’s College of Health Sciences (COHS). Tufts will continue to teach courses in the School of Nursing and work with the Center for Global Health.

Christine Wynd (GRS '89) was inaugurated as president of Mount Carmel College of Nursing in Columbus, Ohio.

1990s
Betty Horton (NUR '93) received the Agatha Hodgins Award for Outstanding Accomplishment at the American Association of Nurse Anesthetists Annual Congress. She also received the Illinois Association of Nurse Anesthetists (IANA) Life Time Achievement Award.

Joan Slager (NUR '93) presented a fall webinar series for the American College of Nurse-Midwives called, “Preparing for ICD-10.” She is the practice director of Bronson Women’s Service in Kalamazoo, Mich. which is now Michigan’s largest midwifery service. She is currently the treasurer on the ACNM’s Board of Directors.
and the past chair of the Division of Standards and Practice. She has lectured extensively on billing and coding and other business topics.

**Julie Miller (NUR ’94)**, Knox County health commissioner, was named Nurse of the Year in the Public Health and Ambulatory Care category when the March of Dimes Ohio Chapter paid tribute to the nursing profession at the Second Annual Nurse of the Year Awards in Columbus, Ohio. The award noted her leadership during the largest measles outbreak in the country in over 20 years, resulting in vaccinating over 1,800 local individuals or 54 percent of the affected local population and over 10,000 people in a six county region. She was also recognized for her leadership on behalf of the Knox County Health Department, including coordination of a Community Health Partnership which has resulted in the first Community Health Improvement Plan and a number of healthy lifestyle initiatives.

**2000s**

**Muayyad Ahmad (GRS ’00)** a professor of clinical nursing at the University of Jordan, won the Distinguished Research Award of the Scientific Society of Arab Nursing Faculties, an affiliated institution to the Association of Arab Universities (AArU). Dr. Ahmad won the award for his research “validation of the Cognitive Appraisal Health Scale with Jordanian Patients” which was published in the international Journal of Nursing and Health Sciences.

**Mary Moller (NUR ’06)** presented a workshop at the U.S. Psychiatric and Mental Health Congress, and was featured in a Q & A in a September issue of Psychiatric Times. Moller, an associate professor, is director of the Undergraduate Psychiatric Nursing (PMH) Program at Pacific Lutheran University in Tacoma, Wash.

**Beth Ann Gist (NUR ’07)** was named an assistant professor of nursing at Lee University. Dr. Gist was a staff nurse, instructor and certified midwife at Community Hospital in Anderson, Ind.

**Donald Gardenier (NUR ’09)** was inducted as a fellow of the American Academy of Nursing (AAN) at the AAN’s annual conference. Gardenier is a family nurse practitioner, assistant professor, and clinical program director at the Icahn School of Medicine at Mount Sinai in New York City. He specializes in primary care and care of patients with Hepatitis C and other liver diseases.

**Elizabeth Good (NUR ’07)** was honored with the Outstanding Young Alum Award at Eastern Mennonite University. She is director of corporate education at Aultman Hospital in Canton, Ohio. Good serves on the board of the Domestic Violence Shelter of Stark County, Ohio, volunteers for Meals on Wheels and has served as a mentor in the Big Brother, Big Sister program.

**Dolores Fazzino (NUR ’08)** published stories of invisible healing in a new book, *Spiritual Wellness*. Fazzino currently works with seven hospitals in San Diego County. Her research includes combining traditional medicine, energy healing and spirituality to assist clients.
Mekeshia Bates (NUR ’09, ’10) was named Military Nurse of the Year at the National Black Nurses Association’s 42nd Annual Institute & Conference, as part of the 2014 Nurses of the Year Awards. Lt. Bates is an officer with the United States Public Health Service Commissioned Corps.

Terri Ann Parnell (NUR ’09) was appointed as a fellow in New York Academy of Medicine. She recently published her second book, *Health Literacy in Nursing: Providing Person-Centered Care*. Parnell launched Health Literacy Partners, LLC last summer to help organizations promote health equity and enhance satisfaction, safety, and quality by integrating health literacy principles across all services provided.

2010s

Beverley Anne Lansiquot (NUR ’10) was appointed as dean of the School of Nursing at the University of the Virgin Islands. Lansiquot has served on several regional organizations including the executive committee of the Association of Caribbean Tertiary Institutions and the Caribbean Area Network for Quality Assurance in Tertiary Education.

Carol Papp (NUR ’10) was appointed the founding dean of the University of Bridgeport’s School of Nursing. She has served as the director of the Bridgeport Hospital School of Nursing. Most recently, she served six years as the director of nursing for the Maternal Child Health Division and the Organization Development and Education Department at Bridgeport Hospital. Dr. Papp is a member of the Connecticut League for Nursing, the National League for Nurses and a member of Sigma Theta Tau International Honor Society.

