



College of
Nursing



THE UNIVERSITY OF IOWA
COLLEGE OF NURSING

Annual Report 2016-2017

Dean

Julie Zerwic, PhD, RN, FAHA, FAAN
(Appointed August 14, 2017)

Interim Dean

Kathleen C. Buckwalter, PhD, RN, FAAN
(June 3, 2017-August 13, 2017)

Interim Associate Dean for Academic Affairs

Anita Stineman, PhD, RN

Associate Dean for Faculty

Keela Herr, PhD, RN, AGSF, FGSA, FAAN

Associate Dean for Research

Ann Marie McCarthy, PhD, RN, FNASN, FAAN

Associate Dean for Undergraduate Programs

Anita C. Nicholson, PhD, RN

Assistant Dean for Graduate Practice Programs

Mary S. Dirks, DNP, ARNP, CPNP-PC, FAANP

Director, Ph.D. Program

Sandra E. Daack-Hirsch, PhD, RN

Editors

Lin Pierce, MA
Anita Stineman, PhD, RN

Photography

Jo Eland, PhD, RN, FAAN (1948-2016)
Cassie Raasch

Design

Design Squirrel

The University of Iowa College of Nursing
50 Newton Road, 101 CNB
Iowa City, IA 52242-1121
319-335-9664
nursing.uiowa.edu

This report covers events that took place
from July 2016 through June 2017.

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THE UNIVERSITY OF IOWA COLLEGE OF NURSING

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KATHLEEN BUCKWALTER
PhD, RN, FAAN



ANITA STINEMAN
PhD, RN

LETTER FROM THE LEADERSHIP

Dear Friends,

The University of Iowa College of Nursing would like to share with you the achievements and highlights of 2016-2017. This was a difficult year for faculty, students and staff as we experienced the death of our dean, Dr. Rita Frantz, and long time faculty member, Dr. Jo Eland. The quietness in the halls could be felt as we carried on with heavy hearts.

One thing that we do know for sure, faculty, students and staff are resilient individuals. There was work to be done—students to educate, new knowledge to be discovered and disseminated, and engagement activities to be undertaken. We all owe a special thank you to Dr. Thad Wilson. As our executive associate dean, he stepped up to assume to role of interim dean and created an environment of trust and caring, providing the needed elements for all of us to heal and to support one another.

We would also like to send special thanks to all the faculty, students and staff. As you review the following pages, you will see that everyone joined together and resumed their activities—wanting to show their determination to maintain our high level of excellence in all facets of the College of Nursing's work. Only with their commitment to the College and our strategic plan, could we have achieved all that is contained in these pages.

There will continue to be challenges in our journey, but the College is 'Moving Forward.' Dr. Wilson accepted a position as President of Research College of Nursing in Kansas City in June. This move allows him to watch his grandchildren grow and to be near family. Although he is no longer strolling through the halls to visit with faculty, students and staff, he assures us that he is forever a Hawkeye!

We are having a great time providing interim leadership, but we are all anxiously awaiting the arrival of our new dean, Dr. Julie Zerwic. We are certain that the upcoming year will be filled with new challenges and accomplishments because there is a sense of anticipation in the air—a feeling that comes with 'Moving Forward.'

Sincerely yours,

Kathleen Buckwalter, PhD, RN, FAAN
Interim Dean

Anita Stineman, PhD, RN
Interim Associate Dean for
Academic Affairs

ZERWIC TO LEAD THE UNIVERSITY OF IOWA COLLEGE OF NURSING



JULIE ZERWIC
PhD, RN, FAHA, FAAN

Julie Zerwic, PhD, RN, FAHA, FAAN, executive associate dean of the College of Nursing at the University of Illinois at Chicago (UIC), was named eighth dean of the University of Iowa College of Nursing effective August 14, 2017. Zerwic earned a Bachelor of Science in nursing from the University of Wisconsin–Eau Claire, a Master of Science in nursing from the University of Wisconsin–Madison, and a PhD

from the University of Minnesota. She completed a postdoctoral fellowship at the University of Rochester before joining the faculty at UIC in 1993. Zerwic served as department head of the UIC Department of Biobehavioral Science from 2005 to 2009. During her tenure as executive associate dean at UIC, a role she held from 2009 to 2017, Zerwic implemented a strategic plan aimed at improving diversity among faculty, staff, and students and stabilized college finances by tapping into new funding sources, including alumni fundraising. She also created a federally funded collaboration between UIC and City Colleges of Chicago to provide minority community college students with research opportunities on the university campus. She served on the board of directors of the Erie Family Health Center in Chicago for a decade. Zerwic was named a fellow of the American Academy of Nursing in 2008 and her research focus is on factors that contribute to patients delaying treatment for acute coronary syndrome and stroke. **“I am excited to be joining the University of Iowa. Over the years, I have admired the accomplishments of the alumni of the College of Nursing who are leaders in health care in Iowa and across the nation. I look forward to leading this dynamic and committed group of students, faculty and staff.”**

THE YEAR IN REVIEW

JULY 2016

BSN STUDENT RECOGNIZED AS APNA SCHOLAR

Rachel Hendron (BSN 2016) was named to the American Psychiatric Nurses Association's (APNA) 2016 class of student scholars.

PHD GRADUATE RECEIVED DISTINGUISHED DISSERTATION AWARD

Deborah Patterson Burdsall, PhD, RN-BC, CIC, FAPIC, was bestowed with the 2016 Rex Montgomery Dissertation Prize for her dissertation titled, "Exploring Inappropriate Glove Use in Long-Term Care." Burdsall developed a novel tool, GUST, to better characterize how healthcare providers use gloves while caring for patients.

NICHOLSON NAMED ASSOCIATE DEAN FOR UNDERGRADUATE PROGRAMS

Anita Nicholson, PhD, RN, clinical professor, was appointed the associate dean for undergraduate programs effective July 1, 2016.

DIRKS ASSUMED ROLE OF ASSISTANT DEAN FOR GRADUATE PRACTICE PROGRAMS

Mary Dirks, DNP, RN, ARNP, CPNP-PC, FAANP, clinical professor, was appointed the assistant dean for graduate practice programs effective July 1, 2016.

O'SULLIVAN ELECTED TO BOARD OF DIRECTORS FOR NBCRNA

Cormac O'Sullivan, PhD, CRNA, ARNP, Clinical Associate Professor was appointed to the Board of Directors for the National Board of Certification and Recertification for Nurse Anesthetists (NBCRNA).

AUGUST 2016

BSN STUDENT NAMED NURSE CORPS SCHOLAR

Jenny Horstmeyer (BSN class of 2020) was selected as a Health Resources and Services Administration (HRSA) Nurse Corps Scholar.

FARAG AND RESEARCH TEAM TO EXAMINE NURSE FATIGUE

Amany Farag, PhD, RN, assistant professor received funding through a regulatory excellence grant from the National Council of State Boards of Nursing for her research project titled, "Keeping Patients Safe: Examining Predictors of Nurses' Fatigue and the Moderating Effect of Inter-Shift Recovery on Patient Safety Outcomes." Farag's research team includes Patricia Groves PhD, RN, and Toni Tripp-Reimer, PhD, RN, FAAN, who is serving as a consultant; Sharon Tucker, PhD, RN, FAAN, former director of nursing research and evidence-based practice & quality at UIHC; Linda Scott, PhD, RN, FAAN, professor and dean, School of Nursing at the University of Wisconsin-Madison; and study statistician Yelena Perkhounkova, PhD.

SEPTEMBER 2016

THOMPSON RECEIVED OUTSTANDING EDUCATOR AWARD

Edward S. Thompson, PhD, CRNA, FAAN, former director of UI's Anesthesia Nursing Program and professor emeritus, received the 37th Annual Helen Lamb Outstanding Educator Award during the American Association of Nurse Anesthetists (AANA) Nurse Anesthesia Annual Congress.

OCTOBER 2016

HERR NAMED GSA FELLOW

Keela Herr, PhD, RN, AGSF, FGSA, FAAN, associate dean for faculty and professor, was inducted as a 2016 Fellow in the Gerontological Society of America (GSA). The Fellowship is the Society's highest class of membership and serves as an acknowledgment of outstanding and continuing work in the field of gerontology.

NOVEMBER 2016

DAACK-HIRSCH'S INTERDISCIPLINARY TEAM AWARDED OBERMANN CENTER GRANT



Sandra Daack-Hirsch, PhD, RN, associate professor and director of the PhD Program, and UI College of Education associate professor Carolyn Colvin were awarded an Obermann Center for Advanced Studies Interdisciplinary Research Grant for their project titled, "The Intersection of Education and Health in Two Rural Immigrant Iowa Communities."

STANIK-HUTT RECEIVED DISTINGUISHED ALUMNI AWARD AT GEORGETOWN UNIVERSITY

Julie Stanik-Hutt, PhD, ACNP/GNP-BC, CCNS, FAAN, FAANP, clinical professor, received the Distinguished Alumni Award at the 20th anniversary celebration of Georgetown University's Acute Care Nurse Practitioner Program.

DECEMBER 2016

ACHENBACH AND MHATRE TO COLLABORATE ON FUNDED PROJECT TO BLEND TECHNOLOGY WITH TEACHING AND LEARNING

Andrea Achenbach, DNP, ARNP, FNP-C, clinical assistant professor and Sam Mhatre, MA, instructional services manager, were selected for an Innovation in Teaching with Technology Award (ITTA) for their project titled, "Personalized Online Learning in Pathology for Undergraduate Nursing Students." They aim to create an online personalized, active case (PAC) based learning system particularly for RN-BSN students.



LEHMANN'S VOLUNTEER EFFORTS RECOGNIZED BY UI'S MOBILE CLINIC

Susan Lehmann, MSN, RN, clinical assistant professor, was featured by the University of Iowa's Mobile Clinic for her significant volunteer efforts. Lehmann was nominated by members of the Mobile Clinic's board because of her dedication to the organization, her willingness to help, and her passion for community service.

JANUARY 2017

RUPE ELECTED AS AANPCP BOARD COMMISSIONER

Kerri Rupe, ARNP, FNP-C, COHN-S, DNP, FAANP, clinical professor, was elected as an American Academy of Nurse Practitioners Certification Program (AANPCP) Board Commissioner. Dr. Rupe has been actively participating in the item writing, test validation, and serving on other committees within the organization, and began her 3-year term as commissioner on January 1, 2017.

CHERWIN AWARDED DIANA BENZ CANCER GRANT

Catherine Cherwin, PhD, RN, assistant professor, was awarded the 2016 Diana Benz Seed Grant from UI's Holden Cancer Center for her research project titled, "GI Symptom Clusters in Solid Tumor Chemotherapy Patients." Cherwin and her team aim to identify GI symptom clusters in patients with solid tumor diagnoses receiving chemotherapy;

and, determine if GI symptom clusters are related to symptom interference with daily life or quality of life.

FEBRUARY 2017

HOMETOWN HAWKEYE: MICHAELA BEAVER

Michaela Beaver (DNP 2014) was featured in the Hawkeye Caucus for her work at the United Community Health Center in Storm Lake, Iowa.

DNP ALUMNUS FEATURED IN JOHNSON & JOHNSON CAMPAIGN

Jimmy Reyes (BSN 2004, MSN 2007, DNP 2010), associate director of practice and education at the Iowa Board of Nursing, was featured in a Johnson & Johnson publication about nurses who have taken their care to the "next level."

RAKEL'S RESEARCH FUNDED THROUGH A GRANT FROM AMERICAN PAIN SOCIETY AND PFIZER

Barbara Rakel, PhD, RN, FAAN, professor, and Kathleen Sluka, PT, PhD, professor of physical therapy in the Carver College of Medicine were awarded an Independent Grant for Learning and Change (IGLC) from the American Pain Society (APS) and Pfizer for her research project titled, "Development of an Electronic Prescription Bundle of Nonpharmacological Strategies for Chronic Musculoskeletal Pain." Rakel and Sluka will co-lead this innovative project that aims to put

nonpharmacological pain strategies on the same level as pharmacological-based methods. Other collaborators include Stephanie Gilbertson-White, PhD, APRN-BC, assistant professor, Keela Herr, PhD, RN, AGSF, FGSA, FAAN, associate dean for faculty and professor, and Toni Tripp-Reimer, PhD, RN, FAAN, professor.

MORE THAN 5,000 ALUMNI AND FRIENDS GAVE \$32 MILLION TO SUPPORT THE UNIVERSITY OF IOWA COLLEGE OF NURSING

Elizabeth Swanson, PhD, RN, director of external relations and associate professor, reported that more than 5,000 donors contributed over \$32 million towards collegiate advancement resulting in 32 new scholarships and 18 new faculty and research support funds.

MARCH 2017

FULL CIRCLE: FORMER UIHC PEDIATRIC PATIENT, CURRENT UI COLLEGE OF NURSING STUDENT DETERMINED TO PAY IT FORWARD

Jesse Weiss (BSN class of 2020), was featured on his path from UIHC pediatric patient to current University of Iowa College of Nursing BSN student produced by CBS2/FOX28.

HOMETOWN HAWKEYE: TERRI FERRELL

Terri Ferrell (BSN 1974, MA 1975) was featured in the Hawkeye Caucus for her work at St. Luke's Hospital in Sioux City, Iowa.

NEWMAN TO PARTNER WITH COLLEGE OF DENTISTRY PROFESSOR IN UNIQUE APPROACH TO DELIVER CARE

Larry Newman, DNP, RN, AGPCNP-BC, assistant clinical professor and director of the AGNP Program, and Howard Cowen, DDS, MS, DABSCD, clinical professor and director of the Geriatric and Special Needs Dental Program and Geriatric and Special Needs Postgraduate Certificate Program from the College of Dentistry, received a grant from Delta Dental for \$30,000 to carry out a pilot program bringing together Nurse Practitioner primary care and dental care from a mobile dental clinic.

MSN:CNL STUDENT TO ATTEND PATIENT SAFETY ACADEMY

Amy Mundisev, RN, BSN, CEN, SANE-A, MSN:CNL student was selected to participate in the Academy for Emerging Leaders in Patient Safety: The Telluride Experience in Napa, California.

DNP PROJECT PUBLISHED IN NP JOURNAL

Kathleen Fear (DNP 2016), DNP, CRNA, ARNP, was published in The Journal for Nurse Practitioners for her project titled, "Fluoroscopy Education Requirements Present Practice Barrier: A Collaborative Solution." Fears's project involved developing a method to meet the Iowa Board of Nursing's educational requirements for Advanced Registered Nurse Practitioners (ARNPs) supervising fluoroscopy.

CHERWIN AWARDED NEW INVESTIGATOR SEED GRANT AT MNRS

Catherine Cherwin, PhD, RN, assistant professor, was selected to receive the 2017 Midwest Nursing Research Society (MNRS) New Investigator Seed Grant for her research project titled, "GI Symptom Clusters in Solid Tumor Chemotherapy Patients."

ST. MARIE RECEIVED THE YOUNG INVESTIGATOR AWARD AT MNRS

Barbara St. Marie, PhD, ANP-BC, GNP-BC, ACHPN, assistant professor, received the MNRS Young Investigator Award from the Pain and Symptom Management Research Interest Group.

MCCARTHY AND TUCKER PRESENTED WITH OUTSTANDING PARTNERSHIP AWARD AT MNRS

Ann Marie McCarthy, PhD, RN, PNP, FAAN, associate dean for research and professor, and Sharon Tucker, PhD, RN, PMHCNS-BC, former director, nursing research, evidence-based practice & quality, were presented with the 2017 MNRS Outstanding Partnership Award.

ST. MARIE ELECTED TO THE AMERICAN PAIN SOCIETY'S BOARD OF DIRECTORS

Barbara St. Marie, PhD, ANP-BC, GNP-BC, ACHPN, assistant professor, was elected to the American Pain Society's board of directors.

She joined Barbara Raket, PhD, RN, FAAN, professor, in holding both nursing seats on this interdisciplinary board.

COLLEGE OF NURSING SEES 10-POINT IMPROVEMENT ON WORKING AT IOWA RESULTS

Thad Wilson, PhD, RN, FNP-BC, FAAN, FAANP, interim dean (September 7, 2016-June 2, 2017), credited the College of Nursing's action plan to improve understanding and communication for the 10-point improvement on Working at Iowa results. From 2014 to 2016, the Diversity Committee, co-chaired by Valerie Garr, MA, diversity coordinator, brought a series of training and programming throughout the year for faculty and staff aimed at improving communication and the work environment.

APRIL 2017

O'SULLIVAN SELECTED FOR AACN LEADERSHIP PROGRAM

Cormac O'Sullivan, PhD, CRNA, ARNP, clinical associate professor was accepted into the American Association of Colleges of Nursing's (AACN) Leadership for Academic Nursing Program (LANP).

TWO HEALTH SYSTEMS SCHOLARSHIPS AWARDED

Jessica Glaze, MSN, RN-BC, and Emily Murphy, BSN, were selected to receive the Health Systems DNP Scholarships, each at \$6,500, for the 2017-2018 academic year.

HAND EXEMPLIFIED THE ENERGY, SKILL AND HARD WORK OF THE COLLEGE OF NURSING RESEARCH ENTERPRISE

Linda Liu Hand, PhD, director of the Office of Nursing Research and Scholarship, received the Distinguished Research Administrator Award given by the Office of Research and Economic Development at the University of Iowa.

