

IOWA

College of Nursing

LEADING WHEN NEEDED MOST



2019-2020
ANNUAL REPORT

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This report covers events from July 2019 through June 2020.

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The University of Iowa prohibits discrimination in employment, educational programs, and activities on the basis of race, creed, color, religion, national origin, age, sex, pregnancy, disability, genetic information, status as a U.S. veteran, service in the U.S. military, sexual orientation, gender identity, associational preferences, or any other classification that deprives the person of consideration as an individual. The university also affirms its commitment to providing equal opportunities and equal access to university facilities. For additional information on nondiscrimination policies, contact the Director, Office of Equal Opportunity and Diversity, The University of Iowa, 202 Jessup Hall, Iowa City, IA, 52242-1316, 319-335-0705 (voice), 319-335-0697 (TDD), diversity@uiowa.edu.



Message from the Dean

Dear Friends,

This year has been one of celebration and challenges. I have been proud to be part of the University of Iowa College of Nursing as our faculty, staff, and students have worked hard to ensure that we continue to lead in our education, research and service missions. On our Facebook page and in this issue of our annual report we highlight students, faculty, and alumni and how they have contributed to the response to COVID-19. As the coronavirus pandemic disrupted health care and nursing education across the country, our partners at the University of Iowa Hospitals and Clinics ensured that our senior students in their final internships graduated on time and well prepared for their next steps. Our innovative faculty and staff implemented virtual learning opportunities to engage students in continuing coursework. We are continuing to transform research and practice as we lead in Iowa and across the country in responding to COVID-19. And our college is deeply committed to providing an environment where diversity, equity, and inclusion are core values of our day-to-day mission.

Go Hawks!

Julie Zerwic, PhD, RN, FAAN, FAHA
Kelting Dean and Professor

Lucy Bucket (BSN '14) wanted to be a part of history. As a nurse, that meant she knew where she had to be as COVID-19 spread across America this spring.

“When it became clear New York City was overwhelmed with patients, I wanted to go and help,” said Bucket, who now works as a traveling nurse. “I couldn’t put myself in their shoes and not do something to help.”

She moved to New York and on April 13 started an 8-week assignment working in the ventilator care unit at the Langone Medical Center of New York University in Manhattan. An intensive care unit nurse, Bucket tended to patients who survived the worst of the virus and were being weaned off their ventilators. The work was a challenge, she said, not only because of the sheer volume of patients but because of the nature of COVID-19. While some people compared it to a cold or the flu, for many it was far worse.

FROM IOWA TO NEW YORK

“It doesn’t act as expected, so the strategies to get patients off the ventilator don’t work well for many of them,” she said. Patients with other diseases who need breathing assistance are often on ventilators for only a few days. But COVID-19 causes so many health problems that patients are on a ventilator for weeks on end, leaving the diaphragm and other abdominal muscles atrophied and weakened to the point where they require extensive therapy for the patient to relearn how to breathe.

“We like to say we have them do lung push-ups,” she said.

Many of the patients also contend with mental health issues and are increasingly agitated as their sedation is reduced, another mysterious symptom of the disease.

“They struggle to get to a mental state where they’re calm enough to do the rehabilitation,” she explained.

Despite all that she learned in her Iowa nursing classes, nothing could have prepared her to care for people in a hospital overwhelmed with pandemic patients for days on end.



“When it became clear New York City was overwhelmed with patients, I wanted to go and help.”

Lucy Bucket, BSN, traveling nurse



Above: Lucy Bucket, BSN, with her golden retriever, Tuck

NURSING ALUMNA LUCY BUCKET HELPS NYC TAKE ON PANDEMIC

“But they prepare you to help,” she added. “An important thing we learned during this pandemic is that you have to work together and pitch in to help, and that was something we learned in our classes and clinicals over and over again.”

Though most of her patients were in recovery, some still died and that’s always difficult to deal with, she said. But every day at 7 p.m., she tried to make it out to watch the nightly appreciation, a line of firefighters, police officers, and neighbors who line up along the street outside the hospital to clap, cheer, and honk their horns in appreciation for the front-line health care workers’ efforts. Bucket worked at University of Iowa Hospitals & Clinics for two years after graduating in 2014, then became a traveling nurse in part to see places she hadn’t visited before. She’d worked at hospitals in Boston and Southern California, and had just wrapped up an assignment in Palo Alto, California, when it became clear how widespread and dangerous COVID-19 was going to be.

“None of us thought this was going to be as serious as it became,” she said. A planned vacation to India and Thailand was canceled and she made her way across the country to a rented Airbnb walk-up in Brooklyn’s Clinton Hill neighborhood. She brought her 6-year-old golden retriever, Tuck, who spent his days running around Prospect Park, a mile from their house. She relaxed with yoga and bike rides to Rockaway Beach. She wasn’t able to see many sites between working 12-hour shifts and the quarantine shutting down most businesses, so the Statue of Liberty, Empire State Building, or a Broadway play will have to wait for another visit.

In the end, her work paid off. The city reported zero COVID-19 deaths on June 3, the first time that had happened in months and just three days before her contract at Langone expired on June 6.

What’s next on Bucket’s list? At this point, she’s not sure. She returned to Cedar Rapids, Iowa, to spend the summer with her mother after a two-week quarantine at a hotel. She hopes to head off to her next assignment in the winter. She’s not sure where yet. California or Hawaii or somewhere else warm, maybe.

Wherever she goes, she said it will be difficult to feel like she made as much of a difference as she did while making history in New York City.

“Everyone working there did their absolute best for the patients, and I was proud to be a part of it,” she said.

IOWA NURSING PRIDE!



BRIAN PARK '06
RN, BSN
EMS Training Coordinator
Rockford Fire Department

"I have been providing up-to-date and accurate information to our firefighters/paramedics who are on the front lines of COVID-19. Additionally, I have been working to implement innovative strategies for providing high-quality EMS care while reducing the risk to our population and reducing the strain on our healthcare system."

IOWA NURSING



DANA L. FOWLER
DNP, AG-ACNP-BC, ANP-BC
Associate Professor
UI College of Nursing

"My team has taken steps to prepare. We created a color-coding system based on objective data to help identify patients at risk for needing advanced airway support and transfer to an ICU. We have created negative airflow rooms to keep patients and staff safe during this time. Our nurses are incredible and will forever be my heroes!"

IOWA NURSING



"I asked my son if the hospital could use more shields, and his response was 'most definitely, yes.'"

Emergency Room Nurse Cory Thompson and his dad, DMACC Emeritus Industrial-Electro Mechanical Technology Professor Jack Thompson, pose with the face shields that the elder Thompson made for the medical staff at the Carroll hospital.

CORY THOMPSON '18
RN-BSN
St. Anthony Regional Hospital



IOWA NURSING

"I'm a flight nurse by day and volunteer firefighter by night (or vice versa, depending on my schedule). Along with caring for patients, I've been acquiring PPE, writing a new Standard Operating Guideline, and working on up-to-date EMS training for our fire department."

LISA JELINEK '02 | BSN, RN, CEN, CFRN, NREMT-B
EMS Director & Lieutenant, Stewartville Fire Dept
Flight Nurse, Mayo Clinic



IOWA NURSING

"We are all in this together, so I have been utilizing my critical care skills by helping out in the ER and the ICU. Being flexible is key during these trying times, and I am so grateful to work for Mercy Medical Center. They have gone above and beyond for their staff and patients."

#MercyStrong

JAMIE BOWMAN '13
BSN
Nurse Clinician
Mercy Medical Center



ANNELISE JACOBSON
RN, BSN, CMSRN
University of Iowa Health Care

"Every day I see nurses supporting each other, innovating solutions, and rising to the challenge. In the past weeks I have received a crash course on COVID-19 and been cross-trained to the medical ICU. I don't know when I will care for my first positive patient, but my job is to be ready."

IOWA NURSING



LISBETH WHALEY '23
FNP-PHMP PROGRAM

"I was mobilized with members from the 932nd Medical Squadron Scott AFB to Stamford Health. We played *Here Comes the Sun* 181 times, which signified the returned health and discharge of a COVID-19 patient. I was able to watch patients heal from a near-vegetative state to walking—and was honored to be the comfort and only human contact for others while they were leaving this world."