Nesrene Clossman (NUR ’09, ’12) and Lauren Indorf (NUR ’12) created a business called NP2Be, to help recent nursing graduates navigate the paperwork to become certified and licensed NPs. They worked with each state’s board of nursing and became national certification and licensure experts. Learn more: www.np2be.com.

Beth Ann Oliver (NUR ’12), vice president of Cardiac Services for the Mount Sinai Health System, was honored at the American Heart Association’s 2014 New York City Heart Ball as a Mount Sinai Health System “Heart & Stroke Lifesaver.”

Marian Nowak (NUR ’13), an assistant professor at the Rutgers School of Nursing–Camden, was appointed a United Nations delegate by the International Catholic Committee of Nurses and Medio-Social Assistants. Nowak is one of six recent winners of Nurse.com’s National GEM (Giving Excellence Meaning) Award. She received the 2014 National Nurse of the Year GEM Award for Service and Volunteerism.

TELL US ABOUT IT

Have you recently married, changed careers, received an award, had a baby or have other news to share? Tell us your story at nursing.case.edu/classnotes or send notes to fpbmarketing@case.edu or to *ForeFront*, Frances Payne Bolton School of Nursing, Case Western Reserve University, 10900 Euclid Ave., Cleveland, OH 44106-4904.
Winifred C. Bavor (NUR ’42), age 96, of Decatur, Ill. died Sept. 14, 2014 just short of her 97th birthday. She was an avid reader and philanthropist her whole life, loving the arts, music, and nature. She worked as a nurse for the American Red Cross Blood Bank and Blood Mobile drives. Once a month on Friday, for 70 years, she joined her friends for the Birthday-Girls-Group luncheons.

Martha Dutton (NUR ’44), age 95, died Jan. 17, 2015, in Wooster, Ohio. Born in Tehran, Iran, to missionaries, she travelled to the United States alone to attend Wooster High School her senior year. She and her husband worked at hospitals in Euclid during World War II. They lived in Istanbul, Spencerport, N.Y., Mexico, Hong Kong, Tokyo, and Maysville, Ky., where Martha used her nursing skills as a volunteer. They also spent several years at their farm near Millersburg, where Dutton worked as a Holmes County Health Department nurse.

Charlotte Brown Van Bibber (NUR ’44), age 94, of Mountain View, Mo., died Jan. 11, 2015. She was a member of the first class to obtain a master’s degree in nursing from the Frances Payne Bolton School of Nursing. While working in Springfield, Mo., she met and later married Charles “Van” Van Bibber, a patient at the Army’s O’Reilly Hospital. They lived in Georgia and Missouri, where Charlotte worked at Mountain View Memorial Hospital. She then worked at West Plains Memorial, becoming director of nurses from 1962 to 1972. Charlotte retired in 1999 but never stopped nursing anyone in need. She was a member of the American Nurses Association, becoming the Ombudsman for Aging Individuals.

Eleanor Pongratz Morris (NUR ’45), age 92, of Tulsa, Okla., died on Oct. 30, 2014. Born in Star City, W.Va., she lived in Akron, Ohio, Brewster, Mass., and Tulsa, Okla. Active in many charitable organizations, she loved gardening, sailing and made a worldwide network of friends through her extensive travels.

Dorothy Card Grove (NUR ’46), age 91, of Granville, Ohio, died Sept. 5, 2014. An intrepid adventurer in her youth, “Dottie” traveled to Germany as an exchange student where she was cautioned to speak only German in public to avoid scrutiny by the increasing military presence of the Nazis. After raising six children, she and her husband traveled to Great Britain, Europe, Canada and Egypt where she collected examples of fiber arts. She served as chairwoman of the Medical Auxiliary of Berrien County, Mich., and as a member of the school board for the Brandywine School District in Niles, Mich.

Martha Pitel (NUR ’46), age 93, died April 19, 2014. She graduated from the Charles Wilson Memorial Hospital School of Nursing in New York. She completed basic training as a nurse in the U.S. Army in 1944 and was commissioned as a Second Lieutenant. A pioneer in nursing research and education, she taught nursing at Syracuse University, Yale University, University of Illinois at Chicago and the University of Kansas. At Kansas, she developed its graduate program in nursing. Pitel was appointed chair of nursing education at Northwestern University in 1978 and develop its baccalaureate program in nursing. A former director of The American Nurses Foundation and member of Sigma Theta Tau, she spent innumerable hours in her retirement recording anatomy and physiology textbooks onto tape for use by blind students, completing 129 cassettes in this project.