MAY 2017

ST. MARIE AWARDED WITH A K23 MENTORED CAREER DEVELOPMENT AWARD

Barbara St. Marie, PhD, ANP-BC, GNP-BC, ACHPN, assistant professor's K23, Decision Support for Responsible Pain Management (DS-RPM) was funded by the National Institutes of Health (NIH). The study within this mentored patient-oriented research career development award focuses on providing effective pain management while minimizing the risk for opioid misuse.

WILSON TO STEP DOWN IN DUAL ROLE AS INTERIM DEAN AND EXECUTIVE ASSOCIATE DEAN FOR ACADEMIC AFFAIRS

Thad Wilson, PhD, RN, FNP-BC, FAAN, FAANP, stepped down in dual role as interim dean

and executive associate dean for academic affairs for the College of Nursing. Faculty, staff and students appreciated his guidance through the transitions following the death of Dean Rita Frantz. He was a forceful champion of the College of Nursing. With every challenge, he brought integrity, honesty, and empathy. He exemplified those characteristics as a leader and we offer our profound thanks.

BUCKWALTER NAMED INTERIM DEAN AND STINEMAN NAMED INTERIM ASSOCIATE DEAN FOR ACADEMIC AFFAIRS

Anita Stineman, PhD, RN, clinical associate professor, was appointed interim associate dean for academic affairs effective May 1, 2017. Kathleen Buckwalter, PhD, RN, FAAN, professor emeritus was appointed interim dean effective June 3, 2017.

PRUNTY TAPPED TO LEAD SIMULATION, INTERPROFESSIONAL EDUCATION

April Prunty, MSN, RN, current PhD student and faculty member, was appointed Director of Simulation and Interprofessional Education and Co-Director of the Nursing Clinical Education Center at the University of Iowa College of Nursing.

PHD CANDIDATE TOOK SECOND IN TIPPIE COMPETITION

Sena Chae, MSN, RN, current PhD student, and her colleague, Kang San Lee, a graduate student in geographical and sustainability science, were awarded second place in the 2017 Frontier Co-op Tippie Impact Competition. The two received a \$1,000 cash prize for their project, which involved developing a sustainable business model for PVC-free medical bags.

SEGRE HONORED FOR UNDERGRADUATE TEACHING

Lisa Segre, PhD, associate professor, was awarded the College of Nursing's 2017 Collegiate Teaching Award. Segre was recognized for her innovative and creative teaching approaches to engage students in learning. This award represents the highest honor the college can bestow upon its faculty for excellence in undergraduate or graduate teaching.

BAIR ACKNOWLEDGED BY THE DAISY FOUNDATION AS A 2017 DAISY FACULTY AWARD WINNER

Heather Bair, DNP, CRNA, ARNP, clinical assistant professor, was awarded the DAISY Faculty Award. Bair has taught student nurse anesthetists for over 10 years and has provided guest lectures for six years. She has become the "simulation expert" in the nurse anesthesia program and was recognized for her innovative ways of teaching technical skills in a variety of anesthesia and multidisciplinary simulations. The DAISY Foundation established the DAISY Faculty Award to provide colleges/



Thad Wilson, PhD, RN, FNP-BC, FAAN, FAANP, interim dean (September 7, 2016-June 2, 2017) was "Speaker of the House" for 20 seconds at the Iowa state capitol in Des Moines. Representative Scott Ourth (Warren County) is standing behind Dr. Wilson in the Senate Chamber. Although Representative Ourth does not represent any area near the University of Iowa, he has several family members who are nurses and supports education investments in the state of Iowa.

schools of nursing a national recognition program that they may use to demonstrate appreciation to their nursing faculty for their commitment and inspirational influence on their students.

STEELMAN AND ANDERSON RECOGNIZED FOR APPLYING RESEARCH ADVANCES TO CLINICAL PROBLEMS

Victoria Steelman, PhD, RN, CNOR, FAAN, associate professor, and Michael Anderson, DNP, CRNA, ARNP, clinical assistant professor received the College of Nursing Research and Clinical Partnership Award for their project, "Warming of Irrigation Fluids for Prevention of Perioperative Hypothermia during Arthroscopy: A Systematic Review and Meta-Analysis." This award recognizes and rewards innovative faculty partnerships in the integration of research, education and/or clinical expertise.

JUNE 2017

ZERWIC TO LEAD THE UNIVERSITY OF IOWA COLLEGE OF NURSING

Julie Zerwic, PhD, RN, FAHA, FAAN, executive associate dean of the College of Nursing at the University of Illinois at Chicago, was named the eighth dean of the University of Iowa College of Nursing effective August 14, 2017.

STESSMAN RECEIVED THE 2017 UNIVERSITY OF IOWA ALUMNI ASSOCIATION'S DISTINGUISHED ALUMNI AWARD IN ACHIEVEMENT

Margaret "Peg" O'Connor Stessman (1984 BSN, 2012 MBA) received the 2017 University of Iowa Alumni Association's Distinguished Alumni Award in the Achievement category, which recognizes significant accomplishments in business or

professional life or a distinguished human service to the community, state, or nation.

JULY 2017

DAACK-HIRSCH SELECTED AS BTAA FELLOW

Sandra Daack-Hirsch, PhD, RN, was selected as a Fellow in the 2017-2018 Big Ten Academic Alliance (BTAA) Academic Leadership Program (ALP). Many outstanding faculty members from across campus were nominated to participate in this competitive leadership-training. Dr. Daack-Hirsch was chosen for one of the five fellowship positions allotted to the University of Iowa for the upcoming academic year.



OUR FACULTY

AT A GLANCE 2016-2017

RECRUITMENT

Our faculty members include distinguished nurse educators, clinicians and scientists who are engaged with teaching and research to advance the field of nursing. The 2016-2017 was an active year for recruitment as the College of Nursing hired two tenure track faculty and two clinical track faculty to start in 2017. Our faculty are intellectually stronger and more diverse than before.

- 100% of tenured faculty members hold doctoral degrees
- 91% of clinical track faculty members hold doctoral degrees
- 17 faculty members are fellows of the American Academy of Nursing
- 5 faculty members are fellows of the American Academy of Nurse Practitioners
- 3 faculty members are fellows of both academies

The College of Nursing considers faculty diversity to be one of its highest priorities, and we have recently made progress in recruiting minority candidates. The proportion of men and minority women on the faculty saw an increase in 2016-2017. The College of Nursing's definition of diversity includes individuals from racial/ethnic groups and cultural/ancestral backgrounds historically under-represented within the nursing community, including but not limited to, men, persons of color, first generation, GLBT, religious identities, individuals with disabilities, individuals who are international, and those educationally and/or socio-economically disadvantaged. The racial/ethnic group includes the following race and ethnicity designations: "Hispanic or Latino," "Black or African American," "Native Hawaiian or Other Pacific Islander," "Asian," "American Indian or Alaska Native," and "Two or More Races."

We are encouraged by these outcomes and will persist in our efforts to reinforce best practices during the faculty search process. Working with the University of Iowa Office of the Provost, we continue to utilize "Faculty Search Committee Practices to Advance Equity" which draws on behavioral science research and University of Iowa policies in suggesting ways to minimize bias when conducting a search. This set of "recommendations" is sent to search chairs with every search authorization, and all search committee members are asked to use it as a guide throughout the search process.

DEMOGRAPHICS



12%
male



88%
female



14%
minority

- Minorities represent 50% of the new faculty hired during fiscal year 2017
- Minority women represent 14% of the total faculty
- Men represent 12% of the total faculty

We hope to build upon our recent success and continue to diversify and strengthen our faculty in the coming years.

PROMOTIONS AND ADVANCEMENTS

The College of Nursing is deeply committed to the career development of our faculty, and promotion/advancements remained strong in the last year. Current faculty advancing to new positions and/or tracks impacting academic programming and research include one tenure track candidate and three clinical track faculty.

- Minorities represent 25% of the faculty who advanced to a new position in fiscal year 2017

INSTRUCTIONAL FACULTY TRACK

The University of Iowa (UI) implemented a new Instructional Faculty track in academic year 2016-2017 that provides increased opportunity for regular faculty serving in lecturer positions. The new Instructional Faculty track policies for the College of Nursing were developed through a shared governance process in conjunction with guidance from the Provost Office. The Instructional Faculty track replaces the Lecturer appointment and will provide lecturers with strengthened grievance rights, promotion opportunities, and representation on the UI faculty senate.

FACULTY DEVELOPMENT SEMINAR SERIES

During 2016-2017, the Office of Faculty Services organized the "Faculty Development Seminar Series," in which eight sessions were held on the following topics:

- "Analyzing Impact of Scholarship"
- "Together We're Stronger: Strategies for Practice and Research Track Collaborations"
- "Classroom Disruptions: How to Address Concerns and Create an Effective Learning Environment for All"
- "Make it stick: The Science of Successful Learning"
- "Increase Productivity by Reducing Clutter"
- "Mentoring Students for Career Success: Power of Cohorts"
- "Dealing with Difficult People"
- "The Need for Ethics Education in the Nursing Curriculum: Now More Than Ever"

MID AND SENIOR CAREER FACULTY DEVELOPMENT SERIES

The Office of Faculty Services offered four open forum sessions for mid and senior career faculty to provide guidance on moving their career to the next level and addressed roles and responsibilities as a senior faculty member.

DIVERSITY TRAINING SERIES

In collaboration with the Office of Faculty Services and Diversity Office, we will continue to use the Working at Iowa Survey to identify and examine any cultural or climate issues that may discourage the College of Nursing community to work effectively. We will continue to partner with key campus resources to promote a welcoming, inclusive and equitable campus community. The trainings sessions included in the last year included:

- Implicit Bias
- Micro-aggressions
- Safe Zone Phase 1
- Diversifying the Professoriate: Unconscious Bias and Practices to Advance Equity



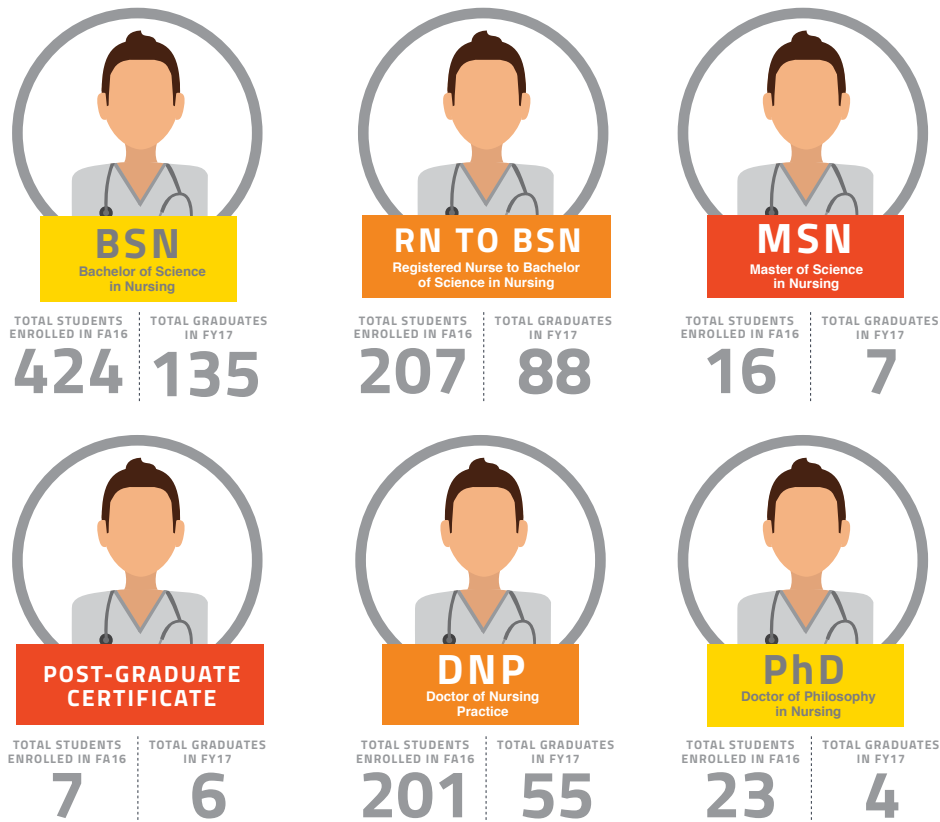
FACULTY BY TRACK

Tenure Track	28
Clinical Track	22
Lecturers	30
Associate	2
Temporary Lecturers	18
Total Faculty	100

STUDENT SUCCESS

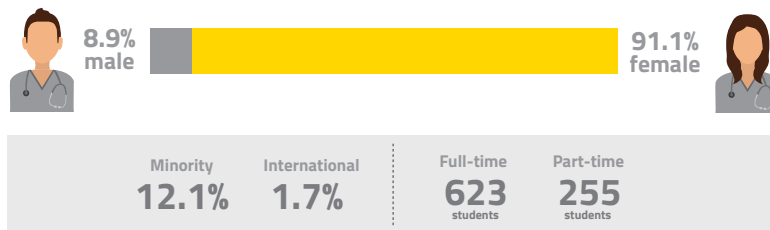
We are partners with students in the academic process and we stand committed to their success. We are immensely proud of each graduate. Due to limited space, select profiles of the clinicians, scholars and leaders that our academic programs train and shape are highlighted in this section. Information about each academic program may be found at nursing.uiowa.edu.

OUR STUDENTS AT A GLANCE 2016-2017



Total students: 878 Total degrees awarded: 295

DEMOGRAPHICS



NURSING ALUMNI



UNDERGRADUATE PROGRAMS

NEW FACULTY RECRUITED TO SERVE AS ASSOCIATE DEAN FOR UNDERGRADUATE PROGRAMS



Anita Nicholson, PhD, RN, clinical professor, was appointed the associate dean for undergraduate programs effective July 1, 2016. She has extensive experience in nursing education administration including curriculum development and evaluation, and fosters student-centered learning, teaching excellence, innovation and creativity. Her teaching experience includes health assessment, pathophysiology, pharmacology, medical-surgical nursing, nursing research, and leadership. Nicholson's research interests include child visitation in critical care units,

behavioral and emotional responses of family members during critical illness, and active-learning teaching strategies including high-fidelity simulation. More recently, she has had presentations and publications focused on health care in Southern Africa and the role of faith community nurses in helping fight the HIV/AIDS pandemic.

Nicholson is currently planning an intensive globally-focused Community and Public Health Nursing Practicum experience in Swaziland to be held during the last two weeks of the spring 2018 semester. She and clinical assistant professor, Sue Lehmann, will guide the learning and travel of 14 students in this brand new experience. Students will gain an understanding of the health and human similarities and differences in a country and region, which are quite different from Johnson County, Iowa. They will have the potential to discover the many community assets and population strengths that exist in Swaziland despite poverty, low literacy, and chronic health conditions such as HIV/AIDS/TB and the health consequences of hunger

and water shortages. Students will witness how the health of the Swazi people is affected by the political climate, socioeconomic conditions, and cultural factors of their geographic region.

Students will use a Culturally Informed Community Nursing Practice Process that can be applied across all geographic settings and cultures. Students will explore the following topics:

- the processes of community assessment,
- trust building and community partnerships,
- effective community communications,
- dissemination of culturally informed social marketing of public health messages and methods, effective ways of building a community coalition,
- methods to sustain public health efforts, and
- measurement of health outcomes.



Anita Nicholson, PhD, RN, associate dean for undergraduate programs visited a client with the Good Shepherd home based care team in Swaziland in May 2017.

THREE LECTURERS JOIN THE COLLEGE OF NURSING TO ADVANCE OUR UNDERGRADUATE TEACHING MISSION



Theresa Bechtel, MSN, RN, PCCN, lecturer, completed her MSN from the University of Iowa and has approximately eight years of experience in healthcare as a staff nurse at UIHC and about three years as a teaching instructor. Bechtel

continues as a part-time UIHC staff nurse on the Float team (adult inpatient units) and teaches Med/Surgical practicum and skills instruction in the simulation center.



FRANCIS KUEHNLE
MSN, RN-BC, Lecturer

Francis Kuehne, MSN, RN-BC, lecturer, completed the Bachelor of Science in Nursing at the University of Iowa in 2010, Masters of Science in Nursing with an emphasis in Nursing Education from Mount Mercy University in 2014,

and holds a certification in Psychiatric-Mental Health Nursing. Kuehne teaches psychiatric-mental health didactic and practicum sections.



JANICE MILLER
MSN, RN, Lecturer

Janice Miller, MSN, RN, lecturer, was a full time lecturer of Nursing at Mount Mercy University in Cedar Rapids, and she served as a school nurse for the Iowa City Community School District from February 2005 through January 2014. Miller teaches

community health practicum and skills instruction in the simulation center.



UNDERGRADUATE PROGRAMS

PRE-LICENSURE BSN

Pre-licensure BSN students complete over 150 hours of simulation across three courses in the Nursing Clinical Education Center (NCEC), a 20,000-square foot, healthcare simulation center shared by the Department of Nursing at the University of Iowa Hospitals and Clinics and the College of Nursing. The NCEC provides students with learning opportunities that mimic the inpatient and outpatient settings in complex healthcare systems. April Prunty, MSN, RN, leads The College of Nursing's simulation program.

27% of the of the pre-licensure BSN graduates earned distinctions during 2016-2017. The college awards degrees "with highest distinction" to students in the highest 2 percent of the graduating class, "with high distinction" to students in the next highest 3 percent and "with distinction" to the next highest 5 percent. Ranking is based on grade point averages for all college level study undertaken before the final registration. Students must complete a minimum 60 s.h. of University of Iowa credit of which at least 45 s.h. must have been completed before the student's final registration.