IOWA NURSING



IOWA NURSING

"We've been placed in the Tennessee Nurse Labor Pool to provide help to surrounding hospitals if a surge of patients became hospitalized. We've been doing shadow days in preparation. This is certainly not what I thought my first year would be like, but I'm struck with gratitude for the amazing healthcare workers I get to work with. I am so lucky to be a nurse. I can't imagine my life any other way!"

HALLE STUTTING '19
BSN
Vanderbilt Children's Hospital



IOWA NURSING

To help fight the pandemic in Chicago, Ilana Solomon RN, BSN '16 moved to Northwestern Memorial Hospital's COVID-19 unit from inpatient oncology.



IOWA NURSING

"When I arrived in New York to help, nine of 12 PAs were out sick from COVID-19. Nurses are very limited in terms of staff and spread this. I feel like I'm helping here while gaining experience and knowledge to bring information back to Iowa to help my patients at home."

NICOLE MATTHYS '18
DNP, FNP
Krucial Staffing



IOWA NURSING

"I'm proud to be an Iowa nurse. COVID-19, in a way, has added to the stress of being a new-grad nurse. It has also provided a unique opportunity to use my specific skills to assist and guide nurses who are not accustomed to floating."

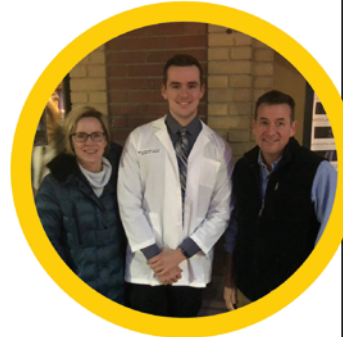
KARLI BRUXVOORT '19
RN, BSN
Mayo Clinic



BRANDON SCHLEDER '20
BSN Student
President, Men in Nursing

"Professors have opened up a direct line of contact through GroupMe so we can ask questions with quick response time. They've also been available constantly for Zoom office hours. All of the professors have reached out to ask what they can do to make learning online easier. This has made me and my fellow classmates more relaxed during a stressful time."

IOWA NURSING



BRANDON ABEL '20
BSN
University of Iowa Health Care

"Both my parents, Jim and Denise Abel are UI College of Nursing grads from 1995. I am graduating in December. My father works in the Emergency room at St. Luke's Hospital. My mom is a case manager through UnityPoint, with her main population being the geriatric population, who are at very high risk. I work in the Emergency Department at the University of Iowa and have helped care for many COVID-19 positive patients. I also have my senior internship in the Emergency Department, where I get to see every population, and look forward to caring for them each day."

IOWA NURSING



Students, alumni, faculty, and friends:

WE WANT TO HEAR FROM YOU!

Send us your headshots and updates so we can let our online community know how Iowa nurses are changing lives amid COVID-19.

Send submissions to: scott-ketelsen@uiowa.edu

A PASSION TO KEEP KIDS OUT OF PAIN

Elyse Lares has been smitten with kids since becoming a big sister at 13. She acquired a passion for taking care of children while watching her baby brother grow and develop through normal childhood milestones. From that point on, she knew her career would involve children.

While earning an undergraduate degree in nursing at Valparaiso University, Lares worked in a daycare, as a tutor and supplemental instructor, and as a student nurse in a pediatric intensive care unit (PICU) in her hometown of Chicago.

Now, as a student in the PhD program at the University of Iowa College of Nursing, she is poised to help improve the lives of kids who need her most: those hospitalized in a PICU. Lares is researching pain assessment in pediatric patients and how nurses make judgements and decisions regarding pain and sedation management. She wants to empower nurses to make the best choices and enrich the healing process.

“PICU nurses are amazing nurses who take care of super sick kids, but there is so much going on in the intensive care unit. From my experience working in the PICU, I have found that there are knowledge and research gaps that need to be filled,” said Lares, who moved to Iowa City to work in the PICU at the UI Stead Family Children’s Hospital before applying to the PhD program. “We don’t want any child to be in pain. That can lead to horrible lifelong effects. Just look at children’s fear of needles due to vaccinations and normal procedures that healthy kids have to get. Then compare that to kids in the PICU who can develop PTSD because their experience is just so traumatic.”

While validated pain scales are used to help health care teams assess pain in both adult and pediatric patients, Lares says they don’t always apply when assessing pain in children admitted to the PICU. There, pediatric patients may not yet be able to communicate, or they may be intubated and requiring sedation or a paralyzing agent to maintain their airway. In her research, Lares has found that nurses often rely on “assumed pain present” when making medication decisions for children who cannot verbally or behaviorally communicate their pain.

“There are no guidelines or research on what to do in these situations. So even though they say you should administer pain medication if a patient is in pain, how are nurses making those decisions for these kids? What is their trigger point?” she said. “While we’re waiting for some magical biomarker to be established to identify pain, we need to make sure these kids are being adequately taken care of.”



Elyse Lares
PhD Student

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“From my experience working in the PICU, I have found that there are knowledge and research gaps that need to be filled. We don’t want any child to be in pain. That can lead to horrible lifelong effects.”

Elyse Lares, PhD Student



Noly Agdinaoay
CNL Student

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“It’s an array of emotions, really. I feel sympathetic, overwhelmed, and exhausted, but I also feel a tremendous sense of pride in the care we’re providing.”

Noly Agdinaoay, CNL Student

IOWA NURSING STUDENT CARES FOR PATIENTS IN NATION’S CORONAVIRUS EPICENTER

In the first few months of 2020, it was well documented that New York City was quantifiably the epicenter of the COVID-19 pandemic in the United States. As of mid-August, New York City had more than 235,000 confirmed cases and nearly 24,000 COVID-19-related deaths.

Noly Agdinaoay, a student in the University of Iowa’s Master of Science in Nursing–Clinical Nurse Leader program, has been working at the BronxCare Health System Hospital in New York City since well before the virus landed on American soil.

Agdinaoay is a staff nurse in the neonatal intensive care unit (NICU) at the BronxCare facility. Even this unit, which treats the youngest of humankind, received coronavirus patients quicker than anyone expected.

“Early on in the pandemic, I went back to work after a few days off and I was surprised to find that we already had our first newborn baby in isolation as a patient under investigation (PUI) because she was born by a COVID-19 positive mother,” noted Agdinaoay. “Since then, we have admitted nine babies as PUIs, four of which were born by COVID-19 positive mothers.”

At the time, none of the babies had tested positive for the coronavirus but they remained isolated until a second confirmatory test result could be released.

As one of the largest providers of outpatient services in New York City (close to 1 million visits annually) and an ER that responds to more than 140,000 visits per year, BronxCare hospital staff are no strangers to high volume patient care; however, once COVID-19 cases started showing up everything changed. Agdinaoay immediately noticed a heightened sense of urgency along with significantly increased stress levels.

“There has not been a single day where I don’t feel anxious or scared going into work. It’s an array of emotions, really. I feel sympathetic, overwhelmed, and exhausted, but I also feel a tremendous sense of pride in the care we’re providing.”

ANESTHESIA NURSING STUDENTS PROVIDE CRUCIAL VENTILATOR TRAINING IN IOWA

Student Registered Nurse Anesthetists (SRNAs) play a significant role in our nation's health care system, particularly in rural settings where they work alongside Certified Registered Nurse Anesthetists (CRNAs) and often serve as the community's only option for administering anesthesia during medical procedures. In Iowa, for example, CRNAs are the sole provider of all anesthesia services in 88 of 117 community hospitals in the state.

When University of Iowa SRNAs **Rachel Westernnik** and **Sarah Rohde** were working on a clinical rotation at Spencer Hospital in Spencer, Iowa, in addition to their regular workload, they actively prepared for any COVID-19 cases that could enter their facility. The two were also given the daunting task of teaching ICU nurses and respiratory therapists how to convert and utilize anesthesia devices for ICU ventilation.