Ruth Rickert Winters (NUR ’46), age 91, of Sarasota, Fla., died on Oct. 12, 2014. Ruth earned her degree from the Frances Payne Bolton School of Nursing and dedicated her life to helping others.

Leah Sly (NUR ’47), age 88, of Kent, Ohio, died Sept. 9, 2014. As a registered nurse, she worked in several hospitals and finally retired from Western Electric where she worked as an industrial nurse. She lived in Brazil for five years when her husband took an assignment there with General Motors. In her later years, they moved to Kent to be closer to their children and grandchildren.
1950s

Donna Jean Barlow (NUR '52, '63), age 89, of Battle Creek, Mich., died on July 3, 2014. She joined the Cadet Nurse Corps and later worked as a staff nurse at the Van Buren County Health Department. She was an instructor at the University of Oklahoma School of Nursing and the nurse in the medical school’s Comprehensive Medical Care Project. In 1957, she became a supervisor in the Des Moines County Health Department in Iowa. She became associate director of nursing in the Hospital Outpatient Department and later the nurse coordinator of the Oklahoma Regional Medical Program. A member of Sigma Theta Tau, she served as president of the Oklahoma State Nurses Association.

Marion Housepian (NUR '54), of Englewood, N.J., died on Nov. 7, 2013.

1960s

Barbara Aten Kiser (NUR '61), age 81, of New Alexandria, Pa., died June 22, 2014. She was a long standing public health nurse and devoted 38 years of service to the Kiski School in Saltsburg, Pa.

1970s

Margaret Rose Dart Valderrey (NUR '70), age 70, of Charlotte, N.C., died Oct. 2, 2014. She lived life with a love of nursing. She was a graduate of Rochester Genesee Hospital School of Nursing, Case Western Reserve University and Syracuse University.

1990s

Susan Kitchin Goellner (NUR '98), age 66, died Nov. 30, 2014. She had these words to share with her many friends and loved ones: “If you are lucky enough to be at the beach, you are lucky enough.”

This memorial section lists deceased alumni and friends of the Frances Payne Bolton School of Nursing for whom death notices were received between July 1, 2014 and Jan. 30, 2015.
“We’ll be seeing each other for a long time,” James Sampson, ND (NUR ’94, ’96, ’96) tells his newly diagnosed HIV-infected patients, “I expect you to live a normal lifespan.” This conversation is vastly different from those he had as a newly ordained Catholic priest comforting HIV-infected patients in Boston in the 1980s.

“The first years of the epidemic, you were on your own,” he says. “It’s hard when you’ve taken care of someone and they die—I said goodbye to a lot of friends.”

His decision to become a nurse was a conscious one. Sampson, who has degrees from the Graduate Theological Union in Berkeley, Calif., Loyola University of Chicago, the University of Denver, and Harvard University, credits Frances Payne Bolton School of Nursing for giving him a career he loves.

“The care that was taken in my education was amazing, and led to a successful career for me,” he says. “It’s a career that has given me much more than I’ve given to it.”

Today, he is the clinical supervisor for the Infectious Disease Clinic at the Denver Health Medical Center, where he’s worked for 18 years. Around 95 percent of the patients in the clinic are HIV-positive. The clinic provides their specialty HIV care and primary care for problems like asthma and hypertension. The structure makes it easier to provide total care, track medications, and prevent drug interactions. “It’s been a great experience to be in this clinic, and this hospital,” says Sampson. “Most of the days are still long, but the years are growing shorter.”

Sampson says the next phase of HIV care is providing PrEP (Pre-exposure Prophylaxis to HIV). By taking one medication, daily, they can help keep HIV negative people, negative. “The enthusiasm and hope for a vaccine and a cure—it remains.”

Since Sampson graduated, he’s given back every year to the School of Nursing. Most of his gifts are made automatically through the electronic EZ Giving program.

“Any kind of charitable giving is a personal decision. I give out of gratitude. The school and the profession have been a great experience for me, and I want others to be able to enjoy those same great opportunities.”

He plans to retire this year from his position at Denver Health, but not from nursing. Sampson, who still is involved in active ministry with Dignity/Denver, hopes to also work part time as a nurse practitioner. “I’m a clinician at heart,” he said. “I look forward to working more with patients, again.”
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- FPB Alumni Luncheon & Awards @ InterContinental Hotel and Conference Center
- FPB All Alumni Uptown Party @ Uptown’s Corner Alley

For more information, visit nursing.case.edu/homecoming or watch your mail and email for July’s registration materials.

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