96% first time pass rate on NCLEX exam in 2016. This compares favorably to a national pass rate of 85% and Iowa's pass rate of 82%. The National Council Licensure Examination-RN (NCLEX-RN) is administered by each state board of nursing to determine whether a nursing candidate is prepared for entry-level practice.

98.2% of the College of Nursing's graduates are typically employed or continuing education within six months of graduation based on the most recent First-Destination Survey conducted by the University of Iowa: <https://careers.uiowa.edu/student-outcomes-annual-report>. This survey captures information regarding how new college graduates fare in their careers within six months of graduation.

PRE-LICENSURE BSN MAY 2017 EXIT SURVEY

The pre-licensure BSN class of May 2017, with a response rate of 84%, found that:

94% of respondents said the nursing program at Iowa met their expectations.

98% of respondents said the quality of nursing education at Iowa was a good value.

96% of respondents would recommend the College of Nursing to a colleague.

PRE-LICENSURE BSN ALUMNA PROFILE

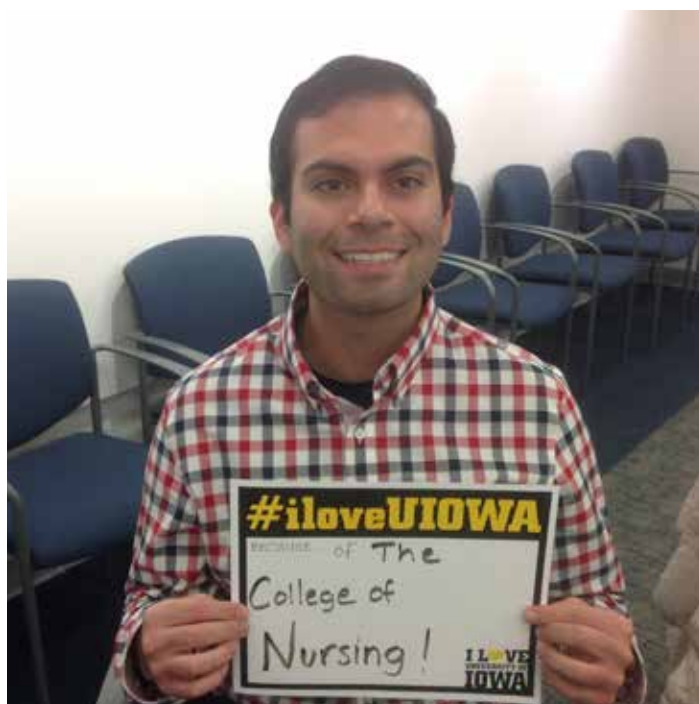
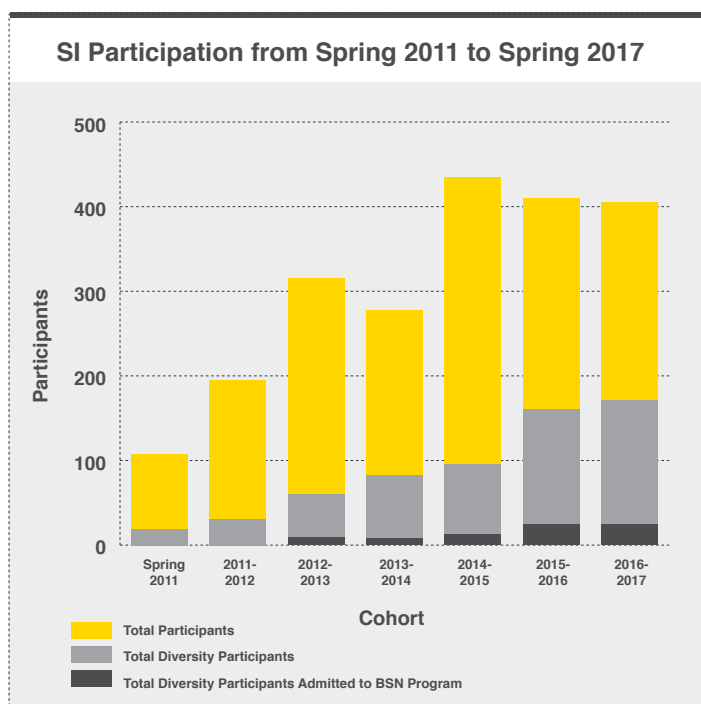
ADELAIDE CAPRIO (ADDY CAPPARELLI GERLING) was born in Brazil, and immigrated to the United States at age 14. She began her college career at the University of Iowa as a psychology major. A friendship with a nursing student led her to a nursing major in her sophomore year. Addy reminisced, "Clinical experiences were phenomenal, from my first day shadowing in the nursing program where I went to the OR and watched an aneurysm resection to my last day of clinical in the Emergency Department."

Caprio stated, "The College of Nursing was ahead of the game in teaching evidence-based practice, and quality and safety." Currently based in Chicago, she earned a master's degree as a clinical nurse specialist and obtained a certificate in patient safety. Caprio continued to build quality and safety knowledge working as an Advanced Practice Nurse at the University of Illinois Hospital & Health Sciences System in Chicago. She taught bedside nurses and staff as a part of the quality and safety system. "The College of Nursing provided a great foundation and yearning to be an excellent nurse, to always try my best." She plans to complete a DNP degree with a focus on healthcare quality and safety.

SUPPLEMENTAL INSTRUCTION

The College of Nursing received a grant from the Office of the Provost in Fall 2010 to implement a Supplemental Instruction (SI) program designed to increase the pool of qualified underrepresented pre-nursing students for nursing. The first program was offered in Spring 2011. Nursing students, with strong performance in the nursing prerequisite courses, are trained to be tutors. As tutors, they work with groups of students who request additional assistance in being successful in prerequisite courses. Each semester, the College of Nursing has provided ongoing financial support for this program. Overall, from Spring 2011 through May 2017, 2,144 students have participated in SI and 1,107 students (or 52%) have participated in tutoring for more than one subject. The number of diverse participants in SI and the number of those participants who are admitted into the nursing major has increased steadily over the years.

The feedback on the SI program has been overwhelmingly positive. Students reported that the program exceeded their expectations and that the combination of the bond they formed within their cohort and the excellent tutoring they received during the semester has made a long-lasting positive impact on their entry into the nursing major.



The College of Nursing Multicultural Nursing Association (MNA) held a leadership session while also celebrating the University's 170th birthday by sharing what they love about the University in the "#iloveUIOWA" campaign. Fourth year BSN student Gabriel Jaramillo-Salgado, above, and alumna Whitney Boyd (BSN 2014), left, shared what they love about being a Hawkeye.

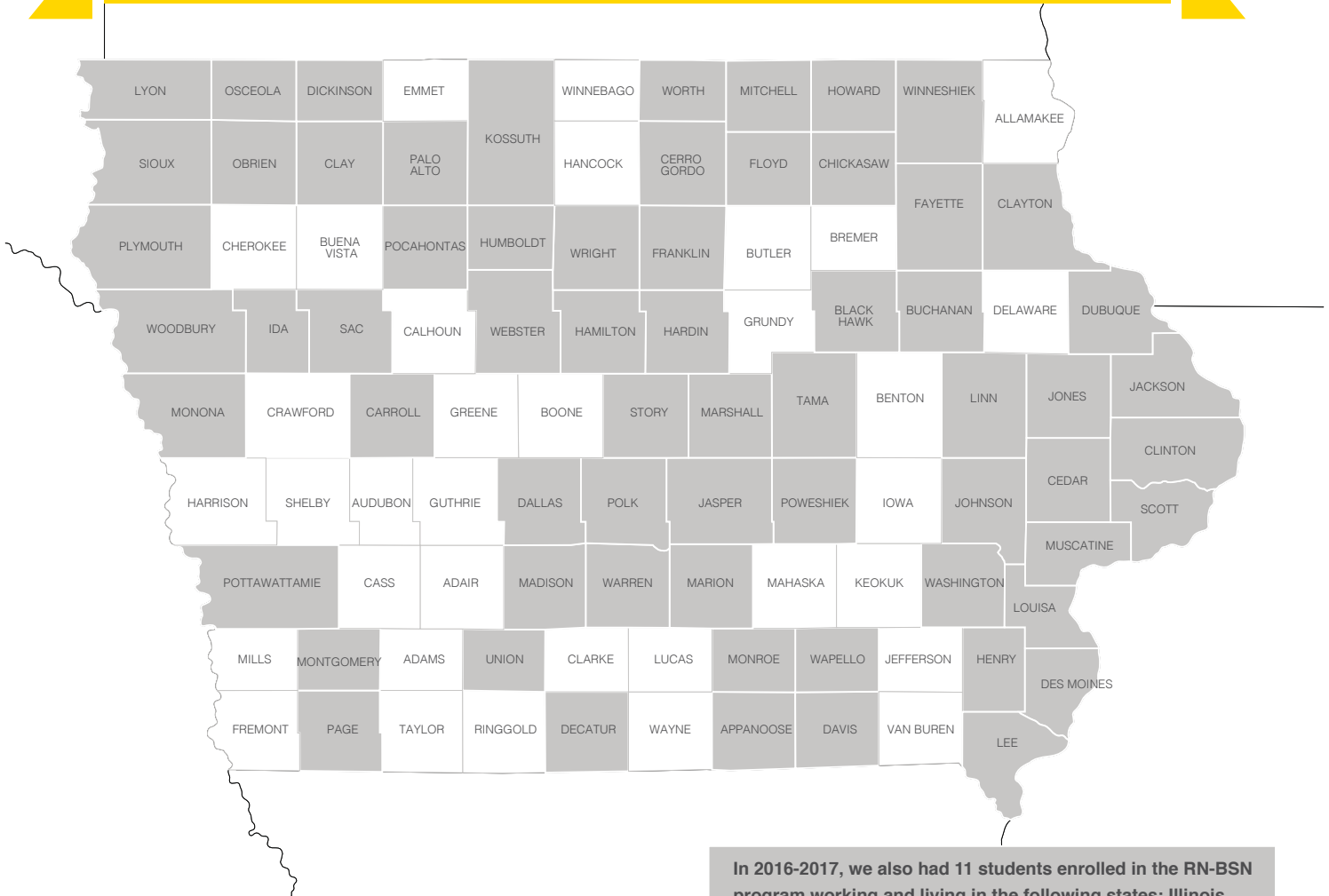
RN TO BSN STUDENT PROFILE

Daniel Touney, a nurse in the Emergency Department at UnityPoint Health – Trinity hospital in Fort Dodge, received his associate degree at Iowa Central Community College and enrolled in the College of Nursing's RN-BSN program to complete his BSN degree while employed full-time.

Daniel credited the College of Nursing's rigorous curriculum, especially Community and Public Health Nursing Practicum and Leadership Quality Improvement projects, and the support he received from faculty as highlights of the RN-BSN experience. He continues by saying the projects were essential to providing opportunities to apply theory

to practice. Daniel and his classmate's leadership project, "Safety Huddles," has been implemented at UnityPoint Health in Fort Dodge. Daniel shared, "Safety Huddles involve a daily short meeting of hospital leaders and key team members at the beginning of the day to share hospital updates, census on the units, quality and safety concerns, patient satisfaction, and more. The purpose is to promote team building and improve communication and problem solving in the organization. The information discussed is then disseminated to all employees throughout the hospital." He is planning to obtain additional education and training to become certified as a family nurse practitioner to meet the health care needs of the Fort Dodge community.

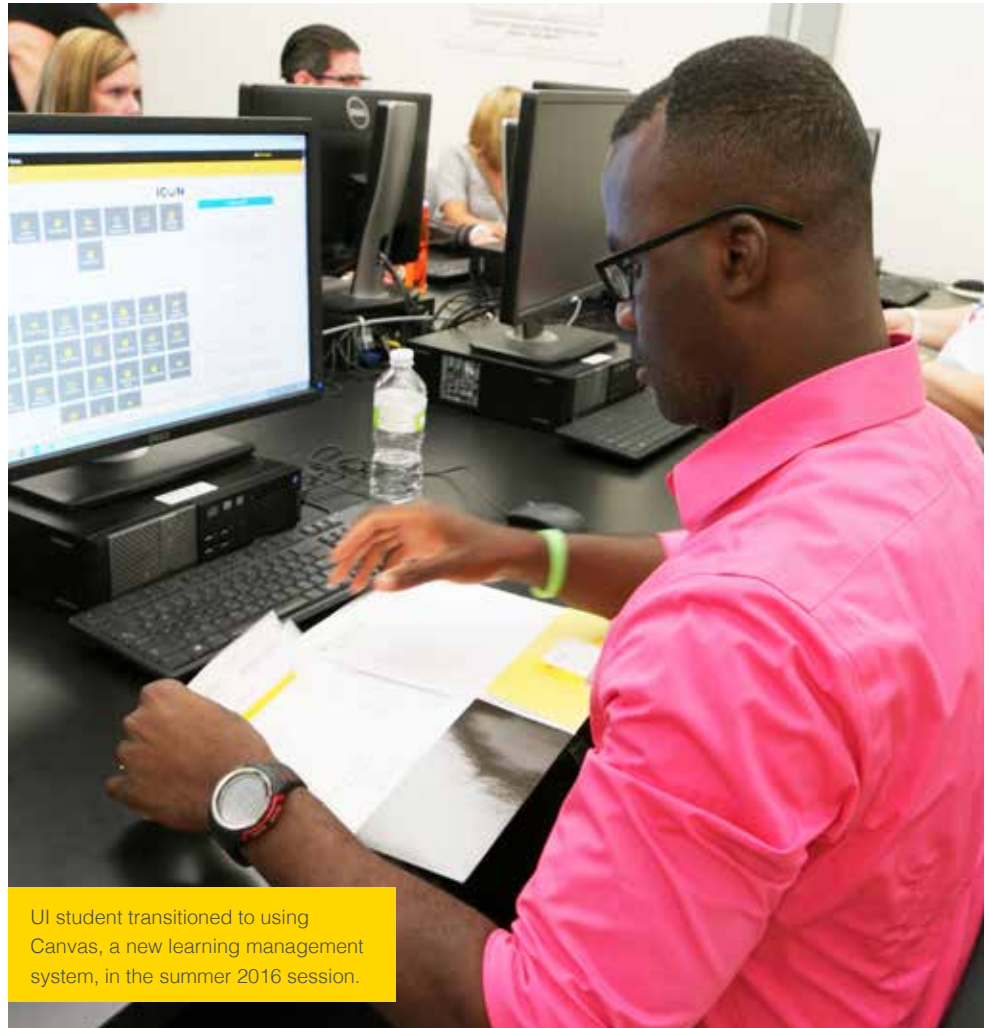
OUR RN-BSN STUDENTS LIVE AND WORK IN 66 OF 99 IOWA'S COUNTIES



In 2016-2017, we also had 11 students enrolled in the RN-BSN program working and living in the following states: Illinois, Maryland, Minnesota, Missouri, Nebraska and Wisconsin.



RANKED
#4
ONLINE
RN-BSN
PROGRAM



UI student transitioned to using Canvas, a new learning management system, in the summer 2016 session.

17% of the RN to BSN graduates earned distinctions between 2016-2017.

The college awards degrees "with highest distinction" to students in the highest 2 percent of the graduating class, "with high distinction" to students in the next highest 3 percent and "with distinction" to the next highest 5 percent. Ranking is based on grade point averages for all college level study undertaken before the final registration. Students must complete a minimum 60 s.h. of University of Iowa credit of which at least 45 s.h. must have been completed before the student's final registration.

RN TO BSN MAY 2017 EXIT SURVEY

The RN-BSN class of May 2017, with a response rate of 88%, found that:

93% of respondents said the nursing program at Iowa met their expectations.

100% of respondents said the quality of nursing education at Iowa was a good value.

90% of respondents would recommend the College of Nursing to a colleague.



M. LINDELL JOSEPH
PhD, RN

MSN CLINICAL NURSE LEADER PROGRAM

The MSN Clinical Nurse Leader (MSN-CNL) program is growing under the leadership of M. Lindell Joseph, PhD, RN., clinical associate professor and coordinator of the program. To ensure program access, the three-year CNL curriculum is now delivered fully online. In the fall 2016 semester, five students were admitted and five students graduated in the spring 2017 semester. Although the CNL certification exam is not a degree requirement, our CNL graduates are encouraged to take the national certification exam. The College of Nursing's goal is to have 90% certification pass rate for graduates of the MSN Clinical Nursing Leader and this goal was met with 100% pass rate this last year. In February 2017, Joseph brought several CNL students to the AACN's CNL Research Symposium and Summit in Atlanta. This first-time opportunity to learn and network at a forum for all healthcare and academic audiences currently implementing or interested in exploring CNL education and practice was made possible through scholarships.

CLINICAL NURSE LEADER STUDENT PROFILE



AMY MUNDISEV
RN, BSN, CEN, SANE-A, MSN 2017

Amy Mundisev, RN, BSN, CEN, SANE-A, MSN 2017, was selected to participate in the Academy for Emerging Leaders in Patient Safety: The Telluride Experience this year. Mundisev was "excited about the opportunity to be a part of an assembly

that will focus on safety and quality. I'm looking forward to utilizing the skills I've acquired from UI's CNL program." This year's conference brought critical stakeholders together to address ethical, professional, legal and economic dilemmas regarding transparency and the need for effective communication skills particularly when medical errors and adverse events occur. Participants worked side-by-side with patient advocates and safety leaders to address critical issues in patient safety and transparency. Mundisev plans to integrate newly learned concepts and strategies in her ER at Trinity Medical Center in Bettendorf, Iowa. She also hopes the academy will provide a platform enabling her to increase awareness and promote the importance of the CNL role.