"Dale Kroll (CRNA), a clinical coordinator in Spencer, asked us to put together a presentation to teach nursing and respiratory staff how to use our anesthesia machine as a ventilator. This education is necessary for a rural setting like Spencer due to the impending threat of COVID-19 and the many patients who could require mechanical ventilation due to the spectrum of acute lung injury specific to the virus," explained Westernnik. "Rural hospitals have a limited number of ventilators available and a limited amount

of staff who can run them. The use of anesthesia machines to fulfill this need is a viable option in an emergency situation."

This proactive development serves as a crucial part of contingency planning that can be used to prepare and educate providers early on. Working with the manufacturer's recommendations, Westernnik and Rohde formalized proper procedures and prepared a presentation that has not only been utilized in Spencer but across the nation in other clinical practices.

The SRNAs also taught two classes focusing on the safety and limitations when using an anesthesia machine as an intensive care ventilator. Training included changing ventilation modes and settings, preventing carbon dioxide build-up in the machine, recognizing if the patient is in distress due to the ventilator, and more.

"Simulations we performed included troubleshooting alarms, hooking up a circuit, performing a daily machine check, and how to set up the machine to ventilate more than one patient at a time," said Westernnik. "Overall, we received rave reviews about the class from all segments of health care providers who attended the informational sessions. As leaders, to be able to anticipate the growing threats and disseminate this vital information and evidence effectively to other clinicians is what makes us future doctorally-prepared CRNAs from the University of Iowa."



Rachel Westernnik
SRNA

Sarah Rohde
SRNA

After incorporating feedback and supplemental information into the presentation, a condensed video was made for the nursing and respiratory staff to reference prior to converting an anesthesia machine.

"These students provide anesthesia for emergencies, OB deliveries, etc., in rural Iowa clinics, such as the one in Spencer. In addition to that workload, Sarah and Rachel were able to provide this vital training," said Dr. Cormac O'Sullivan, CRNA, director of the anesthesia nursing program at Iowa. "I'm proud of our students. They came up with this on the fly at the request of the rotation coordinator and rose to the occasion."

"Simulations we performed included troubleshooting alarms, hooking up a circuit, performing a daily machine check, and how to set up the machine to ventilate more than one patient at a time."

Rachel Westernnik, SRNA



Mackenzie Kane
Lecturer

Michaela Inman
BSN Student

Regan Hulsing
BSN Student

'DOUBLE DOSE OF COMPASSION'

Regan Hulsing and **Michaela Inman** have something in common. Truth be told, they actually have two distinct and pretty remarkable things in common.

The two became best friends when their paths crossed at University of Iowa Stead Family Children's Hospital as they both battled the same rare form of cancer. Through their pediatric cancer survival journey, Hulsing and Inman became inspired by the kindness and compassion they received from their health care team, particularly their UIHC nurses. This left them with an undeniable urge to one day provide the same type of phenomenal care they received.

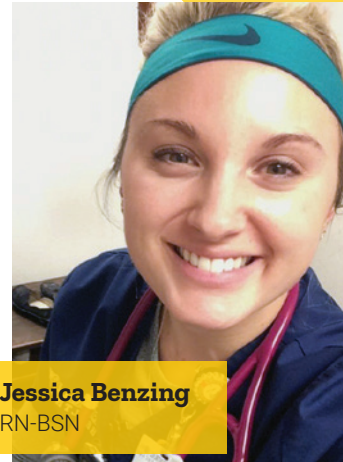
More than a dozen years later, Hulsing and Inman are taking vital first steps in fulfilling their dreams as College of Nursing students ... providing care, inspiration, and hope in the very same oncology unit where they were once patients.

JESSICA BENZING

Without question, **Jessica Benzing** loves being a nurse. More specifically, she thoroughly enjoys her clinical practice areas of nursing: obstetrics and labor & delivery.

Benzing, who has been a registered nurse (RN) for four years, sought to further her education and recently completed UI's RN-BSN program. During her time in the program she was engaged in coursework involving research, patient safety, and quality improvement ... all of which have become huge areas of interest and importance to her.

While advancing her education, Benzing also became involved in the Association of Women's Health, Obstetric and Neonatal Nurses (AWHONN). Between her work with this organization and what she learned in school, Benzing's clinical focus reached a profound intensity, leading her to involvement in the creation of the Evidenced-Based Practice Committee, a group of practitioners who aspire to offer mothers and their babies the safest, most evidence-based, up-to-date care in the state.



Jessica Benzing
RN-BSN

AUTUMN BLAIN

Even as a small child **Autumn Blain** was drawn to nursing. As she got a little older, her mother went back to school to pursue a nursing degree ... all while working full time and raising three young children. By watching her mom study and begin her career as a nurse, Autumn gained a better understanding of what nursing truly was, which started to pique her interest in the profession. She loved the idea of a challenging career with such meaningful purpose.

By the time she was a junior in high school, Autumn had become a Certified Nursing Assistant at her hometown's nursing home. She would quickly transition to Licensed Practical

Nurse, then to RN, and go on to complete her Associate Degree in Nursing from Southeastern Community College in 2018. Since then, Blain has been working full time for Genesis Family Practice in Bettendorf, Iowa, while she simultaneously attended the University of Iowa's RN-BSN program, which she recently completed.

Although she has loved working with older adult patients, and in the family practice setting, Autumn is still exploring different areas of clinical practice. This is just another reason she loves nursing. "There are so many options and different paths you can take. You can change it up until you find your niche!"



Autumn Blain
RN-BSN

CNL STUDENT SEEKS TO REDUCE ELDERLY FALLS IN RURAL IOWA

Angela Shanahan is a Falls Research Case Manager at MercyOne Population Health Services in Clive, Iowa. In one of the first courses in UI's Master of Science in Nursing – Clinical Nurse Leader (MSN-CNL) program (CNL seminar in the fall of 2019), one assignment Shanahan tackled was to visit a local establishment that provides customer service and use the Conceptual Model for Healthcare Innovativeness' process to innovate.

This lateral thinking technique allowed Shanahan to identify challenges patients in rural Iowa face when trying to find accessible, evidence-based fall prevention classes to improve their strength, gait, and balance. This new context, inquiry, and creative linkage enabled her to develop an electronic application solution for on-demand classes and fall prevention education for elderly patients. This app serves as a prominent example of how nurses innovate and use creativity to improve patient care.

In the summer of 2020, Shanahan attended the "UI Innovators Workshop"—a National Science Foundation's Innovation Corps program at the Tippie College of Business. The program is designed to provide University of Iowa faculty, staff, and students with the opportunity to develop marketable ideas. Shanahan envisions using this app for her CNL capstone project in the spring of 2021 as an intervention to increase strength, gait, and balance for the elderly. "Developing this app will allow patients in the rural areas the same access to care as those in urban areas," explained Shanahan.



Angela Shanahan
CNL Student

“

Developing this app will allow patients in the rural areas the same access to care as those in urban areas.”

Angela Shanahan,
CNL Student

ALEXA ATKINS

When **Alexa Atkins** was a sophomore in high school, her youngest sister, Augustine, was diagnosed with coarctation of the aorta just days after birth. Seeing the healing touch of her sister's nurses sparked a passion to join the profession, aspiring to one day provide the same physical, mental, emotional, and spiritual care for patients and their families.

While enrolled at the University of Iowa, Atkins served as president of UI's Association of Nursing Students (UIANS). UIANS works to coordinate events throughout the College of

Nursing and Iowa City community, advocates for positive change around the college, and provides opportunities for student development and growth.

Shortly after graduation, Atkins started working at University of Iowa Hospitals and Clinics in the Labor and Delivery unit. While she never expected to love this area of nursing as much as she does, her mother, who is a midwife, wasn't surprised in the least and welcomed her daughter's career path with open arms.



Alexa Atkins
BSN

JESSE WEISS

In 2005, **Jesse Weiss** came to the University of Iowa Hospitals and Clinics for life-saving neurosurgery. Little did he know, Iowa, which seemed like a foreign country at the time, would soon become his second home. During his time at UIHC, Weiss, who is from Glen Rock, New Jersey, met countless people who personified the "Iowa Nice" stereotype. These Iowans did more for Weiss and his family than they could ever ask for. Eleven years later it was an easy decision to come back to the University of Iowa to pursue a degree in nursing, and to learn at the institution that helped save his life.

