

CURRICULUM VITAE

Katie Knox, PhD, RN, CHSE
Clinical Assistant Professor
Director of Simulation and Interprofessional Education
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EDUCATION

Doctor of Philosophy in Nursing
December 2021, University of Iowa
Dissertation: Iowa Online Nurse Residency Program Outcomes Reporting
Advisor: Sandra Daack-Hirsch PhD, RN, FAAN

Master of Science in Nursing
May 2011, University of Iowa

Bachelor of Science in Nursing
May 2006, University of Iowa

LICENSURE

2006-current, Iowa Board of Nursing, Registered Nurse, #114987

CERTIFICATIONS

2022-2025, Society for Simulation in Healthcare (SSH), Certified Healthcare Simulation Educator (CHSE)
May 2006, Certificate in Aging, University of Iowa

PROFESSIONAL EXPERIENCE

Academic Appointments

January 2022- current, Assistant Professor (Clinical), University of Iowa College of Nursing, Iowa City, IA
August 2014- January 2022, Lecturer (Instructional Track), University of Iowa College of Nursing, Iowa City, IA

Administrative Appointments

July 2021-current, Co-Director of the Nursing Clinical Education Center, Director of Simulation and Interprofessional Education, University of Iowa College of Nursing, Iowa City, IA

Clinical Appointments

September 2011-August 2014, Staff Development Instructor, University of Iowa Hospitals and Clinics, Iowa City, IA
July 2011, January 2012-May 2014, Adjunct Clinical Instructor, University of Iowa College of Nursing, Iowa City, IA
May 2006-August 2014, Staff Nurse, Medical-Psychiatry Unit, University of Iowa Hospitals and Clinics, Iowa City, IA
2008, Adjunct Clinical Instructor, Kirkwood Community College, Cedar Rapids, IA

HONORS AND AWARDS

Intramural

Title: Advancing Methods of Measurement and Education for Communication in Dementia Care

PIs: Clarissa Shaw and Heather Bair

Role: Collaborator- Simulation Expert

Funding Source: Woodrow W. Morris Gerontology Research Award for Faculty

Duration: 2/2021-2/2022

Amount: \$5,000

SCHOLARSHIP

Publications

National

*=data-based

1. *Bair, H., **Knox, K.**, & Shaw, C. (2023, January). *Simulation Using Manikins and SPs Reproduced Communication Patterns Similar to Actual Clinical Practice*. Society of Simulation in Healthcare, Annual Meeting; Orlando, FL, peer reviewed poster presentation.
2. *Shaw, C., **Knox, K.**, Bair, H., Watkinson, E., Weeks, D., & Hanson, P. (November 2022). *Establishing the Validity of Simulation to Capture Elderspeak Communication in Dementia Care*. Gerontological Society of America Annual Scientific Meeting, Indianapolis, IA, peer reviewed symposium presentation.
3. *Kendall, L.N., Ashlock, J. & **Knox, K.** (2022, June 16). *Infusion Reaction Simulation: An Innovative Approach to Emergency Preparedness for Nursing Students* [peer reviewed, poster]. International Nursing Association for Clinical Simulation and Learning (INACSL); Milwaukee, WI.
4. *Jackson, L., Shaw, C., **Knox, K.**, & Bair, H. (March 2022). *Developing and Validating Clinical Simulations for Education and Research Purposes*. Midwest Nursing Research Society Annual Meeting, Schaumburg, IL, student poster competition.
5. *Hosking, J. & **Knox, K.** (2021, September 9). *Evidence-Based Practice Self-Efficacy Post-Nurse Residency* [invited, pre-recorded oral presentation with live Q&A]. Vizient Virtual Clinical Workforce and Nurse Residency Program Conference.
6. *Hosking, J. & **Knox, K.** (2021, April 14-15). *Long term EBP Self-Efficacy of former nurse residents* [peer reviewed, pre-recorded oral presentation]. 28th National Evidence-Based Practice Virtual Conference. Coralville, IA.
7. Hosking, J. & **Knox, K.** (2020, February). *Entry-to-practice nurse residency accreditation*. [invited, webinar]. Vizient Nurse Residency Program.
8. **Knox, K.** & Weathers, N. (April 2019). *Case study: Nurse residency program outcomes at one hospital* [student poster]. Midwest Nursing Research Society (MNRS) Annual Meeting, Kansas City, MO.
9. Hosking, J. & **Knox, K.** (2017, June). *Transitions, teamwork, and technology- Evolution of a simulation-enhanced nurse residency program*. [peer reviewed, E-poster]. International Nursing Association for Clinical Simulation (INACSL) Conference, Washington, D.C.