Interim dean Thad Wilson awarded conference scholarships to Yurico Martinez (left), third year CNL student, and Amy Mundisev (right), who graduated with a MSN-CNL in May 2017.

MSN-CNL MAY 2017 EXIT SURVEY

The MSN-CNL class of May 2017, with a response rate of 57%, found that:

- 100%** of respondents said the nursing program at Iowa met their expectations.
- 100%** of respondents said the quality of nursing education at Iowa was a good value.
- 100%** of respondents would recommend the College of Nursing to a colleague.

This past year, the DNP faculty conducted an extensive review of DNP curriculum using the recommendations from the American Association of Colleges of Nursing (AACN) DNP Essentials and National Organization of Nurse Practitioner Faculties (NONPF), Association Organization of Nurse Executives (AONE) and Council on Accreditation (COA) competencies. The review addressed several areas of curricular change:

- Developed dual certification programs in Pediatric Acute Care Nurse Practitioner (PACNP), Pediatric Primary Care Nurse Practitioner (PPCNP), Family Nurse Practitioner (FNP), Psychiatric Mental Health Nurse Practitioner (PMHNP) and Adult Gero Primary Care Nurse Practitioner (AGPCNP).
- Created six new courses: Genetics/Genomics for Advanced Nursing Practice, Clinical Data Management and Evaluation, Marketing and Communication for Health Care Leaders, Scientific Principles of Anesthesia Practice, and Advanced Diagnostics and Therapeutics for Primary and Acute Care.
- Offered one-year post-graduate certificate programs for NPs or nursing administrators by obtaining a MSN or DNP in an additional NP population or in nursing administration.
- Streamlined one-and two-year online program for ARNP and MSN post-graduate students.

DNP AWARDED BY SPECIALTY

Adult/Gerontological Nurse Practitioner-Primary Care	7
Anesthesia Nursing	10
Family Nurse Practitioner	17
Health Systems	2
Pediatric Nurse Practitioner-Primary Care	11
Psychiatric/Mental Health Nurse Practitioner	5
Post-graduate (MSN to DNP)	3
Total	55

CERTIFICATE COMPLETION BY SPECIALTY

Adult/Gerontological Nurse Practitioner-Primary Care	0
Adult/Gerontological Nurse Practitioner-Acute Care	2
Family Nurse Practitioner	0
Health Systems	0
Pediatric Nurse Practitioner-Primary Care	0
Pediatric Nurse Practitioner-Acute Care	0
Psychiatric/Mental Health Nurse Practitioner	4
Total	6

DNP STUDENT PROFILE



VANESSA KIMM
DNP, ARNP, CPNP

Vanessa Kimm, DNP, ARNP, CPNP, identified key points to improve long-term outcomes for children with autism in her DNP project, "Improving Services of Iowa Children with Autism Using a Framework for Action." Kimm worked with Child Health Specialty Clinics (CHSC) and the Regional Autism Assistance Program (RAP) to identify gaps in coordination of care for children in Iowa with autism spectrum disorder (ASD). She conducted ASD Family Surveys which revealed only 40% of

parents reported receiving universal autism-specific screening for their child and endured subsequent longer wait time for referral and diagnosis. She provided numerous educational outreach seminars to students, nurses, educators, and paraprofessionals across the state. She also worked with state legislators to write, introduce and speak to the Iowa legislature about the Iowa Autism Insurance reform bill aimed at improving access to applied behavioral analysis (ABA) therapy for children in Iowa with ASD. That bill was unanimously passed in the Iowa House and Senate and signed into law by Governor Branstad, effective on July 1, 2017.

The post-graduate certificates provide a solid foundation for new knowledge in a nursing specialty field. The College of Nursing offers a variety of options, including dual options, for students to update skills, advance careers and explore new fields.





The Association of Graduate Nursing Students (AGNS) is the liaison between the graduate nursing student body and the College of Nursing's administration. Interim dean Thad Wilson (left) and assistant dean Mary Dirks (not pictured) served as AGNS faculty advisors. They visit regularly with AGNS officers, Seth Web (middle), and Jill Permeswaran (right), to communicate and cooperate on issues and policies relevant to the academic experience and professional development of graduate nursing students.

DNP MAY 2017 EXIT SURVEY

The DNP class of May 2017, with a response rate of 56%, found that:

87% of respondents said the nursing program at Iowa met their expectations.

93% of respondents said the quality of nursing education at Iowa was a good value.

90% of respondents would recommend the College of Nursing to a colleague.

After successfully completing the specialty track, DNP students are eligible to sit for their specialty certification exams overseen by professional credentialing bodies: American Nurses Credentialing Center (ANCC) or American Academy of Nurse Practitioners Certification Program (AANPCP), Pediatric Nursing Certification Board (PNCB), National Board of Certification & Recertification for Nurse Anesthetists (NBCRNA).



NATIONAL CERTIFICATION EXAM PASS RATE BY SPECIALTY

	Graduates	Pass Rate
Adult/Gerontological Nurse Practitioner-Acute Care	0	
Adult/Gerontological Nurse Practitioner-Primary Care	7	100%
Anesthesia Nursing	10	100%
Family Nurse Practitioner	17	100%
Health Systems	2	NA
Pediatric Nurse Practitioner-Acute Care	0	
Pediatric Nurse Practitioner-Primary Care	11	100%
Psychiatric/Mental Health Nurse Practitioner	5	100%

FAMILIAR AND NEW FACES JOIN THE COLLEGE OF NURSING TO ADVANCE OUR GRADUATE TEACHING MISSION



MARY DIRKS
DNP, RN, PPCNP, FAANP

Mary Dirks, DNP, RN, PPCNP, FAANP, clinical professor, who has served as a faculty member at the University of Iowa since 1998, has accepted the position of assistant dean for graduate practice programs overseeing nine specialty tracks. Dirks has been the director of the PNP program since 2010 and in 2015 filled the role of interim assistant dean for graduate practice programs while a national search was conducted. Dirks obtained her BSN, MSN and DNP from the University of Iowa College of Nursing. She has served as President of the Iowa Association of Nurse Practitioners and President of the Association of Faculties of Pediatric Nurse Practitioners.



JUDY VERGER
PhD, CRNP, CPNP-AC, FCCM

Judy Verger, PhD, CRNP, CPNP-AC, FCCM, clinical professor and director, Acute Care Pediatric Nurse Practitioner DNP Program has been practicing for more than 30 years. Verger earned her PhD from University of Pennsylvania and has held faculty positions at the University of Pennsylvania and leadership positions in their pediatric acute care nurse practitioners and clinical nurse specialist positions. Her scholarly interests focus on acutely and critically ill children with a concentration on nutrition and the role of the APRN in clinical practice.



JULIE STANIK-HUTT
PhD, ACNP/GNP-BC, CCNS, FAAN, FAANP

Julie Stanik-Hutt, PhD, ACNP/GNP-BC, CCNS, FAAN, FAANP, clinical professor and director, Adult-Gerontology Acute Care Nurse Practitioner DNP Program, has more than 40 years of professional experience in acute and critical care nursing of adults and elders, including 30 years as an advanced practice registered nurse (APRN). She has special expertise in the care of surgical, trauma, cardiology and solid organ transplant patients. Her research related to procedural pain in acutely and critically ill individuals has improved care for thousands of critically ill patients.



LESLIE ARENDS
DNP, ARNP, CPNP

Leslie Arends, Leslie Arends, DNP, ARNP, CPNP, clinical assistant professor, obtained her BSN and DNP from the University of Iowa College of Nursing. Her clinical background is in general pediatrics/hematology/oncology (inpatient) and perinatal-pediatric palliative care. Arends teaches undergraduate Pediatrics Didactic, Pediatric Simulation and the graduate DNP project course. Arends will maintain clinical practice through the College of Nursing's faculty practice.



SUSAN VAN CLEVE
DNP, RN, CPNP, PMHS, FAANP

Susan Van Cleve, DNP, RN, CPNP, PMHS, FAANP, clinical professor and director, Primary Care Pediatric Nurse Practitioner DNP Program has been a Pediatric Nurse Practitioner for more than 35 years and has extensive experience working with children and families in primary care settings as well as with children with special needs. Her scholarly interests focus on integration of mental health into primary care, child and adolescent mental health including ADHD, autism, anxiety, and depression, and the role of the pediatric nurse practitioner.



VIRGINIA CONLEY
PhD, APRN, FNP-BC, PMHNP-BC, FAANP

Virginia Conley, PhD, APRN, FNP-BC, PMHNP-BC, FAANP, clinical professor, rejoined the College of Nursing in January 2017. She has over 15 years experience teaching, mentoring, and supervising students in academia. She has been credentialed as a FNP since 1996 and as a PMHNP since 2009, which provides her with broad view of behavioral health problems in the context of co-occurring health and medical challenges. Conley has extensive practice experience in rural settings and with underserved populations.



Heather Bair, DNP, CRNA, ARNP, clinical assistant professor and associate director of the Anesthesia Nursing Program, teaches in the 10th ranked Anesthesia Nursing Program, jointly sponsored by the University of Iowa College of Nursing and Carver College of Medicine.

Certified Registered Nurse Anesthetists (CRNAs) are advanced practice nurses who have completed specialized graduate-level education in anesthesia care. They provide anesthetics to patients in every practice setting. In Iowa, CRNAs are the sole providers of anesthetics in nearly 100% of rural hospitals and 75% of sole community hospitals (Iowa Association of Nurse Anesthetists, 2017).

IN PRAISE OF OUR PRECEPTORS

The College of Nursing is extremely fortunate to have preceptors provide students with valuable clinical instruction in many diverse practice settings, including hospitals, hospice, long-term care facilities, public health organizations, prisons, medical clinics, school districts, non-profit organizations, adult day care, and home health facilities. We are grateful for these skilled clinicians, who are playing a vital role in the education of the next generation of nurses and advanced practice nurses.

Our network of preceptors spans across the entire state of Iowa, and their individual commitment and dedication to the nursing profession is instrumental to the success of our students and programs. They contribute to our students' education by sharing their time, energy, expertise and skill. This allows students to apply their newly learned skills in a healthcare setting after receiving careful guidance from their preceptor, who devotes one-on-one time with each of his or her students. The success of our programs would not be possible without the excellent mentoring our preceptors provide.

Program	Counties with Preceptors
BSN	5
RN-BSN	41
MSN-CNL and DNP	21

U.S. NEWS AND WORLD REPORT RANKINGS

U.S. News & World Report ranked College of Nursing as one of the nation's leading graduate nursing programs (2018 rankings). The College of Nursing is ranked now number 13 in its Doctor of Nursing Practice program and 23 in its Master of Science in Nursing program. U.S. News & World Report also ranks clinical specialty programs where the College of Nursing also placed highly. The annual U.S. News & World Report rankings are based on a weighted average of a number of factors including research activity, faculty resources and peer review.

Adult Gerontology Primary Care Nurse Practitioner: 11

Anesthesia Nursing: 10

Family Nurse Practitioner: 20

Nursing Administration (Health Systems): 6

Psychiatric Mental Health Nurse Practitioner: 16

BECOME A COLLEGE OF NURSING PRECEPTOR!

The College is continually welcoming new preceptors as members of our community, we would be happy to discuss the clinical teaching opportunities that are currently available. To learn more about the College of Nursing's preceptor program, please visit our website, nursing.uiowa.edu/faculty-staff/preceptors, or contact Angela Melsa Worrell, MSN, RN, clinical coordinator, angela-melsaworrell@uiowa.edu or 319-335-7069.



SANDRA DAACK-HIRSCH
PhD, RN

Twenty-three students were enrolled in the PhD program in the last academic year. Sandra Daack-Hirsch, PhD, RN, is beginning her third year as director. The PhD is the highest academic degree common to all disciplines. The research conducted by PhD prepared nurses fuels the discipline in that research provides justification and evidence for nursing practice. Discoveries lead to new ways to explain, prevent, and treat disease and symptoms. In 2016 the PhD program was officially reviewed by the University of Iowa's Graduate College, and we proudly received the highest level of review—**Commendable!**

We have implemented several initiatives to enhance the success of our PhD students including yearly progression reviews, individualized advising plans, more robust funding for PhD students, and curricular changes. Already we are seeing the benefits of these initiatives with shorter time to degree while maintaining high standards and more financial assistance for our students. In addition, student placement is excellent! Traditional faculty and postdoctoral experience remain the most common initial placement types after graduation. However, our graduates are taking jobs as nurse executives, in government, and as non-faculty researchers.

For the past five years we have improved our ability to offer students tuition support and stipends to conduct research. Funds to support tuition, stipends, and scholarships come from the Dean's Fellowship Award, external grant funding, the Center for Nursing Classification, and external fellowships such as the Jonas Center for Nursing Excellence. In addition, we have been successful in providing internal scholarships made possible by generous contributions from passionate donors.

PHD STUDENT PROFILE



DEBORAH PATTERSON BURDSALL
PhD, RN-BC, CIC, FAPIC

Deborah Patterson Burdsall, PhD, RN-BC, CIC, FAPIC received the Rex Montgomery Dissertation Prize. Burdsall is the first College of Nursing PhD student to receive this award. The Rex Montgomery Dissertation Prize is endowed by a generous gift from the late Dr. Rex Montgomery, to recognize the most meritorious dissertation by a doctoral student conducting research in prevention of disease and/or the translation of research into clinical practice. Burdsall's research is a

significant step in identifying an overlooked cause of healthcare associated infections—the inappropriate use of gloves by healthcare providers. Her primary mentors were professors Sue Gardner and Loreen Herwaldt.

PHD STUDENT PROFILE



LISA SHAH
PhD, RN

Lisa Shah, PhD, RN was awarded and completed the prestigious Ruth L. Kirschstein Individual NRSA Predoctoral Fellowships (F31). This is a competitive research and training grant that students write and apply for to the National Institutes of Health/National Institute of Nursing Research (NINR) for research training leading to a doctoral degree in areas related to the NINR's mission. Her primary mentors were professors Sandra Daack-Hirsch and Janet Williams. Shah is a Postdoctoral

Scholar on the University of Pittsburgh School of Nursing's Targeted Research and Academic Training Program for Nurses in Genomics (T32NR009759). Her research is looking at how families with cardiac disease communicate genetic risk among family members.

PHD MAY 2017 EXIT SURVEY

The PhD class of May 2017, with a response rate of 67%, found that:

100% of respondents said the nursing program at Iowa met their expectations.

100% of respondents said the quality of nursing education at Iowa was a good value.

100% of respondents would recommend the College of Nursing to a colleague.



The second annual PhD Spring Celebration is both a celebration of students' achievements and an opportunity to say thank you to faculty, family, and donors.

SEVEN PhD STUDENTS SUCCESSFULLY DEFENDED IN 2016-2017

2016

SHALOME TONELLI

Dissertation: "Musculoskeletal Disorders in Farm Populations"

Chair: Kenneth Culp, PhD, RN, FAAN

HYUNKYOUNG OH

Dissertation: "Validation of Nursing-Sensitive Knowledge and Self-Management Outcomes for Adults with Cardiovascular Diseases and Diabetes"

Chair: Sue Moorhead, PhD, RN, FAAN

DEBORAH BURDSALL

Dissertation: "How do Healthcare Personnel Use Examination Gloves in Long-Term Care? Testing the Reliability of a Glove Use Surveillance Tool"

Chair: Sue Gardner, PhD, RN, FAAN

2017

LISA SHAH

Dissertation: "Communication of Genetic Risk for Sudden Cardiac Death in Families"

Chair: Sandra Daack-Hirsch, PhD, RN

STEPHANIE EDMONDS

Dissertation: "Examining Reproductive Life Planning Practices among Title X Providers in the Midwest: A Mixed-Methods Study"

Chairs: Kathy Clark, PhD, RN, and Lioness Ayres, PhD, RN

LISTER ONSONGO

Dissertation: "The Influence of Nursing Sub-Culture on Cancer Pain Management: A Focused Ethnography"

Chair: Lioness Ayres, PhD, RN

STAJA BOOKER

Dissertation: "Help for Osteoarthritis Pain in African American Elders (HOPE): Patterns, Preferences, and Predictors of Osteoarthritis and Chronic Joint Pain Self-Management"

Chairs: Keela Herr, PhD, RN, AGSF, FGSA, FAAN, and Toni Tripp-Reimer, PhD, RN, FAAN

The University of Iowa College of Nursing is a proud academic collaborator of the Nursing Education Xchange (NEXus): winnexus.org. NEXus is a collaboration between participating doctoral programs in nursing that allows doctoral students enrolled at member colleges and universities to take courses that may not be offered at their home institution for a common tuition price. We welcome the unique insights NEXus students bring from their current universities, and we are happy to include them in our diverse academic community.