Since being at Iowa, Weiss has been heavily involved in research. His honors research project, conducted in the Santillan OB/GYN lab, focused on creating electronic consents. These e-consents allow research teams to efficiently maximize the use of resources and potentially enroll research participants 24/7, anywhere in the world. Weiss was involved in a project that specifically created an electronic consent to enroll pregnant women in a "Rule Out Preeclampsia" study. Since then, he has assisted in creating three additional electronic consents for different studies and for use at multiple sites statewide.



Jesse Weiss
BSN

His team anticipates the usage will expand to facilities nationwide in the near future.

In the fall of 2020, Weiss began furthering his nursing research via the PhD program at the UI College of Nursing. His research focus is Health Policy and he is being mentored by Dr. **Sandra Daack-Hirsch**.



Stephanie Gilbertson-White
Associate Professor

GILBERTSON-WHITE JOINS NURSE LEADER FELLOWSHIP PROGRAM

University of Iowa College of Nursing Associate Professor **Stephanie Gilbertson-White** was one of 11 nurse scientists accepted to the inaugural cohort of the Betty Irene Moore Fellowships for Nurse Leaders and Innovators. This new fellowship program, funded by a five-year, \$37.5 million grant from the Gordon and Betty Moore Foundation, recognizes early- to mid-career nursing scholars and innovators with a high potential to accelerate leadership in nursing research, practice, education, policy, and entrepreneurship.

As part of the three-year fellowship program, fellows receive \$450,000 to conduct an innovative project or study with the potential to address a gap in knowledge, meet a vital need, alter care delivery or design a new solution to advance health. Dr. Gilbertson-White's project focuses on building a working prototype of a web/mobile app that incorporates multimorbidity phenotypic data collected from electronic health records to drive tailored symptom management support using personal informatics and behavior change principles.

"We are excited to see what our nurse leader fellows, including Stephanie Gilbertson-White, accomplish during this fellowship and beyond," said UC Davis College of Nursing Dean Stephen J. Cavanagh. "Our goal is to build and develop the next cadre of nurse leaders who can bring about change and innovation by networking and disseminating their knowledge across the nation."

In addition to the project, the fellowship program features a hybrid online and classroom curriculum designed and taught in partnership with the UC Davis Graduate School of Management to enhance leadership and innovation capacity, strengthen strategic thinking and collaborative skills, expand professional networks, develop entrepreneurial skills, and propel innovative ideas to fruition. A mentor selected by the fellow and an additional mentor provided by the national program office round out the educational experience.



"We are excited to see what our nurse leader fellows, including Stephanie Gilbertson-White, accomplish during this fellowship and beyond."

UC Davis College of Nursing Dean Stephen J. Cavanagh

RAKEL RECEIVES FACULTY EXCELLENCE AWARD

Professor **Barbara Rakel** was selected to receive a 2019–2020 Regents Award for Faculty Excellence. This accolade is one of the University of Iowa’s highest honors for faculty achievement.

Dr. Rakel’s selection is a testament to her outstanding accomplishments in teaching, scholarship, professional commitment, and service to the university, as well as a sign of her colleagues’ high regard for her contribution to the academic community.

Presented by the Iowa Board of Regents, the award honors faculty members for work representing a significant contribution to excellence in public education.

“Just being nominated for this award by my colleagues at the College of Nursing is an extreme honor ... but to actually be receiving it is amazing! The true credit goes to my mentors over the years, including Drs. Rita Frantz and Keela Herr, for their superb guidance and role modeling,” said Dr. Rakel.

Additionally, Dr. Rakel, who serves as co-director of UI’s Center for Advancing Multimorbidity Science, was appointed Associate Dean for Research at the CON, an executive leadership position that was previously occupied by Professor Ann Marie McCarthy.



Barbara Rakel
Professor

O’SULLIVAN NAMED ANESTHESIA’S PROGRAM DIRECTOR OF THE YEAR

Dr. **Cormac T. O’Sullivan**, PhD, MSN, a Certified Registered Nurse Anesthetist (CRNA) from Coralville, Iowa, was selected as Program Director of the Year Award by the American Association of Nurse Anesthetists (AANA).

Dr. O’Sullivan is the program administrator for the University of Iowa College of Nursing’s Doctor of Nursing Practice (DNP) Program in Nurse Anesthesia and practices clinically at the University of Iowa Hospitals and Clinics in Iowa City. A remarkable leader and mentor, Dr. O’Sullivan did not know he was destined to be an educator. Hired as only the fifth

CRNA at UIHC in 1996, he was asked to “give a few lectures” to the SRNAs.

“I just wanted to be a really good CRNA but when I started lecturing, my father-in-law, a professor of Physiology, kept asking me when I was going to start my PhD studies,” he said. “One thing led to another, I had some great mentors, a very supportive wife, a lot of luck, and I fell in love with teaching.”

Furthering the profession of nurse anesthesia through research, education, and practice development is now Dr. O’Sullivan’s life goal.



Cormac T. O’Sullivan
Director, Anesthesia
Nursing Program

Upon becoming program director in 2009, Dr. O’Sullivan immediately transitioned the Iowa program to become the second Council on Accreditation–approved DNP nurse anesthesia program in the country. The Iowa nurse anesthesia program has produced 182 CRNAs and due to Dr. O’Sullivan’s leadership, more than 105 have earned their DNP degrees.



Sandra Daack-Hirsch
Associate Professor

SANDRA DAACK-HIRSCH

Associate Professor **Sandra Daack-Hirsch** has led a storied career in nursing research, predominately focusing on genetic counseling and the care of children and families who have congenital disorders. More specifically, Dr. Daack-Hirsch studies how family health history influences people’s ideas about their personal health risk, as well as how family members communicate health risk for inherited diseases.

Under this framework, her most recent research focuses on inherited heart diseases such as cardiomyopathies and heart rhythm disorders.

“Inherited heart diseases are estimated to affect 1 out of 200 families in the United States, and affected individuals are largely responsible for telling their

at-risk family members about the disease risk so they can also be screened and treated,” she explained. “My team and I are developing an innovative family communication tool that uses modern communication modes to help families pass along life-saving information.”

Impacting Iowa’s communities and beyond, Dr. Daack-Hirsch has developed a patient-centered program of research that emphasizes public engagement on issues related to the management of genetic/genomic health care information.

“Effective communication about the risk for developing illnesses like inherited heart diseases is a critical step to prevent life-long disability and early death among at-risk relatives,” she said.

DANIEL WESEMANN



Daniel Wesemann
Assistant Clinical Professor

With an estimated 56 million Americans suffering from mental health or substance abuse disorders, Nurse Practitioners (NPs) possess the skills needed to fill the gaps in the U.S. mental health care system, providing comprehensive care for this growing patient population. Not only do these practitioners provide thorough mental health care to many rural and underserved communities, they are also involved in research that evaluates the methods and criteria used to diagnose someone with a severe mental illness, such as bipolar disorder, particularly in pediatric patients.

One such researcher is Assistant Clinical Professor **Daniel Wesemann**, DNP, PMHNP-BC, ARNP, director of the College of Nursing’s Psychiatric-Mental Health Nurse Practitioner (PMHNP) program. More specifically, Dr. Wesemann studies how psychiatric-mental health providers are making the diagnosis of pediatric bipolar disorder.

“Since this is a controversial disorder, I am interested in understanding what clinical information is needed for providers to make the diagnosis and whether clinical diagnosis correlates with valid and reliable screening tools,” he said. “I hope to better understand this population to accurately identify these individuals and match interventions to their most problematic symptoms.”

Ultimately, Dr. Wesemann hopes that his research will help nurse practitioners more efficiently and definitively diagnose pediatric patients with severe mental illness.

“I envision a day when school nurses will be able to use the information from my research to identify youths in need and provide care within their own communities. This could allow these young people to stay with their families, avoiding higher levels of care that often removes them from their families for weeks or months at a time.”