10. *Hosking, J. & **Knox, K.** (2017, February). *Influencing nursing practice: New graduate nurses engaged in EBP*. [peer reviewed, podium]. Sigma Theta Tau International Biennial Convention, Indianapolis, IN.
11. Hosking, J., **Knox, K.**, Valde, J. G., Cullen, L., Tucker, S., Montgomery, L. A., Williamson, A., Bohr, N., & Perkhounkova, E. (2016, April). *Benefits of an evidence-based practice curriculum and project completion in a nurse residency program related to EBP self-efficacy*. [peer reviewed, poster]. National Evidence-Based Practice Conference, Coralville, IA.

State/Regional

1. Femino, L. & **Knox, K.** (2023, December). University of Iowa College of Nursing State of Simulation: Presentation to OhioHealth. [Invited, online presentation].

Local

1. **Knox, K.** & Femino, L. (2021, November 10). *University of Iowa College of Nursing Faculty Lecture Series: Active Learning in the Classroom* [invited, online presentation].
2. Hosking, J. & **Knox, K.** (2019, June). *Evidence-Based Practice for nurse residents: It takes confidence, resources, and support* [invited, podium]. University of Iowa Hospitals and Clinics, Department of Nursing Evidence-Based Practice Grand Rounds.

SERVICE

Editorial and Peer Review Service

Peer review of scholarly products

May 2022-current. Peer reviewer for the *Journal of Professional Nursing*.

Review of nominations for awards, honors or scholarships

Professional Service (including organizational memberships and other professional activities)

(Name of organization as sub-heading, start and end dates for membership, date of service activity, role, elected vs appointed vs volunteer)

Society/Association membership, participation, and leadership

International Nursing Association for Clinical Simulation in Learning (INACSL)

2015-current, member.

August 2023-current, volunteer member of the INACSL Include (diversity) committee.

Society of Simulation in Healthcare (SSH)

2020-current, member.

Sigma Theta Tau International: Gamma Chapter

2006-current, member.

2016-current, Board member, Secretary, elected position.

Consultations

June 2022 and December 2022. Simulation education consultation with Iowa Valley Community College nursing faculty, 8 hours on site, 4 hours in the NCEC.

December 2023. OhioHealth online simulation consultation about integration of electronic health records into simulation.

University Service

Ongoing. UI Health Sciences: IPE Facilitator: one time/semester

Collegiate Service

Committees and Task Forces

October 2023-ongoing, College of Nursing Undergraduate Curriculum Champions Committee, appointed.

TEACHING

UI College of Nursing Course Instruction

Year	Role	Number of Students
Introduction to Clinical Concepts for Nursing		
8/2023-12/2023	Team Teacher	16 students
Basic Clinical Concepts for Nursing (MSN-EIP students)		
5/2023-6/2023	Team Teacher	15 students
Advanced Clinical Concepts for Nursing- New Course Development		
8/2020-8/2023	Course Development & Course Supervisor (supervised 3 faculty)	80 students/semester
Clinical Simulation Laboratory I/Introduction to Clinical Concepts for Nursing		
8/2018-5/2019	Team Teacher	80 students/semester
9/2019-5/2021	Lead Instructor (supervised 4 faculty)	80 students/semester
Senior Internship		
8/2018-12/2018	Team Teacher	6 students
Nursing Pharmacological Interventions I		
1/2017-5/2018	Team Teacher	72 students/semester
Clinical Simulation Laboratory II/Basic Clinical Concepts		
8/2015-12/2019	Team Teacher	8 students/section
1/2020-8/2020	Lead Instructor	72-80 students
8/2020-12/2020	Course Supervisor (supervised 4 faculty)	72-80 students
1/2021-5/2021	Team Teacher	8 students/section
Adult Medical-Surgical Practicum		
8/2015-5/2016	Team Teacher	8 students/semester
8/2016-5/2018	Course Supervisor (supervised 8 faculty)	72 students/semester
Special Studies in Nursing (RN to BSN course)		
1/2011-5/2011	Graduate Teaching Assistant	

Mentoring and Advisement

BSN Honors Project

Spring 2019, Cassandra McGee, BSN Honors Student, Project title: Medication Administration Practices for Patients with Psychiatric Disorders, completed project presentation to classmates, role: advisor.

Fall 2018, Abby McClain, BSN Honors Student, Project title: Impacts of Previous Patient Care Experience for Nursing Students, completed literature review, role: advisor.

MSN Project

Fall 2022, Kelly Karloff, MSN Student, Project title: Implementing Cultural Competency in Nursing Education, completed project presentation, role: advisor.