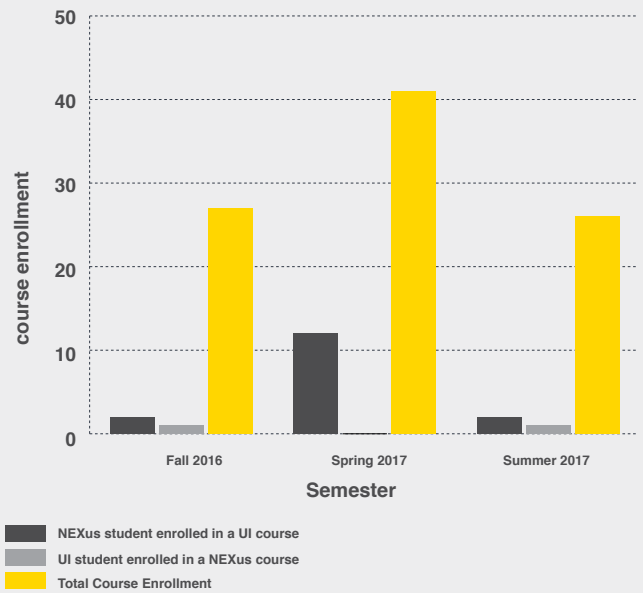
NEXus STUDENT PROFILE



JULIE WELDON
MSN, RN

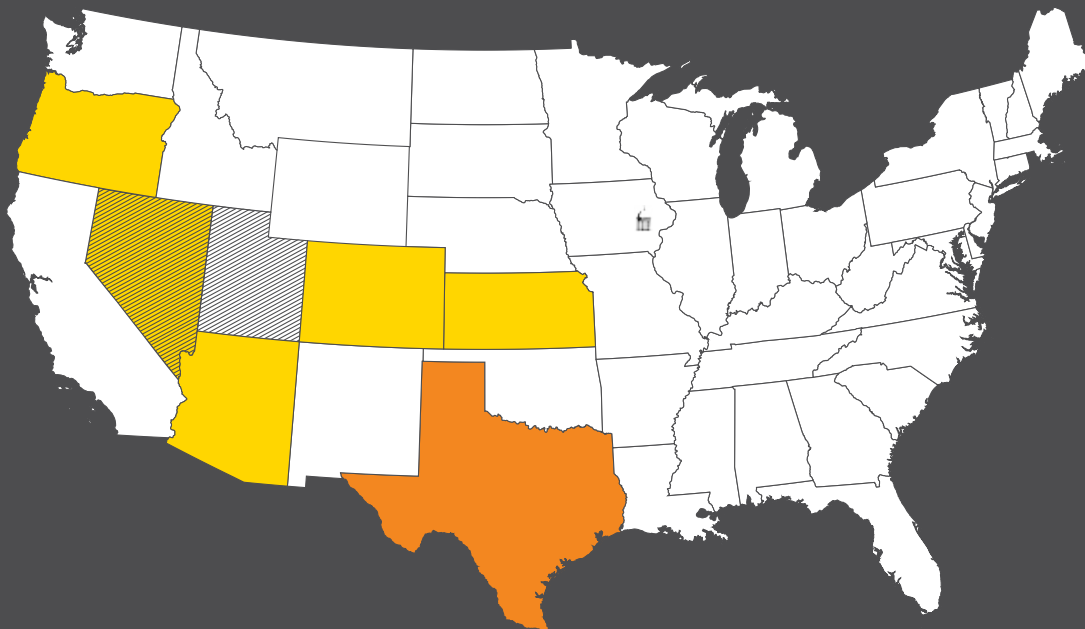
College of Nursing PhD student, Julie Weldon, MSN, RN, serves on the NEXus Student Advisory Committee, which typically meets twice a year with the NEXus administration via online conference. In summer 2017, the committee reviewed the "Student Friendly Vision" document and the survey results for both fall 2016 and spring 2017 semesters. The committees discussed clarifying language on the course catalog and how home institutions record NEXus courses on official transcripts. The input from students about their spring 2017 experience was quite positive. This summer, Weldon enrolled in course at Virginia Commonwealth University to learn about designing her dissertation proposal with the Careful Nursing Model. She noted that, "this NEXus opportunity was a great learning experience, and helped me stay on track with my progression plan. I enjoyed my summer as a Rebel."

NEXus Participation 2016-2017



NEXus students enrolled at the University of Iowa College of Nursing came from seven schools/colleges of nursing across the country: Arizona, Colorado, Hawaii, Kansas, Nevada, Oregon, and Texas.

University of Iowa College of Nursing students participating in a NEXus course enrolled in schools/colleges of nursing in Nevada and Utah.



NEXus student enrolled in a UI Course

- 1-2
- 3
- 5

UI student enrolled in a NEXus course

- 1-2

RESEARCH & SCHOLARSHIP



Faculty, postdoctoral scholars and students at the UI College of Nursing conduct innovative, patient-centered research that aims to improve the health of individuals, families and communities across the state of Iowa and throughout the nation. Research at the College of nursing is framed by three Areas of Excellence: **Pain, Palliative Care and Symptom Management; Gerontology;** and **Health Systems Improvement.** These Areas are supported by additional emerging areas of expertise (chronic condition management and health promotion in at-risk populations) and cross-cutting methodologies (applied -omics, health information technology, and community outreach). CON faculty, in collaboration with interdisciplinary teams, conduct research to tackle challenging healthcare questions (see list of funded projects that were active in fiscal year 2017). The following are examples of faculty research in each of the three Areas of Excellence.

PAIN, PALLIATIVE CARE AND SYMPTOM MANAGEMENT

Faculty at the UI CON are international leaders in developing approaches to evaluate symptoms and interventions to support pain and symptom management. Our faculty lead interdisciplinary teams that improve quality of life for individuals suffering symptom burden across the life span.



BARBARA ST. MARIE
PhD, ANP-BC, GNP-BC, ACHPN

HOW DO WE TREAT CHRONIC PAIN WHILE AVOIDING OPIOID MISUSE?

Assistant Professor **Barbara St. Marie** is a nationally recognized expert in pain management. In May 2017, Dr. St. Marie was awarded a four-year grant from the National Institute for Drug Abuse/NIH for her project titled "Decision Support for Responsible Pain Management (DS-RPM)" in which she will complete the development and testing of an electronic decision support tool for healthcare providers that will triage patients with pain into three risk groups and then provide

recommendations for treatment to providers on the basis of patients' risk. This tool has the potential to optimize pain management without exacerbating the national drug abuse epidemic.

HOW DO PATIENTS WITH ADVANCED CANCER APPRAISE AND MANAGE THEIR SYMPTOMS?

Assistant Professor **Stephanie Gilbertson-White's** research supports the timely introduction of palliative and supportive care in patients with chronic, life-limiting diseases. She aims to identify the patients most likely to develop distressing symptoms and to improve patient self-management so that symptoms are less likely to interfere with their quality of life. In July 2016, Dr.



STEPHANIE GILBERTSON-WHITE
PhD, APRN-BC

Gilbertson-White was awarded a 2-year career development grant from the National Palliative Care Research Center for her project titled "Use of telehealth technologies for symptom management support for people with advanced cancer living in rural communities," which develops and tests a web resource that assists patients with advanced cancer in self-managing their symptoms.

HOW CAN NONPHARMACOLOGIC INTERVENTIONS BE USED TO TREAT GASTROINTESTINAL (GI) CANCER SYMPTOM CLUSTERS?

GI cancer symptoms are among the most burdensome ones reported by cancer patients. Assistant Professor **Catherine Cherwin** is interested in reducing symptom burden using nonpharmacologic strategies and in understanding how cancer treatment-related changes to the GI microbiome contribute to symptom burden. Dr. Cherwin's research on GI Symptom Clusters in Solid Tumor Chemotherapy Patients is currently funded by the Midwest Nursing Research Society and a UI Holden Comprehensive Cancer Center seed grant. Dr. Cherwin is identifying GI symptom clusters in patients with solid tumors receiving chemotherapy to determine how their symptoms interfere with quality of life.



CATHERINE CHERWIN
PhD, RN

GERONTOLOGY

Gerontology focuses on issues surrounding older adults and how their families and communities can support healthy aging, maximum functioning and quality of life. UI CON faculty promote innovative models of healthcare for older adults residing in a variety of settings; prepare students to promote wellness, prevent illness and manage acute and chronic health conditions of aging; and advance science in the care of older adults.

HOW CAN WE IMPROVE EATING PERFORMANCE IN OLDER ADULTS?

Assistant Professor **Wen Liu** is interested in improving care for older adults by improving their eating performance and decreasing feeding and mealtime difficulties. In December 2016, Dr. Liu was awarded a UI Center on Aging/ Aging Mind and Brain Initiative (AMBI) research grant to develop and test a mealtime checklist that she developed to record dyadic mealtime interactions between nursing staff and individuals with dementia residing



WEN LIU
PhD, RN

in an inpatient unit. Dr. Liu will evaluate how engagement between staff and patients affects patients' eating performance and food intake. In the future, she will use these results to design interventions to promote person-centered mealtime care.

HOW DO WE IMPROVE THE LIVES OF OLDER ADULTS WITH DEPRESSION, ANXIETY, AND/OR DEMENTIA?

Associate Professor **Marianne Smith's** research focuses on the development of innovative and pragmatic ways to reduce disability and promote function in older adults. Dr. Smith's NIH-funded study on improving mood in older residents in assisted living tested the effect of computer-based cognitive training in facilities throughout the state of Iowa. In July 2016, Dr. Smith received an award from the Jo Hoyt Freeman Dementia Education and Outreach Fund (<http://www.uifoundation.org/advancingiowa/supporting-dementia-care/>), which was established by Jo's husband Claude to fulfill his wife's dream of helping others like her with dementia. In August 2016, Dr. Smith was selected by the UI Office for the Vice President for Research and Economic Development for its Strategic Research Leadership Program, which



MARIANNE SMITH
PhD, RN, FAAN

assembles and positions interdisciplinary teams of experts at UI to compete for large-scale external funding. Dr. Smith is the Director of the Csomay Center for Gerontological Excellence and also leads two major training programs at the CON that provide workforce training to improve geriatric care and that train students and preceptors in clinical practices that prevent substance use disorders.

HEALTH SYSTEMS IMPROVEMENT

Health systems-level initiatives and strategies aim to improve the institutions and resources surrounding healthcare providers in order to support the improvement, rehabilitation or maintenance of their own health and that of their patients. UI CON faculty work to promote better health systems through improvements in healthcare quality, provider and patient safety and efficiency, and promotion of evidence-based practice.

HOW CAN HEALTH SYSTEMS IMPROVE SAFETY AND QUALITY BY REDUCING MEDICATION ERRORS AND NURSES' FATIGUE?

Assistant Professor **Amany Farag** studies nurses' work environment and



AMANY FARAG
PhD, RN

system-level factors like leadership and staffing schedules that can impact patient safety via nurses' willingness to report medication errors and nurses' fatigue. In August 2016, Dr. Farag was awarded a 2-year grant by the National Council of State Boards of Nursing for her project titled "Keeping Patients Safe: Examining Predictors of Nurses' Fatigue and the Moderating Effect of Inter-Shift Recovery on Patient Safety Outcomes." This project will examine the interaction between nurses' fatigue and ability to recover between shifts. She will build upon this work using a second grant from the UI Healthier

Workforce Center for Excellence, which will add activity trackers to the data collection in order to provide an objective measure of levels and workday patterns of nurses' fatigue. She will use these results to optimize the design of interventions to help nurses to recover from shift-work related fatigue and promote patient safety.



VICTORIA STEELMAN
PhD, RN, CNOR, FAAN



MICHAEL ANDERSON
DNP, CRNA, ARNP

HOW CAN WE IMPROVE PATIENT SAFETY IN PERIOPERATIVE SETTINGS?

Associate Professor **Victoria Steelman's** research focuses on the events surrounding surgery. Her work has investigated the use of radiofrequency (RF) technology to prevent retention of surgical

sponges. She has also studied ways to promote use of pre- and intraoperative warming technology to prevent hypothermia during and after surgery, which is associated with surgical site infection and other complications. Dr. Steelman is currently funded by several contracts from perioperative device manufacturers. She recently was funded by the Association of Perioperative Registered Nurses for a project co-led by Dr. **Michael Anderson** (CON Clinical Assistant Professor) titled "Warming of Irrigation Fluids for Prevention of Perioperative Hypothermia during Arthroscopy: A Systematic Review and Meta-analysis." Their team will compile and perform a comprehensive analysis of research on the practice of warming irrigation fluids to reduce hypothermia during arthroscopic surgery. The labor-intensive method of meta-analysis pools existing literature to answer a clinical question; their work will be critical in providing the strong evidence needed to inform national clinical practice guidelines.



Left to right PhD students, Clarissa Shaw, Hind Khalfan Al Mamari, and Sena Chae present posters at the Midwest Nursing Research Society's annual conference in Minneapolis, Minnesota.

Also housed at the UI CON is the **Center for Nursing Classification and Clinical Effectiveness** (<https://nursing.uiowa.edu/center-for-nursing-classification-and-clinical-effectiveness>). Established by the Board of Regents in 1995, the center maintains and updates the internationally-recognized Nursing Interventions Classification (NIC) and the Nursing Outcomes Classification (NOC), which are standardized nursing terminologies used to classify nursing treatments and patient outcomes to ensure standardized use across settings and specialties. The CNCCE also provides funding to PhD students and sponsors the work of international visiting scholars.

Finally, the CON has funding from the Substance Abuse and Mental Health Services Administration (SAMHSA) for **Screening, Brief Intervention and Referral to Treatment: Training Iowa Preceptors and Students (SBIRT-TIPS)**. Led by Dr. Marianne Smith, this program trains primary care nurse practitioner

and physician assistant students to deliver an early-intervention approach to identify, reduce and prevent problematic drug and alcohol use. (http://iconsortium.subst-abuse.uiowa.edu/Projects/SBIRT_TIPS_.html)

FUNDING FOR TRAINING NURSE SCIENTISTS

The UI CON has a diverse portfolio of external funding that makes it well-positioned to prepare future generations of nurse scientists to conduct research in its Areas of Excellence. Professors **Keela Herr** and **Ann Marie McCarthy** lead the NIH-funded Pain and Associated Symptoms: Nurse Research Training program (<https://nursing.uiowa.edu/research/pain-research>). Since 2010, this program has provided training to ten predoctoral and seven postdoctoral nurse scholars, who together have published more than 40 research papers on pain and associated symptoms. This year, the program welcomed two new postdoctoral scholars to Iowa. Dr. **Julie Vignato** studies pain, depression and quality of life in pregnancy and is mentored by Drs. **Lisa Segre** and **Ann Marie McCarthy**. Dr. **Marcia Shade** investigates medication safety and self-management in community dwelling older adults suffering from multiple comorbidities, including sleep disturbance and pain. She is mentored by Drs. **Barbara Rakel** and **Keela Herr**.

Dr. Herr also co-directs the NIH-funded UI **Center for Excellence in Pain Education** (CoEPE) along with co-director Dr. Kathleen Sluka (Physical Therapy). The UI CoEPE team (<https://uiowa.edu/coepe/>) is collaborating to develop electronic modules that provide interprofessional education to healthcare providers about optimal practices for pain assessment and treatment.

The UI CON is also home to the Health Resources and Services Administration (HRSA)-funded **Iowa Geriatric Education Center** (<https://igec.uiowa.edu/>) which focuses on workforce development by training providers across the nation each year in best practices for integrating geriatrics into primary care. In addition, the **Csomay Center for Gerontological Excellence** (<https://nursing.uiowa.edu/csomay>), funded by a generous donation from Barbara and Richard Csomay and their family, provides funding to faculty and students for pilot research and travel and also supports a variety of educational initiatives throughout the state to promote education for individuals providing care for older adults.



KEELA HERR
PhD, RN, AGSF, FGSA, FAAN



ANN MARIE MCCARTHY
PhD, RN, FAAN, FNASN



JULIE VIGNATO
PhD, RN



LISA SEGRE
PhD



MARCIA SHADE
PhD, RN



BARBARA RAKEL
PhD, RN, FAAN

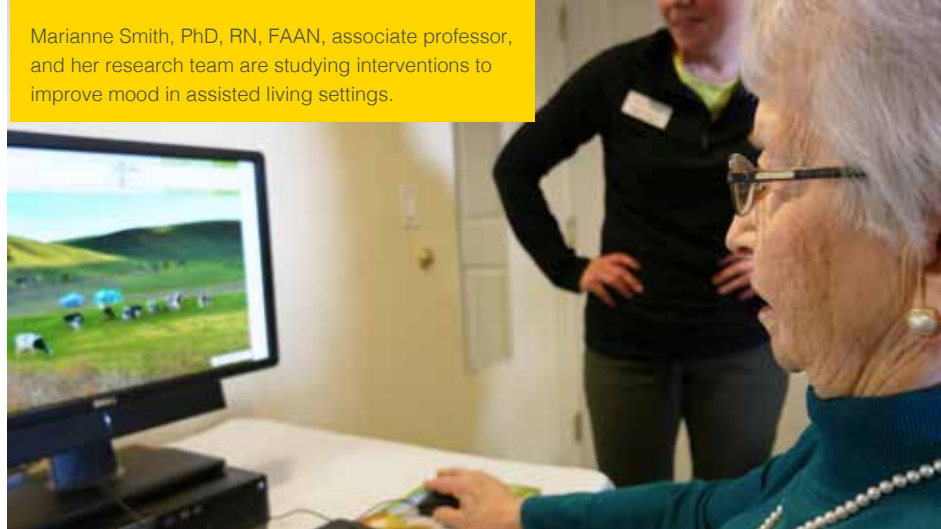
RESEARCH FUNDING AND SCHOLARLY PRODUCTIVITY

In FY 2016-17, the College of Nursing contributed to the overall increase in research funding observed across the University of Iowa colleges and departments. Research and scholarship at the CON is supported by the collegiate Office for Nursing Research and Scholarship (ONRS), which is comprised of six staff and is overseen by the Associate Dean for Research and a Director. This office provides support in all levels of grant application development including developing research programs, assembling grant applications and monitoring budgets post-award, managing data, performing sample size calculations and other statistical analyses, and providing support to faculty for data extraction and building custom computer and mobile applications.