TENURED FACULTY

Harleah Buck, PhD, RN, FPCN, FAHA, FAAN, joins the faculty as the Sally Mathis Hartwig Professor of Nursing and Co-Director of the Csomay Center for Gerontological Excellence. Dr. Buck brings over 30 years of experience in nursing, the last 20 focused on care for our older population. Her national and international contributions include practice and research in older adults with heart failure and their caregivers. She is also a scholar in palliative care.

Juliana Souza-Talarico, PhD, RN, joins the college as a tenured Associate Professor. Previously she was an Associate Professor at the School of Nursing at the University of São Paulo in Brazil. Dr. Souza-Talarico has been developing a research program in the field of cognitive and behavioral health during aging and has focused on two main areas: Stress, Coping and Health and Evidence-Based Health Care.

TENURE TRACK

Daniel Liebzeit, PhD, RN, Assistant Professor, joins the college following completion of a postdoctoral fellowship in Geriatrics at the Williams S. Middleton Memorial Veterans Hospital in Madison, WI. Dr. Liebzeit has research expertise in grounded theory methodology, content analysis, and secondary data analysis. His program of research focuses on reducing the impact of functional decline in transitioning older adults.

ASSOCIATE FACULTY

Zainab Alzawad, PhD, M.Ed., MANP, RN, joins the college as an Associate Faculty after recently completing her PhD and her Master of Education in measurement and statistics from the University of Washington School of Nursing in Seattle. She is an advanced practice Clinical Nurse Specialist in pediatric nursing with over 15 years of experience and developing a program of research on the impact of the environment on parents of children in the PICU.

Sena Chae, MSN, MSHI, RN, joins the college as an Associate Faculty. Chae earned her Master of Science degree in Nursing Education and Administration from Yonsei University in Seoul, South Korea. Her Master of Science degree in Health Informatics is from the University of Iowa, and her PhD will be as well. Her research interests are health informatics and data-driven solutions to predict patient outcomes.



Harleah Buck
Professor



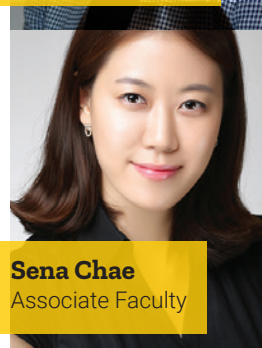
Juliana Souza-Talarico
Associate Professor



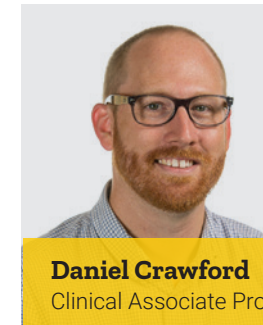
Daniel Liebzeit
Assistant Professor



Zainab Alzawad
Associate Faculty



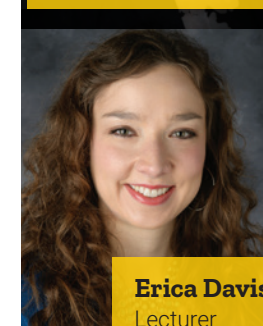
Sena Chae
Associate Faculty



Daniel Crawford
Clinical Associate Professor



Heather Dunn
Clinical Assistant Professor



Erica Davisson
Lecturer



Kathleen Fear
Lecturer

CLINICAL TRACK

Daniel Crawford, DNP, RN, CPNP-PC, CNE, joins the faculty at the college as an Associate Professor (Clinical) and serves as the Director of the Pediatric Primary Care Nurse Practitioner Program. He comes to Iowa with past experience as faculty in advanced practice nursing education and in academic leadership. His clinical expertise is pediatric neurology and improving the quality of life and care of children with epilepsy.

Heather Dunn, PhD, ARNP, ACNP-BC, joins the college as Assistant Professor (Clinical), completing her PhD from University of Illinois and a postdoctoral fellowship at Iowa. Dr. Dunn established the first hospital-based pulmonary and critical care nurse practitioner model of care. Her clinical and research interests include chronic critical illness, prolonged mechanical ventilation, and rehabilitation of the chronically critically ill.

INSTRUCTIONAL TRACK

Erica Davisson, PhD, RN-BC, is an Instructional Track Lecturer for the college's BSN and RN-BSN programs. She holds a PhD in Nursing from the University of Iowa and is passionate about bedside nurses' decision-making, discharge education, and discharge planning. Dr. Davisson specializes in heart failure discharge planning and qualitative research methods and teaches medical-surgical clinical to junior BSN students.

Kathleen Fear, DNP, ARNP, CRNA, is an Instructional Track Lecturer for the college. Dr. Fear has been a nurse anesthetist with UIHC for 20 years and affiliated with the Nurse Anesthesia program during this time as a lecturer. In addition to her work at the CON and UIHC, Dr. Fear serves on the clinical practice advisory committee to the Iowa Board of Nursing and also on the NBCRNA committee.

INSTRUCTIONAL TRACK

Molly Frommelt-Kuhle, PhD, RN, CNE, is an Associate Professor of Instruction for the college's RN-BSN program. She holds a PhD in Nursing Education from the University of Northern Colorado and recently received certification as a Certified Nurse Educator (CNE). Dr. Frommelt-Kuhle taught in the undergraduate and graduate programs at Clarke University for 17 years, specializing in community health nursing, transcultural nursing, and nursing education.

Alison Givens, MSN, RN, is an Instructional Track Lecturer for the BSN program. Givens received her undergraduate from Coe College and completed her MSN with emphasis in Nursing Education at the University of Missouri in Columbia. Her clinical experience is in neonatal intensive care and her clinical interests include neonatal pain and management, prematurity, and palliative care.

Emily Griffin, MSN, ARNP, FNP-C, is an Instructional Track Lecturer for the BSN program at the college. Griffin earned her BSN from Valparaiso University and completed the MSN Family Nurse Practitioner program at Montana State University. She has strong nursing experience working with adults and older adults, most recently as a nurse practitioner in pain management, neurology, family practice, and nursing home visits.

Marissa Lang, MSN, RN, is an Instructional Track Lecturer for the BSN program. She received her BSN and MSN from Mount Mercy University. Lang's clinical experience is in a medical-surgical inpatient setting at the University of Iowa Hospitals and Clinics, providing care to post-surgical patients in the areas of orthopedics, urology and ophthalmology.



Molly Frommelt-Kuhle
Associate Professor



Alison Givens
Lecturer



Emily Griffin
Lecturer



Marissa Lang
Lecturer



Betty Mallen
Lecturer



Brandy Mitchell
Lecturer



Amanda Richardson
Lecturer



Haley Stoll
Lecturer

INSTRUCTIONAL TRACK

Betty Mallen, MSN, RN, is an Instructional Track Lecturer for the RN-BSN program. Mallen earned her BSN and MSN from the University of Iowa and has more than 28 years of leadership experience and extensive community and public health knowledge. Throughout her career, she had the opportunity to teach, coach and mentor individuals with diverse backgrounds to address the changing and complex health care system.

Brandy Mitchell, DNP, MSN, BSN, is an Instructional Track Lecturer in the graduate program at the college. Dr. Mitchell earned her BSN from the University of Iowa, MSN from the University of Washington, and DNP from the University of Colorado. Her career in women's health started at the University of Iowa more than 20 years ago. She is certified as a Women's Health Nurse Practitioner and Adult Nurse Practitioner.

Amanda Richardson, MSN, RN, CMSRN, is an Instructional Track Lecturer in the BSN program. Richardson received her BSN from the University of Iowa and MSN in Education from Mount Mercy University. She has a strong medical-surgical background with more than eight years of leadership experience on the surgery specialty unit at the University of Iowa Hospitals and Clinics.

Haley Stoll, DNP, RN, APRN, CPNP-AC/PC, joins the college as an Instructional Track Lecturer. Dr. Stoll is dual certified in primary and acute care pediatrics as a Pediatric Nurse Practitioner. She has worked in critical care since 2009, beginning her career at the University of Iowa as a PICU nurse and has extensive experience with the pediatric cardiac population.

NURSING FACULTY RECEIVE DISTINGUISHED VETERANS AWARD

College of Nursing faculty members Kathleen Buckwalter and Julie Stanik-Hutt were among the six University of Iowa alumni and faculty who were honored as recipients of the Hawkeye Distinguished Veterans Award. Criteria for the award include a strong university connection, having served honorably, military accomplishment, and service to the community.