Research at the CON in FY 2016-17 was supported by a diverse portfolio of sponsors, including NIH and other federal and nonfederal agencies. Faculty, postdoctoral fellows and students at the College submitted 42 grant proposals in FY2016. Of the 14 applications submitted to NIH/AHRQ, eight (57%) were scored, indicating they were judged to be in the top 50% of proposals received, and three (21%) were funded. Among the four proposals submitted by CON students in FY2016, one proposal to NIH/AHRQ was scored but not funded and one of the three student proposals to external, non-federal agencies was funded. Although the FY2016 national success rate for proposals at NIH/AHRQ was modest (19% for FY 2016), the CON's overall success rate for NIH/AHRQ exceeded the national average at 21%.

Of the 38 proposals submitted in FY 2017, 13 were submitted to NIH/AHRQ where five of 13 have been scored and eight are pending review. Of the five scored, one was funded. The four proposals submitted by student Principal Investigators had a 50% success rate: One to NIH/AHRQ was scored but not funded; two to other external, non-federal sponsors were funded and one internal grant was not funded. See complete list of College of Nursing's active funded grants here: <http://bit.ly/2vHD5k3>.

Marianne Smith, PhD, RN, FAAN, associate professor, and her research team are studying interventions to improve mood in assisted living settings.



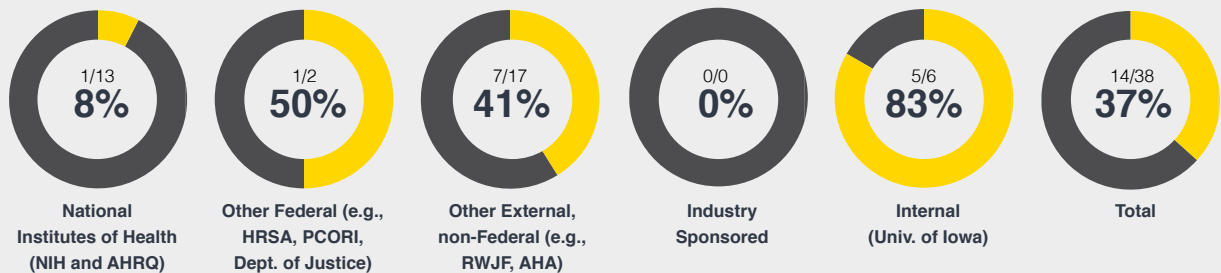
NUMBER OF NEW GRANT APPLICATIONS BY FACULTY & POSTDOC FELLOWS FUNDED FOR FY2016

Submitted Grants Funded
Submitted Grants Not Funded



NUMBER OF NEW GRANT APPLICATIONS BY FACULTY & POSTDOC FELLOWS FUNDED FOR FY2017

Submitted Grants Funded
Submitted Grants Not Funded



The strong efforts towards research at the CON led to the University of Iowa College of Nursing being ranked 29th in the nation for NIH research funding among Colleges of Nursing in 2016 (Blue Ridge Institute for Medical Research). The Office for Nursing Research and Scholarship will continue to work towards achieving Goal 3 of the collegiate Strategic Plan to “Advance the Quality and Quantity of Research and Scholarship to Achieve Top 20 Ranking by NIH.”

College of Nursing faculty, staff and students continue to make strong contributions to scientific and clinical published literature. In calendar year 2015, CON faculty, including Associate, Tenure, and Clinical Track faculty, and CON students published 121 scholarly works, including articles, book chapters, and other scholarly products such as evidence-based guidelines. In 2016, 104 scholarly works were produced. See complete list of College of Nursing’s publications here: <http://bit.ly/2v6fmX7>.

Number of Publications by College of Nursing Faculty and Students, Jan - Dec 2015

Journal articles: 107
 Book chapters: 5
 Other scholarly products: 9
Total: 121

Number of Publications by College of Nursing Faculty and Students, Jan - Dec 2016

Journal articles: 99
 Book chapters: 4
 Other scholarly products: 1
Total: 104

ENTREPRENEURSHIP AND DISSEMINATION

In FY2016, the CON capitalized on several opportunities to “apply research activities to entrepreneurial initiatives” (CON Strategic Plan Goal 3.2). The Csomay Center (one of the original Hartford Centers of Geriatric Nursing Excellence) made strides in advancing the production and sales of their Evidence-Based Practice (EBP) Guidelines. Efforts to develop and review these guidelines were historically overseen by the UI CON Hartford Center. This year, the Csomay Center enlisted the MBA Consulting Program at the UI Tippie College of Business to advise on national marketing strategies and sales of the EBP guidelines through its website <http://www.iowanursingguidelines.com/>. Since working with the MBA team, the Center has observed an increase in sales of EBP guidelines as well as of chapters from its new book—*Care of Older Persons for Optimum Quality of Life*, a 49-chapter electronic textbook authored by gerontology experts across the country that was published by the Csomay Center in Spring 2017.

College of Nursing researchers also participated this year in *GOLDrush*, a University of Iowa crowdfunding platform (<https://goldrush.uiowa.edu/>), which is jointly coordinated by the University of Iowa Foundation and the UI Office of the Vice President for Research and Economic Development. Crowdfunding is a fundraising strategy that raises capital for a project in small increments by using online methods to solicit small donations from a large number of donors. This year, Dr. Ann Marie McCarthy’s research team successfully raised



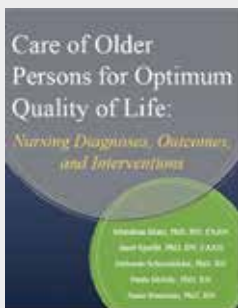
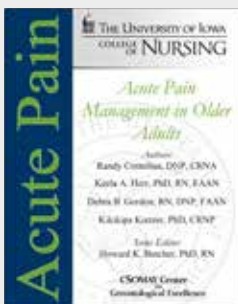
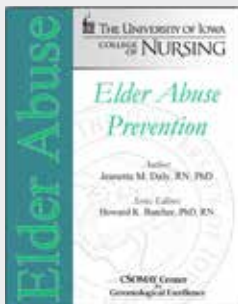
Picture on right: Barbara Rakel, PhD, RN, FAAN, professor, and her research team are studying predictors of persistent postoperative pain following total knee arthroplasty.

\$10,000 to support the research-based tool that helps parents and healthcare providers identify the best strategies for distracting children who are about to undergo a painful medical procedure (<https://goldrush.uiowa.edu/project/3276>). This project will advance the dissemination and implementation of 10-years of NIH-funded research conducted by Dr. McCarthy and her team investigating predictors of children’s distress reactions to painful procedures and interventions to mitigate distress.

SUMMARY OF RESEARCH

The accomplishments in research and scholarship by CON faculty, staff and students in FY 2016-17 are reflective of investments by collegiate leadership to build infrastructure and provide support in order to stay abreast of cutting edge advances in the discipline. In the coming year, the College of Nursing will build upon its strengths and work towards developing an increased ability to support e-health and telehealth approaches to innovating care as well as to strengthen laboratory infrastructure to maintain its lead in advancing nursing science in the areas of –omics and biomarkers.

CSOMAY CENTER FOR GERONTOLOGICAL EXCELLENCE



This has been an exciting year for the Barbara and Richard Csomay Center for Gerontological Excellence. We officially adopted our new name in January 2017 after months of strategic planning to assure a smooth transition from 15 years as the John A. Hartford Center of Nursing Excellence funded by the Hartford Foundation. Our mission is to advance innovative, evidence-based practices that maximize optimal aging and adaptive function. We are building on the rich traditions of the Hartford Center by focusing on practice, research and education that contributes to the discovery of new knowledge and adoption of improved care practices for older adults and their families.

Four main activities targeted the advancement and adoption of gerontological best practices. Dr. Howard Butcher led efforts to streamline and update our *Geriatric Evidence-Based Practice Guidelines* that are now available in an online format that is both highly accessible and practical for end-users [<http://www.iowanursingguidelines.com>]. In collaboration with emeritus faculty Dr. Meridean Maas we launched an electronic book, *Care of Older Adults for Optimum Quality of Life: Nursing Diagnoses, Outcomes, and Interventions*. Designed for use by students, clinicians, and educators alike, both the book and our EBP guidelines embrace standardized nursing language that emanates from our college. Thanks to Dr. Keela Herr's leadership, and with support from the Marilyn H. Bowers Dementia Education and Outreach Fund and The Mayday Fund, we transitioned the geriatric pain website [<https://geriatricpain.org>] to Iowa. We added resources for caregivers and patients to the array of assessment, management, and educational materials to assure easy access to high quality geriatric

pain information. Our final main event was movement of the Iowa Geriatric Education Center [IGEC; <https://igec.uiowa.edu>] to Csomay Center leadership as Dr. Marianne Smith became Project Director for the Geriatric Workforce Enhancement Program funding that supports the IGEC.

Gerontological research and training was promoted through grant-related activities as generous gifts targeting our mission provided funding to support new projects. The Jo Hoyt Freeman Dementia Education and Outreach Fund is supporting Dr. Smith to conduct a program called *Partnerships to Improve Care and Quality of Life for Persons with Dementia*. This two-year project builds on research conducted by College of Nursing leaders, Drs. Maas, Buckwalter, Swanson, and Specht, to promote successful family involvement in dementia care through provider and family training. As noted above, the Marilyn H. Bowers Dementia Education and Outreach Fund supported enhancements to GeriatricPain.org, and four funding announcements supported by the Woodrow W. Morris Gerontology Research Award and the Csomay Gerontology Research Award were confirmed for the upcoming year. At the University level, Drs. Smith and Herr are leading an initiative called *The Iowa Collaboratory for Healthy Aging: Successful Aging through Innovative Technologies* that focuses on partnerships among researchers, community members, funding sources, and policy-makers to advance successful aging in place. This project reinforces and extends our Center's commitment to outreach, community engagement, and broad adoption of geriatric best practices in daily living and care.

DIRECTOR



MARIANNE SMITH
PhD, RN, FAAN

CO-DIRECTOR



KEELA HERR
PhD, RN, AGSF, FGSA, FAAN

ASSOCIATE DIRECTORS




SUE GARDNER
PhD, RN, FAAN



ELIZABETH SWANSON
PhD, RN



HOWARD BUTCHER
PhD, RN



Cafeteria functioned as a school at the orphanage. Jenna is five years old.

→ Pictured on right: Room within phase one of construction of the primary care clinic. Andrea Achenbach, DNP, MNHP, FNP-BC, ARNP, clinical assistant professor and Anthony, translator and first year law student

ENGAGEMENT

WITH IOWA AND THE WORLD

THE UNIVERSITY OF IOWA

IN HAITI



In May 2017, Andrea Achenbach, DNP, MNHP, FNP-BC, ARNP, clinical assistant professor, participated in a pilot project with the Tippie College of Business to explore how the University of Iowa could forge a partnership with Jérémie, coastal city in southwest Haiti, to sustainably restore and improve the local community. Jérémie's infrastructure and growing economy were virtually destroyed by Hurricane Mathew in October 2016. The experience allowed the entire team to reflect on the role of a research university, such as The University of Iowa, in addressing problems of poverty, inequity and disasters.

Achenbach, along with three Tippie College of Business faculty members, gathering information in three specific areas: academic partnerships, entrepreneurial endeavors, and healthcare programs. The faith-based ESMI organization in Jérémie hosted the University of Iowa team. A generous gift from Mr. and Mrs. Andrew Code, graduates of the College of Business and the College of Nursing, funded the pilot project. The ESMI organization has a campus that includes the University of Jérémie, which offers bachelor degrees in business, agriculture, theology, and nursing, an orphanage of approximately 140 children, a primary care clinic, and a K-12 school.

In preparation for the project, Achenbach consulted with faculty members at the University of Iowa and other institutions with expertise in global health. Anita Nicholson, PhD, RN, associate dean for undergraduate program and Susan Lehmann, MSN, RN, clinical assistant professor, provided expertise on global health and community assessment. Christopher Buresh, MD, MPH, clinical professor, Carver College of Medicine, shared his lessons learned with providing quality care in Haiti. Christopher Buresh, MD, MPH, clinical professor, College of Public Health, shared his experience with global health and placed her in contact with with Bette Gebrian, PhD, RN, Health

Coordinator of The Haitian Health Foundation at the University of Connecticut, who has conducted clinical research and outreach in Jérémie for the past 30 years. Gebrian's understanding of the culture and expertise of the state of the Haitian health care system continues to be invaluable to the project.

Upon arrival, the UI team was quickly introduced to the devastation of the impoverished community. The ESMI campus suffered the greatest damage to their orphanage, primary care clinic, and K-12 school. The hurricane destroyed the structure, and all school supplies, medical supplies, and patient records were irrecoverable or lost. The living quarters for both students and staff, as well as the cafeteria, sustained minimal damage. Prior to the hurricane, the clinic was regularly staffed by a nurse five days a week and a physician twice a week. The damage from the hurricane forced the closure of the clinic. By the time that UI team arrived, phase one of the clinic construction was completed. The clinic was furnished with a main floor, one wooden bench and two wooden shelves. However, there were no medical supplies, medications, or running water. Achenbach worked out of this location for a week.

The Haitian team consisted of a third-year nursing student who provided medical assistance and a few first-year law students who served as translators. Achenbach examined children from the orphanage as well as people from the surrounding community. Her educational preparation at the University of Iowa College of Nursing (Doctor of Nursing Practice - DNP) provided her with the knowledge and skills to assess health needs and provide quality care. Through direct patient contact, she characterized the health

issues as acute injury on top of chronic health conditions, including developmental delays caused by malnutrition, skin rashes secondary to poor sanitary practices and hygiene regimens, abdominal discomfort caused by parasites and worms, and Ricketts and anemia as a result of poor nutrition. Most of the concerns could be addressed by implementing good hygiene practices and making improvement to the children's nutrition, but the local community must own the recommendations if the improvement plans are to succeed.

When the UI team returned home, they debriefed with the Code family and discussed possible interventions to combat the common problems of skin rashes, poor hygiene, and parasitic infections. Clearly, the work is not over. Achenbach has continued to work with College of Nursing and College of Business faculty members, Gebrian of the University of Connecticut, the Code family, the dean of the University of Jeremie College of Nursing, the medical director of the Lundi medical clinic, and administrator of the University of Jérémie on developing a long term collaborative relationship to improve the health of the community and provide quality education to the nursing students at the University of Jeremie. A final plan was submitted to the Code family in August of 2017. Achenbach is optimistic that the University of Iowa can use this opportunity to set the high standards for research, teaching and service.

IOWA ONLINE NURSE RESIDENCY PROGRAM

The Iowa Action Coalition was established in response to *The Future of Nursing: Campaign for Action*. This Campaign's actions were based on the Institute of Medicine's *The Future of Nursing: Leading Change, Advancing Health*, a report that provided recommendations in six categories: improving access to care, fostering interprofessional collaboration, promoting nursing leadership, transforming nursing education, increasing diversity in nursing, and collecting workforce data.

The Nurse Residency Task Force of the Iowa Action Coalition was established to address transition into practice for new graduates. As a result of their work, they developed a competency-based curriculum for a nurse residency program that can be delivered and completed using online tools. Interactive discussion groups provide opportunities for peer to peer support. The facility-based nurse residency coordinator or the Nurse Residency Program Manager provides coaching to nurse residents as they complete a quality improvement or evidence-based practice project in their facility. Based on best practices and the latest research, the nurse residency program's curriculum addresses competencies that are weak or lacking in new nurse graduates. The topics covered include: transition from student to professional nurse, critical thinking, communicating with patient care providers, communicating with the healthcare team, time management, prioritization, delegation, conflict management, patient education, culturally-responsive care, safety, quality, and evidence-based practice.

Since the launch of the program in late 2014, 676 new RNs from across the country have enrolled. In Iowa, 398 of those nurses represent 39 counties from across the state. The remaining new graduate nurses have come from eleven other states including Idaho, Illinois, Maine, Maryland, Michigan, Minnesota, Nebraska, New Hampshire, New Mexico, South Dakota, and Texas.

For 2016-2017 academic year, there were 247 nurse residents enrolled in the program, of which 106 were from Iowa. Other states include Idaho, Illinois, Maine, Michigan, Nebraska, New Mexico, and South Dakota.

A video overview of the program and an example of an online course are available at our website: <https://uiowa.edu/ionrp/>. Reach us at CON-IONRP@uiowa.edu.



Presbyterian Healthcare Services, Albuquerque, New Mexico, left to right: Ann Erickson, Heather Kinsey, Chelsie Thompson, Ashley Wells, Leticia Pineda, Cassie Fowler, Terry Rottinghaus, Kelsey Stumbo, Rebecca Custer

PRESBYTERIAN HEALTHCARE SERVICES

Each year, Association of Nursing Professional Development (ANPD) present eight awards to nurses to recognize excellence in each identified area nursing of professional development. Rachael Frija, Clinical Nurse Educator and Transition to Practice Coordinator, of Presbyterian Healthcare Services (PHS) in Albuquerque, New Mexico was awarded the ANPD's Partner for Practice Transition Award at the annual ANPD conference held July 19-21, 2017 in New Orleans. Rachael and the PHS team partnered with the University of Iowa College of Nursing's Online Nurse Residency Program in the summer of 2016 to begin providing a general nurse residency program for new graduate nurses hired into residency positions at three PHS locations. Congratulations to Rachael and the entire PHS team!

“The Iowa Online Nurse Residency Program has proven to be beneficial not only for our nursing staff, but also for our patients, families, and organizational culture. The nurses that have been through the program are better critical thinkers and team players which has led to improved patient outcomes.”

Katie Heldt, MHA, RN, CNE
Greene County Medical Center, Jefferson, Iowa



Green County Medical Center, Jefferson, Iowa, left to right: Jaycee McPherson, Emma Cohnheim, Susanna Marquez, Hymna Dayon, Bianca Espindola, Sylvia Putnam, Kevin Art.

NURSE FACULTY PRACTICE

The College of Nursing has operated a formal faculty practice arrangement with local and regional agencies since 2010. The College of Nursing Health Care (the formal name for faculty practice) allows faculty from various advanced practice nursing specialties to practice at facilities throughout the community. At some practice sites, faculty members are contracted to provide specific services. At other practice sites, the College of Nursing operate the entire facility.

According to the National Organization of Nurse Practitioner Faculties (Benefits of Faculty Practice Partnerships, 2016), the benefits of faculty practice are three-fold. To patients, they include “improved patient experiences of care, improved health for populations, and decreased costs.” For nurse practitioners and their practice, benefits include the “greater access to the clinical scholarship that resides in academic nursing.” The third benefit is for faculty, who experience an integrated opportunity to maintain their expertise and complete obligations in the areas of teaching, service and scholarship.

Through the College of Nursing Health Care, faculty are actively fulfilling the engagement mission of the University of Iowa, that is to engage with Iowa and the world to broaden education, improve health, and enhance economic development (UI Strategic Plan 2016-2021). The community partnerships allow faculty to make a lasting impact in the health and lives of individuals and their families.

NEW PARTNERSHIP

Pediatric Oral Surgery – plans are underway for a partnership with the College of Dentistry to provide physical pre-operative examination for pediatric patients. The anticipated start date is scheduled during the fall 2017 semester. This partnership provides interprofessional connections among University of Iowa faculty and students to integrate oral health and primary care with an eye toward effectiveness.

FACULTY PRACTICE BY THE NUMBERS

- **10 area nursing homes**
- **52 hospice visits**
- **660 hours of acute care and health coaching provided at a corporate health care clinic**
- **795 hours of urgent care and primary care services provided at Linn County Public Health**
- **2,635 house-calls**
- **10 faculty members**
 - **Family Nurse Practitioners:**
Andrea Achenbach, Krista Ford, and Emily Griffin
 - **Adult-Gero Nurse Practitioners:**
Anne Gentil-Archer, Jane Prater
 - **Psych Mental Health Nurse Practitioners:**
Jean Underwood, Dan Wesemann
 - **Pediatric Nurse Practitioners:**
Leslie Arends, Mary Dirks, Vanessa Kimm



ANNE GENTIL-ARCHER
DNP, ARNP

FACULTY PROVIDER PROFILE

Anne Gentil-Archer, DNP, ARNP is certified as an Adult-Geriatric Nurse Practitioner and will be dual-certified as a Psychiatric Mental Health Nurse Practitioner by the fall 2017 semester. Gentil-Archer has provided services through faculty practice since 2013 with a focus on the caregiving of the elderly in long-term care settings in rural Iowa. She will be expanding her expertise to include the management of the behavior and psychiatric symptoms of dementia, with the goal of maximizing independence and quality of life in institutionalized dementia patients. According to the Census Bureau, the elderly population will more than double between now and 2050 to 80 million with most of the growth between 2010 and 2030 when the “baby boom” generation enters their elderly years. As more people live long enough to experience multiple, chronic illness, there will be more need for health care providers such as Gentil-Archer who are trained to provide multifaceted and patient-centered care (U.S. Census Bureau, Population Division, 2011). The College of Nursing continues to educate nurse practitioners through our Doctor of Nursing Practice (DNP) program. Our DNP graduates can help address the growing national problem of access to care.



BUILDING RENOVATION

The year is 1971, excitement is in the air – nursing faculty, staff and students are moving from Westlawn into a new building. Nursing has arrived – we now have our own building! A multitude of classrooms to meet a variety of needs, space for our skills lab, lots of windows to let in natural light, and spacious offices for faculty and for the support services available to students. The design was on the cutting edge – concrete surfaces with an open ‘well’ area where you could view multiple floors, an outside patio for networking with friends, eating lunch and hosting events. The large classrooms had auditorium seating so that everyone could easily view the faculty who was lecturing.

Forty-six years later, the building looks much as it did back in 1971. If you have had the opportunity to visit the College of Nursing through the years, you are aware that there have been limited changes in our building. During the last few years, a window replacement project has been completed to

increase energy efficiency and restrooms have been upgraded – we have added two men’s restrooms and a lactation room and the elevator has been refurbished.

When finals are complete in December 2017, there will be lots of activity at our building. Faculty and staff on the ground floor and first floor will be relocated to other spaces. Yes, after forty-six years, the College of Nursing Building is getting a much-needed renovation to the internal spaces. BNIM architects have solicited input from faculty, staff, and students to design new spaces that will maximize resources and space while better meeting the teaching and learning needs of today’s nursing students.

The renovation will include covering the first floor well to improve accessibility, relocating the administrative space from the first to the second floor, relocating student services space from ground to first floor, and



Photo provided by BNIM Architects

outfitting the ground floor with modernized classrooms and a computer lab—providing a solid foundation to carry out the College of Nursing’s teaching mission.

The ground floor classrooms will be transformed into a student-centered learning environment. The lecture style of teaching is being replaced by involving students in activities that will help them apply the new knowledge and skills in a variety of care delivery settings. Technology will be installed that will allow students who live at a distance to interact with the faculty and other students in the class – to be a part of and experience the learning community with their peers.

When completed, the ground floor will house two 84 seat, two 42 seat classrooms and a computer lab. All spaces will be outfitted with the latest technology and flexible configuration to support active student learning. The

technology and flexibility offered in the smaller classrooms will support virtual learning, and case-based collaborative team learning for the RN-BSN and graduate programs. Advances in pedagogy that emphasize active student learning and competency-based curricula require learning environments that actively engage students in higher-order thinking and collaborative work.

Warm and inviting spaces with lots of natural light will be provided for students that allow for relaxing with peers between classes, working on collaborative projects, studying with peers, meeting with the membership of student organizations, using technology to ‘stay connected’ with faculty, peers, family and friends, or just ‘hanging out’ with your faculty mentors.

Some elements of the building will remain true to its earlier architectural designs. The modular layout, windows, a single elevator, stair wells on the ends of the building, and the concrete will continue to pay tribute to the “brutalism style” of the 1950s to the mid-1970s. The tree-filled landscape surrounding the building continues to offer a beautiful balance to the strong concrete exterior.

To prepare the building for renovation, affected faculty and staff will be relocated to temporary offices and a number of classes will meet in other nearby classrooms on campus. The renovation will be staggered in a six-step sequence, allowing some classes to be held in the nursing building and the use of new classrooms as they are completed. Updates will be posted on the College of Nursing website to offer the public a chance to learn more about the work in progress. The team of BNIM architects and University of Iowa facilities and management staff anticipate completion of the project by the end of April 2019, showcasing an aesthetically inspiring space to enable the institution’s legacy of learning, discovery, and engagement. In all, 7,000 square feet of student space will be enhanced. Be sure to visit in spring 2019 to see the changes for yourself!

BUILDING RENOVATION TIMELINE

- 1 Program Study**
January 2016 to May 2016
- 2 Schematic Design**
November 2016 to February 2017
- 3 Design Development**
March 2017 to June 2017
- 4 Bid Documents**
June 2017 to October 2017
- 5 Construction**
December 2017 to April 2019

FINANCIAL

OVERVIEW

Each year the University of Iowa undertakes a budget planning process and sets parameters in which the collegiate units, including the College of Nursing, must meet. The planning conducted in 2016-2017 was particularly extensive as the University discussed a new budget model for allocating General Education Funds (GEF) and projected multi-year financial plans. The General Education Fund consists primarily of state appropriations, tuition revenue and indirect cost recoveries. The College of Nursing provided feedback and analysis during the “Collegiate Economic Analysis” process and participated fully in discussions throughout the year. The new budget model focuses on increasing student success, research and global engagement. The College of Nursing implemented select principles of the new budget model during the preparation of the fiscal year 2017 budget to maintain the financial health of the College and ultimately support the University’s missions of teaching, learning, research, and service.

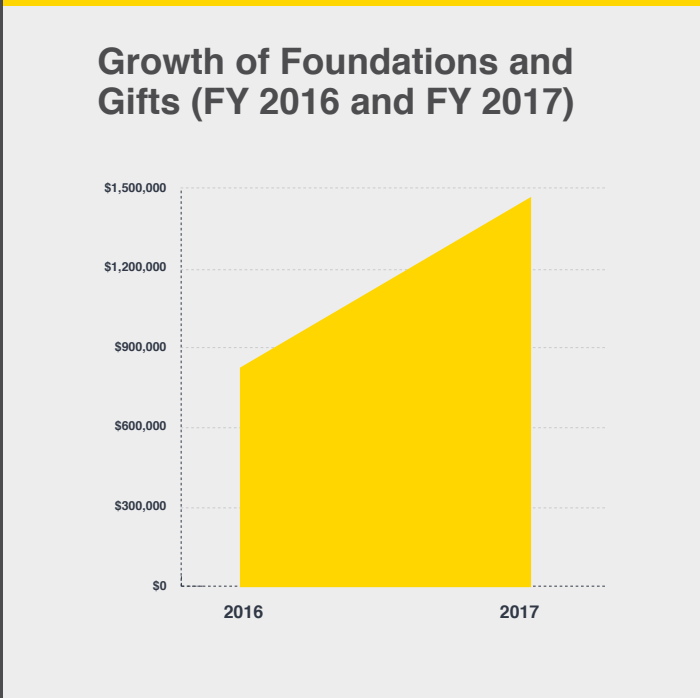
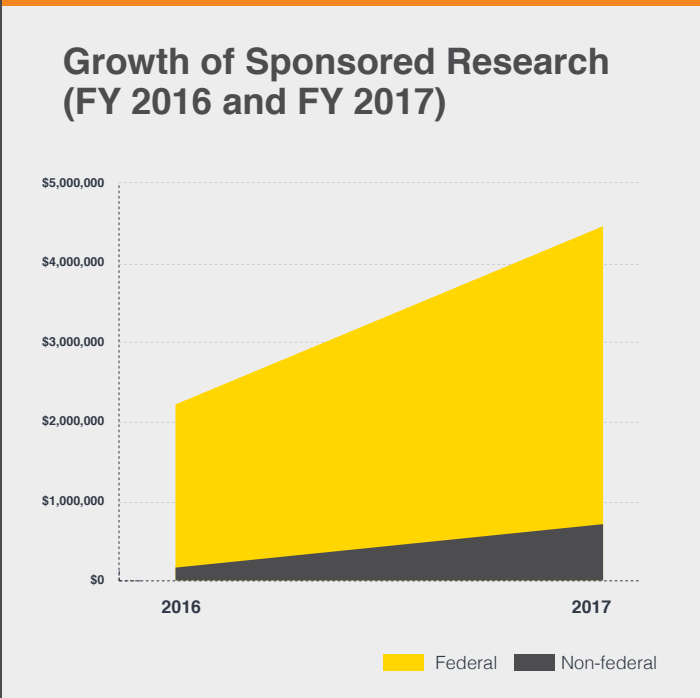
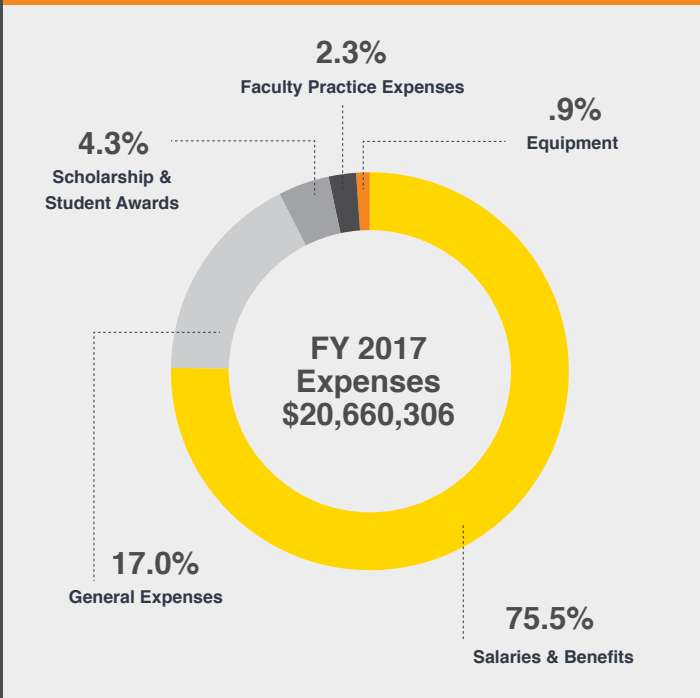
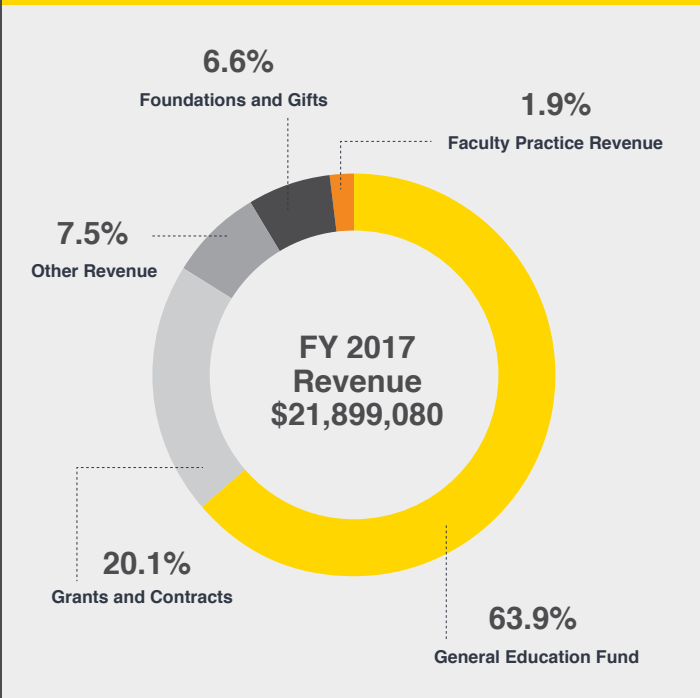
Fiscal year 2017 concluded with positive results due to the college-wide efforts of careful management of resources in each collegiate unit. The largest drivers of revenue were sponsored research, which increased 50.3% to \$4.4 million, and philanthropy, which increased 43.8% to \$1.5 million.

The main expenditure of the College is faculty and staff salaries, which reflects the high priority on quality of instruction and research provided by top-quality faculty. It is a competitive environment for recruiting and retaining faculty and maintaining faculty quality and vitality is a high priority item. Ensuring that talented students have every opportunity and student support in place to learn from and work alongside our faculty is also a high priority item.

Expenses for general supplies and equipment increased 6.6% to \$3.7 million due to cost-of-living adjustment and early progress to modernize and upgrade the College of Nursing Building. Investments in College resources and physical spaces will strengthen the College and position us well for the future.

Faculty practice continues to move toward total financial sustainability with expenses decreasing by 25.3% to \$0.5 million in fiscal year 2017. The solid financial trajectory of faculty practice enables us to work with and serve our local community.

For detailed information regarding University of Iowa’s financial management and budget, go to <https://fmb.fo.uiowa.edu>.



IN MEMORIAM

On behalf of the College of Nursing, we would like to extend our condolences to the family members, extended family, friends, and colleagues of the alumni of the College of Nursing at the University of Iowa that we have lost this year. We are sure that their legacy of commitment to family, friends, and the profession will continue for many years to come.



RITA FRANTZ, PhD, RN, FAAN
December 14, 1947 – September 7, 2016



JO ELAND, PhD, RN, FAAN
April 6, 1948 – September 25, 2016

COLLEGE OF NURSING MOURNS DEATH OF SEVENTH DEAN

Rita Frantz, PhD, RN, FAAN, dean and professor, passed away on September 7, 2016 following a long and courageous battle against cancer. Frantz received her bachelor's degree from Marycrest, master's and PhD degrees from the University of Iowa. She joined the College of Nursing in 1972, and was appointed dean in 2007. Frantz's professional career spans more than three decades of experience in university professorships and wound healing research. She is recognized nationally and internationally for her work in pressure ulcer prevention and treatment. For the past 25 years, Frantz has conducted a funded program of research focusing on pressure ulcers and chronic wound healing, including studies on development of valid methods of measuring wound healing, the efficacy of electrical stimulation on pressure ulcer healing, and management of infection in diabetic foot ulcers. As an extension of this work, Frantz served as a member of multiple government and professional expert panels that have developed guidelines for prevention and treatment of pressure ulcers. She collaborated extensively with practitioners across the state of Iowa and nationally to promote the transfer of research-based practice to the care of elderly populations at risk for pressure ulcers.