KATHLEEN "KITTY" BUCKWALTER

Kathleen "Kitty" Buckwalter, professor emeritus in the College of Nursing known for her research in geropsychiatric nursing and long-term care, served two tours of duty in the U.S. Navy Nurse Corps during the Vietnam War.

Buckwalter specializes in behavioral management strategies for dementia caregivers and the effectiveness of community programs to prevent, minimize, and treat psychiatric problems in the rural elderly. She has a sustained record of private and federal support from organizations related to the evaluation of nursing interventions for geropsychiatric populations, is a member of the National Academy of Medicine and former editor of *Research in Gerontological Nursing* and the *Journal of Gerontological Nursing*, and has authored more than 400 articles, 90 book chapters, 10 health policy and commissioned papers, and has edited eight books.

Prior to assuming emerita status in 2011, Buckwalter devoted more than three decades of service to the UI. She was the Sally Mathis Hartwig Professor in Gerontological Nursing, director of the John A. Hartford Center of Geriatric Nursing Excellence, associate director of the UI Gerontological Nursing Interventions Research Center, co-director of the UI Center on Aging, and associate provost for health sciences. In 2012, she was awarded the UI Faculty/Staff Distinguished Alumni Award.

In 2019, the Iowa Department of Veterans Affairs and Gov. Kim Reynolds recognized the 50th anniversary of Buckwalter's service in the Navy Nurse Corps.



Above: Kathleen Buckwalter serving in U.S. Navy Nurse Corps in Vietnam



JULIE STANIK-HUTT

Julie Stanik-Hutt began her service in the armed forces while a nursing student at the University of Iowa, where she would later go on to develop and lead the UI College of Nursing's Adult/Gerontology Acute Care Nurse Practitioner Program.

As a senior at the UI, in a time when women and nursing students were not eligible for ROTC, Stanik-Hutt served as vice president of Angel Flight (a women's service association affiliated with the Arnold Air Society and Air Force ROTC Unit), and represented the group at a national conference in Dallas, Texas, as well as at Offutt Air Force Base in Omaha.

Sworn in as an ensign in the Navy Reserve Nurse Corps in 1974, Stanik-Hutt was stationed at the Naval Health Clinic Annapolis. She continued her military service after the reserves.

Specializing in critical care, Stanik-Hutt obtained master's and doctoral degrees from the University of California, San Francisco, and University of Maryland, respectively, and a postgraduate certificate from Georgetown University. Since returning to the UI in 2016, Stanik-Hutt has provided service to her field by giving testimony on health issues to the Iowa Legislature and recruiting Iowa City Veterans Affairs Medical Center nurses to graduate school, and in the Iowa City community by serving on the health committee at St. Patrick's Catholic Church.

In 2018, with members of Cedar Rapids VFW Post 788, Stanik-Hutt coordinated a ceremony to honor UI College of Nursing faculty veterans who served during the Vietnam War.

NURSE PRACTITIONERS SHAPE HEALTH CARE & IMPROVE HEALTH OUTCOMES

The first class of the Doctor of Nursing Practice (DNP) degree was admitted to the College of Nursing (CON) in 2005. The creation of the DNP degree was born out of a need to graduate health care leaders with the highest degree of scientific knowledge to promote quality outcomes for patients, populations, and health systems. Since that inaugural class, the CON has watched its students, alumni, and faculty thrive and improve health care in various settings in the state of Iowa and across the United States.

ANDREA ACHENBACH

Dr. **Andrea Achenbach** is a nurse practitioner and educator dedicated to providing health care to vulnerable populations as well as educating the next generation of nurses to be compassionate health care providers. After her military service in the U.S. Air Force, she returned to Iowa and is currently the director of the UI's Family Nurse Practitioner (FNP) program.

In addition to her busy role as an educator, she has worked for the last five years in the Cedar Rapids area as a nurse practitioner with public health agencies. In this capacity, she provides health care to refugees as they arrive in the United States. She shares her knowledge of refugee health needs and provides culturally informed health care with other professionals through national and international presentations. She also provides health care to women recovering from addiction and their families.

Achenbach also leads Hawkeyes in Haiti, a project developed to bring a team of health care professionals twice a year to an orphanage in Haiti. She works with staff to improve the living conditions and health care for more than 100 children at the orphanage. She is also working with health care providers to develop infrastructure to care for both the orphanage as well as communities in that area.

EMILY SINNWELL

Dr. **Emily Sinnwell** is both an FNP and a psychiatric-mental health nurse practitioner (PMHNP) who assists with academic duties for both programs at UI's College of Nursing. She facilitated the implementation of a "Psych Unite" team among CON PMHNP faculty, which meets monthly to discuss PMHNP student issues, program content mapping, planning for clinical practicum placements, and more.

Sinnwell also works with members of the Young PMH Nurse Clinician program and is helping to develop the Haiti study abroad collaboration with Achenbach. She has completed several medical missions in Guatemala and is founder and co-director of the Catholic Worker House in Iowa City. She serves as president for the APA Iowa Chapter and maintains several PMHNP and FNP practice positions to model clinical excellence while precepting UI's NP students.

As a champion for diversity, equity and inclusion, Sinnwell provides culturally responsive primary care to Latina migrant farm workers through Proteus, and mental health services for a variety of patients from various cultures and nationalities with financial challenges through Broadlawn Medical Center. She has also leveraged relationships with several Federally Qualified Health Centers (FQHCs) across Iowa to build mutually beneficial relationships and expand preceptorship opportunities for CON students.



Andrea Achenbach
Assistant Professor (Clinical)



Emily Sinnwell
Assistant Professor (Clinical)



Vanessa Kimm
Assistant Professor (Clinical)



Heather Bair
Assistant Professor (Clinical)



Theresa Jennings
Assistant Professor (Clinical)

VANESSA KIMM

Dr. **Vanessa Kimm** practices at the University of Iowa Stead Family Children's Hospital in the Center for Disabilities and Development (CDD) Autism Center. She performs diagnostic evaluations on children suspected of having an autism spectrum disorder. Her patients range from toddlers who have been referred for lack of speech, language, and social skills development, to adolescents who have never formally been diagnosed with autism but whose families or primary care providers suspect they may meet the diagnostic criteria for an autism spectrum disorder. She also helps connect her patients to appropriate therapeutic interventions and makes recommendations based on each child's individual needs to help children with autism reach their optimal potential.

In addition, Kimm also serves as co-director of the Doctor of Nursing Practice Iowa Leadership in Neurodevelopmental and Related Disabilities (ILEND) program. The ILEND program is an interdisciplinary leadership training program for graduate students in the fields of medicine, psychology, speech-language pathology, nursing, social work, audiology, physical therapy, occupational therapy, public health, health care administration, and other related disciplines. The purpose of the ILEND training program is to improve the health of infants, children, and adolescents with disabilities.

HEATHER BAIR

As a triple alumna (BSN '97/MSN '05/DNP '11), Dr. **Heather Bair** bleeds black and gold. She has worked at the University of Iowa Hospitals and Clinics (UIHC) since 1994. Her interest in teaching began early in her career as she enjoyed precepting nursing students, and her passion for anesthesia nursing came from her intense curiosity of pathophysiology and acute care.

In 2011, Bair became the associate director at the UI Anesthesia Nursing program and is

responsible for most of the anesthesia-specific didactic courses. She quickly realized that active learning strategies were key in transferring textbook knowledge to practice and in building critical thinking skills. Simulation education is an integral part of producing remarkable, safe nurse anesthetists and has played a key role in her efforts to make anesthesia nursing care safer throughout Iowa and the nation.

Bair became a Certified Healthcare Simulation Educator (CHSE) in 2019 and has mentored several DNP projects that have used simulation to implement the use of cognitive aids such as the Stanford Anesthesia Emergency Manual into several critical access hospitals across Iowa. She also led a team of simulation educators in implementing the first immersive simulated educational experiences at the national American Association of Nurse Anesthetists (AANA) annual meetings in Boston and Chicago. Bair led similar sessions at the Pennsylvania Association of Nurse Anesthetists' (PANA) spring meeting.