COLLEGE OF NURSING MOURNS LOSS OF RESPECTED FACULTY MEMBER

Jo Eland, PhD, RN, FAAN, associate professor passed away on September 25, 2016 following an extended illness. She received her bachelor's, master's and PhD degrees all from the University of Iowa and joined the College of Nursing in 1975. Eland received 21 national and local awards and honors over her lifetime including the Audrey Hepburn Award from Sigma Theta Tau International, the Jean Guyvean Award from the American Society of Pain Management Nursing (ASPMN), the President's Award and the Humanitarian Award from ASPMN. During her academic life, she taught over 240 courses, published 32 articles, 22 book chapters, and six instructional software [Super card] on physiological concepts of nursing care. Eland received numerous grants and was a pioneer in the research area focusing on the relief of children's pain. In addition, Eland presented close to 100 paper presentations internationally, nationally, and locally on aspects of pain management.

IN MEMORIAM

Name	Education History/ Academic Catalog Degree	Name	Education History/ Academic Catalog Degree
Carol A. Andersen	MSN 1998	Lavonne H. Huebner	MA 1975
Ellen L. George Anderson	BSN 1948	Nancy K. Jacobs	BSN 1959
Katherine A. Barnett	GN 1946	Marsha A. Jensen	BSN 1959
Vivian B. Barrent	GN 1948	Ielene Jones	GN 1945
Ruth E. Barstow	BSN 1949	Burdine E. Lee	BSN 1944
Betty I. Becker	GN 1948	Freda Scott Lohnes	GN 1951
Margaret A. Benda	GN 1951	Mary M. Lund	BSN 1947
Frances E. Bohlken	BSN 1990	Polly A. Marr	BSN 1982
Eleanor F. Bowen	BSN 1961	Michele J. Michuta	BSN 1982
Joyce B. Bowman	BSN 1957	Eva L. Mott	GN 1947
Helen Ann Brawner	GN 1955	Verine J. Parks-Doyle	BSN 1963
Lois M. Brightenburg	GN 1944	Judy K. Payne	BSN 1977; MA 1986; PhD 1998
Elizabeth Druker Bucksbaum	GN 1947	Marjorie A. Price	BSN 1955; MA 1964
Doris Brewer Carlson	BSN 1948	Bert Russell Pyner	BSN 1976
Jean Christensen	GN 1943	Teresia M. Reinsch	BSN 1959
E. Sue Daskalos	BSN 1957	Claire Rich	BSN 1970
Verla DeBeer	GN 1943	Emily Roberts	GN 1945
Toni Blankers DeRyke	GN 1954	Gene B. Rosenberg	GN 1946
Esther L. Drew	BSN 1973	Iris E. (Vicki) Schmahl	GN 1950
Judy L. Dvorak	BSN 1970; MSN 1972	Collyn Schmidt	BSN 1946
Dorothy B. Eads	BSN 1954	Dawn N. Sharp	BSN 1980
Joann M. Eland	BSN 1970; MA 1974	Elizabeth A. Shinall	MHP 2006; MSN 2013
Martha J. Engler	GN 1950	Milene A. Sower	MA 1972
Barbara J. Evans	BSN 1954	Leona O. Stevens	GN 1955
Rita A. Frantz	MA 1974	Carol D. Tisnado	BSN 1960
Danielle R. Fulton	BSN 1996	LaRue Dietz Travlos	GN 1949
Marvel A. Hall	MA 1979	Jane A. Wahlers	GN 1953
Evelyn L. Hatcher	GN 1949	Vivian L. Wells	BSN 1939
Joy M. Hayes	GN 1949	Pamela S. Widmer	BSN 1976
Jeanne Louisa Hicks	BSN 1944	Bonnie J. Winchip	GN 1953
Helen M. Holder	BSN 1954	Hazel M. Wolkin	GN 1941
Colleen Moser Holley	GN 1948	Virginia S. Wylie	GN 1948
Mary Jo Holte	BSN 1958		



LETTER FROM THE DIRECTOR OF EXTERNAL RELATIONS

Dean Emeritus Geraldene Felton (L) and Liz Swanson (R) visit with faculty, staff and students at the 2017 PhD celebration held at the Levitt Center for University Advancement.

Dear College of Nursing Alums, Friends, and Supporters,

I am writing to you with three purposes: to update you on recent alumni activities, to report on the fundraising efforts of fiscal year 2017 ending on June 30, 2017, and share my upcoming retirement.

Alumni Reunion

The College of Nursing welcomed 50 alumni and their significant others to campus in June 2017. The celebration honored the classes of 1967 and prior, 1972, 1977, 1982, 1987, and 1992. Interim Dean Kathleen Buckwalter, the faculty, staff, and students of The College of Nursing hosted activities at the Nursing Clinical Education Center (NCEC). The alumni were schooled on the programs of the College, the successes of the past year and introduced to the plethora of changes and advances within the Department of Nursing at the University of Iowa Hospitals and Clinics.

Current University of Iowa College of Nursing students provided tours of the NCEC. Alumni loved interacting with the students as they had the most up-to-date information about their classes and experiences. The students, as well, enjoyed visiting with the alumni to learn what it was like in the "good old days." The tour schedule also included

a walk through the tunnel between the hospital and Westlawn building. This experience definitely generated stories of wet walks, beds being stored in the tunnel, and the coffee shop.

The weekend was capped off with the Alumni Awards Ceremony and one of our own was celebrated! Margaret "Peg" O'Connor Stessman, BSN 1984, MBA 2012, was awarded the University of Iowa Alumni Association's Distinguished Alumni in the Achievement Category. Stessman's start-up success began with her nursing degree at the University of Iowa, which set her on the path to a career as a nurse and hospital administrator.

Fundraising Efforts for Fiscal Year 2017

The College of Nursing can provide an initial report on our fundraising success reflective of fiscal year 2017. The UI Foundation in concert with the UI College of Nursing has raised \$9,518,902 from over 1,700 contributors. The UI Foundation and the College of Nursing can also report on the For Iowa. Forever More campaign. The College of Nursing has raised a total of \$32,002,613 as of December 31, 2016 towards our goal of \$25 million, which represents 128% of the goal.

There are many people to thank for this success. A dedicated team of individuals from the College of Nursing and the University of Iowa Foundation with Dayna Ballantyne, the Director of Development

at the Foundation for the College of Nursing have focused on the mission of generating strong returns and expanding new ideas. My colleagues, faculty and staff, have been true partners in philanthropy efforts. I am immensely grateful for the support from College of Nursing alumni and friends.

In fiscal year 2017, due to the generosity of numerous individuals and family foundations, the Scholarship Committee of the College of Nursing awarded over \$ 436,151 in scholarships and awards to 162 undergraduate and graduate students. Support was provided for tuition, books, student fees and professional development activities. This major increase is due to additional scholarship support secured from new donors and the positive activity of the investments by the University of Iowa Foundation.

The College of Nursing is fortunate to have dedicated faculty and family members with their intent to advance the College in the years to come. The late Dr. Rita A. Frantz and her husband, Mr. David A. Frantz have accomplished that goal. David has established a fund to be used for an endowed professorship in the College of Nursing. The **Rita and David Frantz Professorship** will support a faculty member who has a distinguished program of research in nursing.

Again, we are indebted to the generosity of David A. Frantz and in accordance with the late Dr. Frantz's commitment, the **Dr. Rita and David Frantz Nursing Scholarship** has been created. This fund is to support one or more annual scholarships to a deserving Ph.D. student(s) in the University of Iowa College of Nursing. When selecting recipients it is the donor's wish that preference be given based on merit, academic performance, and leadership abilities.

As chair of the College of Nursing scholarship committee for a number of years, Dr. Jo Eland understood the financial needs of the students to enable them to pursue their dreams of graduating from the College of Nursing. Thus, the **Joann Eland Memorial Scholarship Fund** established by her family is such a fitting tribute to her work on the committee. It is through this scholarship award that Dr. Eland's impact will be felt for many years to come. The intent of this scholarship fund is to be used to support deserving College of Nursing students with financial need.

The family of Dr. Jo Eland has also established the **Dr. Jo Eland Excellence Fund**. The establishment of this fund in Jo's memory is so "Jo" and her commitment to the profession of nursing and the College of Nursing at Iowa over the course of her career. The intent of this fund is to provide unrestricted support for the needs of the University of Iowa College of Nursing as determined by the dean of the UI College of Nursing.

Upcoming Retirement

The future's looking bright for the University of Iowa College of Nursing, and in that context, earlier in the spring I announced my decision to retire from the University of Iowa at the end of the calendar year. I have spent 43 years at the University of Iowa in a wide range of roles, and I can't imagine a better way to spend the latter half of my career than representing the College of Nursing and building relationships with many of you. I am optimistic about the future of the College of Nursing, although I will miss the remarkable people I work with day in and day out. I believe our new dean, Julie Zerwic, is well-positioned to continue the remarkable trajectory and enable the College of Nursing to reach its world-changing academic and research objectives. It will be exciting to watch.

Liz Swanson
 Liz Swanson, PhD, RN
 Associate Professor and
 Director of External Relations



CLASS OF 1967 ALUMNI REUNION ATTENDEES



CLASS OF 1972 ALUMNI REUNION ATTENDEES



CLASS OF 1977 ALUMNI REUNION ATTENDEES



CLASS OF 1982 ALUMNI REUNION ATTENDEES

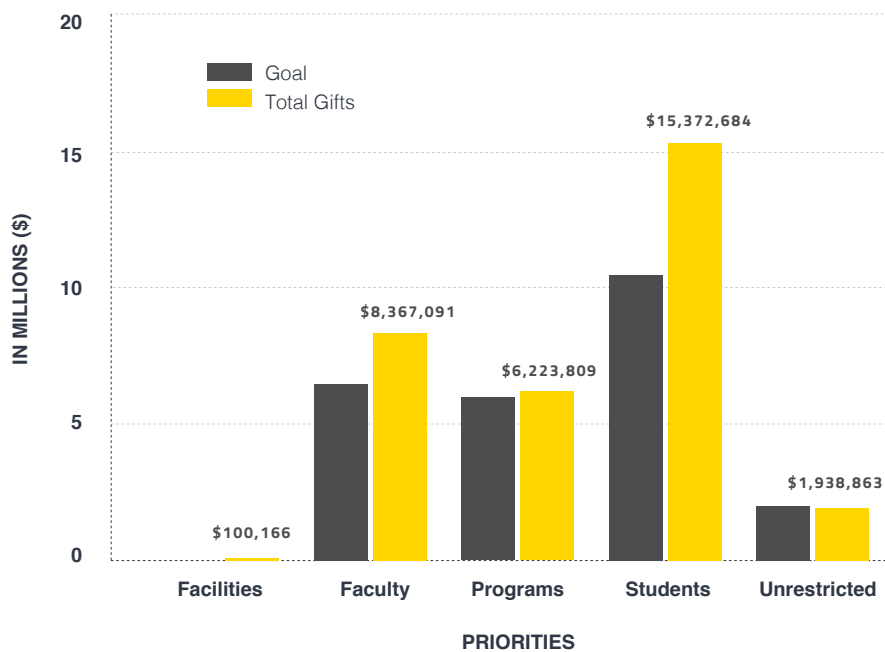


CLASS OF 1987 ALUMNI REUNION ATTENDEES



CLASS OF 1992 ALUMNI REUNION ATTENDEES

**FOR IOWA. FOREVER MORE.
 CAMPAIGN CONTRIBUTIONS BY PRIORITY AREA**



Support the College of Nursing: www.uifoundation.org/nursing

Our nursing students receive orientation to the simulation equipment and the technology prior to participating in an actual case scenario.

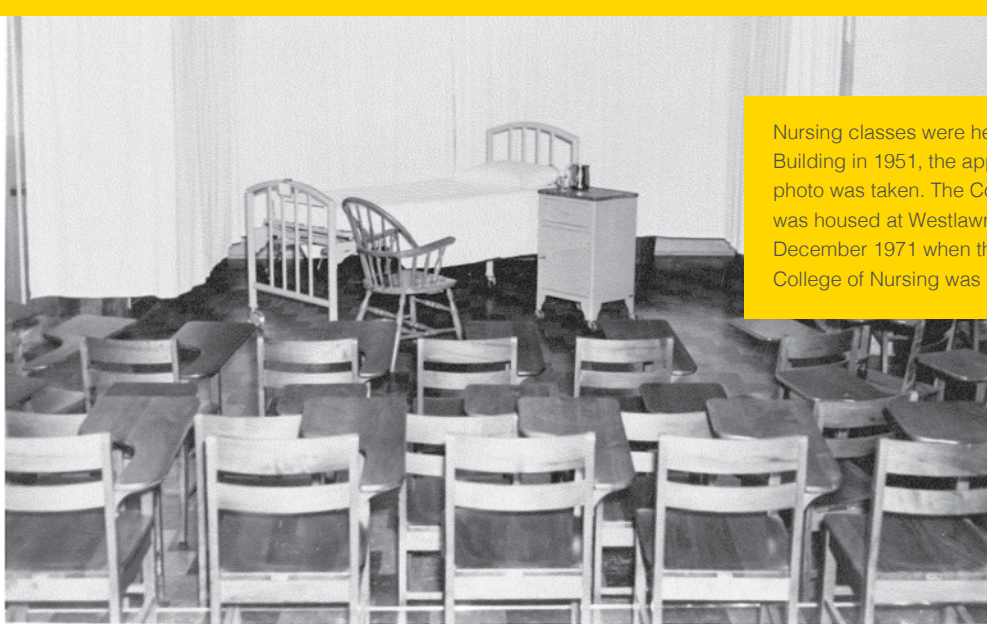


Nursing students at the University of Iowa hospital during the 1950s learned to sterilize instruments and patient paraphernalia in a huge autoclave unit which steam-cleaned the items.

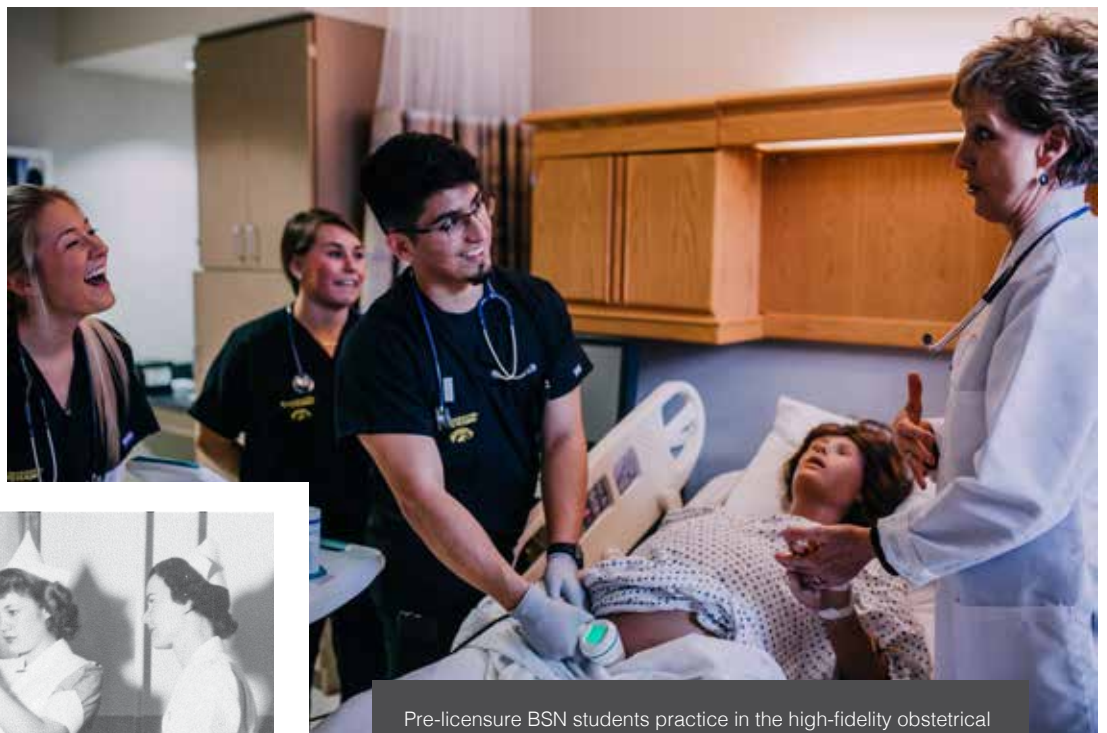
FROM THE ARCHIVES

Simulation-based clinical education is a valuable pedagogical approach that provides nursing students with opportunities to practice their clinical and decision-making skills through situational experiences without compromising patient safety.





Nursing classes were held in the Westlawn Building in 1951, the approximate year this photo was taken. The College of Nursing was housed at Westlawn from 1949 until December 1971 when the new building for College of Nursing was opened for use.



Pre-licensure BSN students practice in the high-fidelity obstetrical simulations during their third semester. Anita Nicholson, PhD, RN, associate dean for undergraduate programs, guides students through a childbirth simulation. From left to right: Jennifer Parker (Fourth Year BSN Student), Bobbi Lawton (BSN 2017), and Angel Rodela (Fourth Year BSN Student).



Administering medication continues to be an important skill taught to nursing students. Learning to pour the proper measure of medication in the 1950s was just as important as understanding correct dosage and calculations today.



College of Nursing

The University of Iowa
College of Nursing
50 Newton Road
101 CNB
Iowa City, IA 52242

The mission of the College of Nursing is to prepare nurse leaders and to be forerunners in the discovery, dissemination and application of nursing knowledge. We have a program of study to meet your goals.

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