THERESA JENNINGS

As a leader in one of Iowa's Federally Qualified Health Centers (FQHCs), Dr. **Theresa Jennings** brings a wealth of experience that she shares with her students. Prior to COVID-19, Jennings, who is a faculty member in UI's DNP program, recognized the emergence of telehealth care delivery across the nation and set out to ensure her students were properly educated on providing quality care through a telehealth platform. As a result of this proactive approach, she became the recipient of the 2019 University of Iowa Innovation in Teaching and Technology Award. The funding received from this award has led to the purchase of additional telehealth equipment, which will be used to educate College of Nursing students. Jennings' efforts ensure that UI students are properly prepared to deliver safe, effective, patient-centered care through telehealth.

NURSE SCIENTISTS IMPROVE PATIENT CARE THROUGH RESEARCH

The University of Iowa College of Nursing is nationally recognized for its cutting-edge research. In FY2020, the college ranked 24th in the nation for NIH funding among colleges of nursing. Faculty and students submitted 50 grant proposals to external agencies and were awarded \$6,139,243 in funding, ensuring that their research will continue to advance nursing science and improve patient care. The following examples provide a glimpse at some of the current research being conducted by Tenure-Track Assistant and Associate Professors at the college:

ANNA KRUPP

Sepsis is a severe response to infection and a leading cause of ICU admission. It is also associated with a 75% greater length of hospital stay. As a result, by hospital discharge, more than 40% of sepsis survivors develop a new difficulty walking independently (i.e., functional decline). Dr. **Anna Krupp** is examining how patient factors such as a person's age, medication use, mobility status, co-morbidities, and symptoms experienced (e.g., pain, fatigue, anxiety, sleep disturbance) can help to predict which sepsis patients will experience in-hospital functional decline. Successful prediction will allow providers to anticipate problems and improve functional outcomes in these patients. This research will inform the development of a risk profile tool to predict which patients are likely to experience functional decline and allow providers to personalize treatment for these patients.



Anna Krupp
Assistant Professor

CATHERINE CHERWIN

Why do some patients feel worse than others during chemotherapy? Dr. **Catherine Cherwin** is studying how the gut microbiome—the community of microorganisms that live in the gastrointestinal system—changes in women with breast cancer after they receive chemotherapy and how these changes might be responsible for bothersome GI symptoms. Cherwin is investigating how differences in GI microbiome after cancer and chemotherapy might explain why women experience different levels of symptom burden and interference. By collecting patient reports of their symptoms as well as stool samples to assess the diversity and composition of the gut microbiome, Cherwin found that women with breast cancer exhibit differences in their gut microbiome compared to age-matched women without breast cancer and that these differences may explain how they feel after chemotherapy. Her results will lay the foundation for future work in which customized therapies can be developed to prevent or correct imbalances in the GI microbiota in order to improve quality of life in women with breast cancer.



Catherine Cherwin
Assistant Professor



Amany Farag
Associate Professor

AMANY FARAG

Health care providers work hard to deliver safe care to patients, but occasionally medical errors occur. Self-reporting of these errors is critical so that corrective action can be taken. What predicts nurses' willingness to report medication errors and near-misses (potential errors that are caught)? Dr. **Amany Farag** has studied this question in a variety of health care settings: ambulatory care, nursing homes, and emergency departments. She asked nurses a variety of questions about their leadership and co-workers in their organization, unit climate, and safety climate, while also collecting information about the nurses themselves. Using a dataset that she created from more than 400 nurses' survey responses, Farag worked with engineers and data scientists to apply a novel nonlinear methodology using machine learning to identify the organizational and individual characteristics that predict one's likelihood of reporting medication errors. Some of the factors found to be associated with willingness to report errors included leadership style and unit climate warmth, receiving more feedback about errors, and having non-punitive responses to errors.

KAREN DUNN LOPEZ

Going home should be the best part of a hospital stay; however, for many patients and caregivers, self-managing care after discharge is challenging due to a lack of clear discharge instructions. With a team at the University of Illinois at Chicago, Dr. **Karen Dunn Lopez**, who is also Director of the Center for Nursing Classification and Clinical Effectiveness, studies why patients often fail to follow discharge instructions. They found that nurses and physicians use different terms when documenting care in a patient's electronic health record. This disparity makes it difficult to integrate physician and nurse reports into a single summary that is easy for the patient to understand, translating into self-care actions. The team is testing whether integrating physician and nurse documentation into a personalized hospitalization summary and care management mobile health application will make patients better informed, more empowered, and more successful at following discharge instructions.



Karen Dunn Lopez
Associate Professor

COOPER BRINGS SOCIAL JUSTICE TO THE CLASSROOM

For Clinical Assistant Professor **Lynette Cooper**, DNP, ARNP, FNP-C, teaching at the University of Iowa College of Nursing is truly a full circle life experience.

Cooper, who is originally from Chicago, came to the University of Iowa as an Opportunity at Iowa Scholar in 1999 and earned her BSN degree in 2003. After graduation, she became a nurse in the Neonatal Intensive Care Unit at University of Iowa Hospitals and Clinics where she worked for seven years. Cooper then spent five years as a Mom-Baby Nurse at Iowa Methodist Medical Center in Des Moines while earning her MSN degree from Simmons College (Boston).

Cooper transitioned into academia as an assistant professor at Mercy College of Health Sciences in Des Moines, but she always knew that she wanted to return to Iowa City to teach at UI's College of Nursing. So, in 2018 Cooper completed her Doctor of Nursing Practice degree from the University of Minnesota Twin Cities and focused on getting back to the land of the Iowa Hawkeyes, where her current faculty appointment is split between teaching UI's BSN and RN-BSN students and a clinical role as a family nurse practitioner.

"I'm proud of being a UI alumna because of our commitment to and reputation for excellence," said Cooper, who teaches "Professional Roles III: Improving Health Systems" to Iowa's senior undergraduate nursing students. "It was a dream to return here as faculty and be part of that tradition."

If the primary goal of nursing (and other health care disciplines) is to do no harm, Cooper believes that an important approach to teaching her course—and ultimately improving health systems—is for her students to understand health disparities and inequities through the context of social justice and history.

"I don't believe that we can truly help and/or avoid harming our patients if we don't understand the unique social and societal contexts in which they live. In the Professional Roles course, my goal is to reframe today's health disparities and inequities, specifically regarding race, from a historical and human rights perspective," explained Cooper. "I also aim to approach health inequities experienced by other marginalized groups (LGBTQ, women, immigrants, etc.) from a similar social justice framework.



Lynette Cooper
Assistant Professor (Clinical)

"I don't believe that we can truly help and/or avoid harming our patients if we don't understand the unique social and societal contexts in which they live."

I think it is incumbent upon every nursing student and nurse to educate themselves about what our patients experience as a result of their identities and backgrounds."

Cooper's research and clinical interests include social determinants of health, implicit bias in health care, and health equity. Anti-racist education, in general, but also the history of the relationship between health care, research community, and marginalized populations are all vital bridges to empower nurses to be more effective as culturally competent and responsive providers who can navigate an increasingly complex health care system with continuously more diverse challenges.

Cooper recommends three resources to help others gain a jumpstart in their social justice education: *Medical Apartheid* by Harriet Washington; *The 1619 Project*, particularly the *How the Bad Blood Started* episode of the 1619 podcast; and *Killing the Black Body* by Dorothy Roberts.

In the clinical environment, Cooper has primarily practiced in urgent care/quick care settings. She also diagnoses and treats pediatric patients with a variety of mental health, developmental, and behavioral conditions through the UI Center for Disabilities and Development. Cooper also belongs to several professional organizations, including the American Academy of Nurse Practitioners; the Iowa Nurse Practitioner Society; Black Women's Maternal Health Collective, of which she is a founding member; and the National Black Nurse Practitioner Association.



Sarah (Sally) Walton,
BSN '17, UIHC RN

The University of Iowa College of Nursing is proud of our alumni and their positive impact on the health care field. To recognize their accomplishments, we have established two alumni achievement awards.

OUTSTANDING YOUNG ALUMNI AWARD

The Outstanding Young Alumni Award recognizes graduates who have demonstrated outstanding leadership and achievement in nursing, health care, related fields, and/or have made significant contributions to their community. This award is given to an individual who has graduated from the college since 2014.

The winner of this year's Outstanding Young Alumni Award is **Sarah (Sally) Walton** (BSN '17). After earning her BSN, Walton transitioned to her role as a Registered Nurse within the Internal Medicine inpatient unit. From her first day as an RN, Walton has continued to carry herself as a professional nurse. She is always seeking out ways to learn and improve her knowledge and practice. She is

invested in the health and wellness of each of her patients and understands that her responsibility as a nurse goes beyond assessments and medication administration. Walton wants to help her patients safely transition to the next phase of their care.

Walton displays excellence in nursing through the holistic care that she provides for her patients and their families. She collaborates with other multidisciplinary teams to provide the best patient care and best outcomes. Walton is truly empathetic and quite often her patients' "favorite" nurse. She utilizes her experience on the floor as an NA and RN to provide unique insight and creative solutions to patient care issues.



Teri Pipe, BSN '85
ASU Chief Well-Being Officer

DISTINGUISHED ALUMNI AWARD

The Distinguished Alumni Award recognizes a graduate who has demonstrated outstanding leadership and achievement in nursing, health care, related fields, and/or has made significant contributions to their community.

The winner of this year's Distinguished Alumni Award is **Teri Pipe** (BSN '85). Dr. Pipe is Arizona State University's Chief Well-Being Officer and served as the Dean of the College of Nursing and Health Innovation at ASU from 2011-2018. She is also the founding director of ASU's Center for Mindfulness, Compassion and Resilience. Before arriving at Arizona State in 2011, Dr. Pipe served as director of Nursing Research and Innovation at Mayo Clinic Arizona and was an associate professor of nursing at the Mayo Clinic's College of Medicine. In 2014, she was selected as a Robert Wood Johnson Foundation Executive Nurse Fellow.

Dr. Pipe is an expert on mindfulness, which increases one's ability to experience being fully present, focused, and alive. She is also an expert on nursing leadership with a focus on interprofessionalism, bringing nurses together with physicians and other health professionals, business people, and policy makers, to help redesign and improve health in the United States.

Dr. Pipe's research interests include mindfulness; resilience in professional and clinical populations; health promotion and wellness; positive coping and stress management; oncology; and, gerontology. She is a sought-after speaker and has been recognized as a Health Care Hero by the *Phoenix Business Journal*.



1930s

Ruth (Shields) Richeson (GN '30)
Jayne (Krebs) Runge (GN '37)

1940s

Phyllis (Peterson) Gosmire (BS/GN '41)
Kathlene (Bowling) Fesenmeyer (GN '42)
Rose Gordon Hayne (BS/GN '47)
Ann (Sears) Marshall (BS/GN '47)
Dorothy (Campbell) Sadler (GN '47)
Helen Beneke Byington (BS/GN '48)
Pauline (Campbell) Huse (GN '48)
Lois Lind Jamison (GN '48)
Frances (McTigue) Kanak (GN '48)
Ilene (Brown) Wilder (GN '48)

1950s

Dorothy (Wagner) Strasburg (GN '51)
Marcia (Wieting) Fox (GN '51/BSN '74/MA '83)
Carol Hansen Bunn (BSN '54)
Judy (Schroeder) Price (GN '54)
Sally (Seeker) Feeney (BSN '55)
Virginia (Wohlhueter) Martin (GN '55/BSN '57)

Norma (Muegge) McNay (BSN '59)
Joan (Blackstone) Ryan (BSN '59)
Sally (Miller) Turner (BSN '59)

1960s

Mary (Lange) Hajek (BSN '60)
Ida (Djerf) Wade (BSN '60/MA '81)
Edna (Leinemann) Eaton (BSN '61)
Mary (Law) Bailey (BSN '63)
Elizabeth (Rosenthal) Colloton (BSN '64)
Carol Lea (Eckels) Kraber (BSN '64)
Judith Collins (BSN '65/MA '67)
Ruthellyn (Henderson) Hinton (BSN '66)

1970s

Eileen Hilger (MA '70)
Joyce (Frank) Eland (BSN '71)
Betty (Vennum) Betterman (BSN '71/MA '72)
Laura Hart (PHD '71/MA '72)
Jane (Haman) Knopick (BSN '72)
Nancy Mansheim Formella (BSN '75)
Timothy Hoffman (MA '76)
Nancy Espenshade (BSN '77)

1980s

Kathy Jones (BSN '80)
James Scott (BSN '82)
Catherine Lageson (BSN '84)
Deborah Bennett (BSN '89)
Jane Heiar (BSN '89)

1990s

Diane Fritts (BSN '92)
Jean Kluesner (MSN '96)

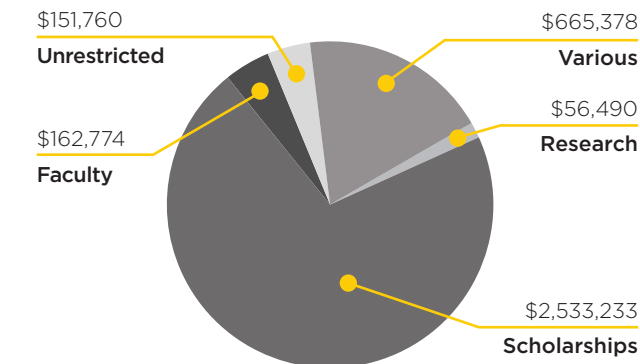
2000s

Marilyn Clove-Kelley (BSN '03)
Cathy Robinson (BSN '04)

Fundraising Data for FY2020

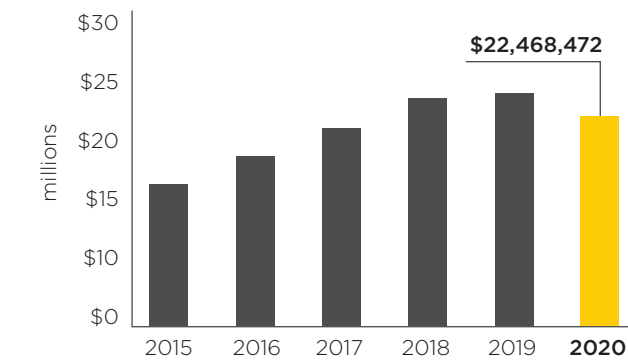
(July 1, 2019 - June 30, 2020)

Total Productivity: \$3,690,286
Total # of Donors: 939



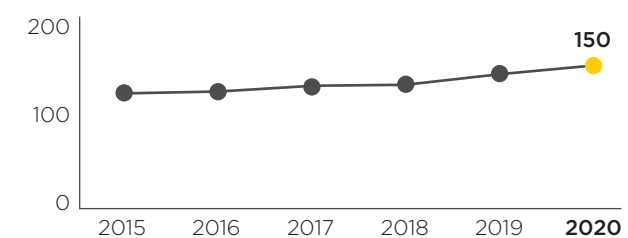
Endowment Balance

College of Nursing



Privately Supported Funds

College of Nursing



MANY THANKS TO OUR GENEROUS DONORS

We are grateful to the 939 individuals, corporate partners, and institutions who supported the students, faculty, facilities, and research efforts of the College of Nursing over the course of Fiscal Year 2020. During these unprecedented times, the collaboration and support of our friends and partners is more important than ever as the college faces the significant challenges of providing a world-class education in the midst of the COVID-19 pandemic. These challenges have presented additional financial burdens to the college and to our students alike as we navigate a year unlike any of us have ever experienced or could have imagined.

The generous support of the Iowa Nursing family ensures that we have the necessary resources to help our students pursue their educational dreams during one of the most challenging and unprecedented times in modern history. With your support, we will continue to maintain our standard of excellence in research, discovery, and the education of the next generation of Iowa nurse leaders.

FOR MORE INFORMATION ABOUT WAYS YOU CAN SUPPORT THE COLLEGE OF NURSING, CONTACT:

Dayna Ballantyne
Director of Development, College of Nursing
University of Iowa Center for Advancement

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Iowa City, IA 52242

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