

CURRICULUM VITAE

Theresa Bechtel DNP, RN, PCCN, CNE
Associate Professor of Instruction
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EDUCATION

2020, Doctor of Nursing Practice, Allen College, Waterloo Iowa

- DNP Project: Impact of Guided 9-Week Mindfulness Resources for Nursing Students on a Learning Management System.

2012, Master of Science in Nursing, University of Iowa, Iowa City, Iowa

- Focus: Nursing Education

2008, Bachelor of Science in Nursing, Mercy Colleges of Health Sciences, Des Moines, Iowa

2006, Bachelor of Arts in Psychology, University of Iowa, Iowa City, Iowa

LICENSURE

2008, Iowa Board of Nursing, Registered Nurse, 120787

CERTIFICATIONS

2008, American Heart Association, Basic Life Support (BLS)

2008, American Heart Association, Advanced Cardiac Life Support (ACLS)

2013, American Association of Critical-Care Nurses, Progressive Care Certified Nurse (PCCN), 12443092

2019, Federal Emergency Management Agency, Introduction to Incident Command System, ICS-100,

2019, Federal Emergency Management Agency, Basic Incident Command System for Initial Response, IS-00200

2020, University of Iowa, Building University of Iowa Leadership for Diversity Certificate

2020, Iowa Department of Human Services, Mandatory Reporter Child Abuse Training

2020, Iowa Department of Human Services, Mandatory Reporter: Dependent Adult Abuse Training

2020, National League of Nursing, Certified Nurse Educator (CNE), 575538

2021, Missouri Community Action Network, Certified Poverty Simulation Facilitator

2024, Federal Emergency Management Agency, IS-700: An Introduction to the National Incident Management System

2024, Federal Emergency Management Agency, IS-800: National Response Framework, An Introduction

2024, American College of Surgeons, Stop the Bleed

PROFESSIONAL EXPERIENCE

Academic Appointments

12/2025

2023-Present, Associate Professor of Instruction, University of Iowa College of Nursing, Iowa City, Iowa

2015-2023, Instructional Track Lecturer, University of Iowa College of Nursing, Iowa City, Iowa

2012-2021, Nursing Adjunct Instructor, Kirkwood Community College, Cedar Rapids, Iowa

2011-2012, Graduate Research Assistant, University of Iowa College of Nursing, Iowa City, Iowa

Clinical Appointments

2008-Present, Staff Nurse, University of Iowa Healthcare Main Campus, Iowa City, Iowa

2019-2021 SANE Nurse, Johnson County SART Team, Johnson County, Iowa

HONORS AND AWARDS

2025, Innovations in Teaching with Technology Award, Enhancing Gerontological Nursing Education using AI-Supported Life Story Books. \$5000

2025, Distinguished Educator in Gerontological Nursing, National Hartford Center of Gerontological Nursing Excellence.

2025, Elleanor McClelland Memorial Fund, \$5000, Awarded to advance concepts of population health, to support MSN-EIP students' attendance to Legislative Day Des Moines, IA

2025, DAISY Award for Extraordinary Nurse Educator, DAISY foundation

2024, University of Iowa Mental Health Champion celebrates outstanding members of the University of Iowa Community who create and bolster a positive mental health and well-being culture.

2024, 2023, 2022, 2019, Daisy Award Nomination, Family Member recognized staff nurse as going beyond duties of a nurse and providing extraordinary care, The DAISY foundation

2024, Elleanor McClelland Memorial Fund, \$1400, Awarded funds to advance concepts of population health, University of Iowa College of Nursing.

2023, Faculty Innovation Award, Faculty recognized as utilizing innovative practices in nursing education above and beyond expectations, University of Iowa College of Nursing

2022, Spotlight Award, Recognition of staff nurse who goes beyond duties of a staff nurse, University of Iowa Hospitals and Clinics

2022, Summer Teaching Development Grant Award, Development of DEI focused simulation scenarios in Basic Clinical Concepts.

2022, 2018, Teaching In Higher Ed Travel Award, awarded funds to travel to Developmental Conferences.

2021, Alumni Association Scholarly Award, awards funded \$285 by Allan College Alumni Association to pay for conference attendance MNRS conference

2021, Five Year Service Award, Recognize Five Years of Service to the College of Nursing, University of Iowa College of Nursing

2021, Teaching Excellence Award Instructional Track, contributing to the teaching mission of the College of Nursing by going beyond traditional and required teaching responsibilities, University of Iowa College of Nursing

2021, Certificate of Appreciation, Recognition of outstanding contribution in support of the Medical Reserve Corps Program during the Coronavirus Disease response efforts, Johnson County Medical Reserve Corps

2021, Career development award, Integration of Active Learning, funds to support faculty in developing active learning curriculum, support to create content for development of a new course, College of Nursing, University of Iowa

2020, Spotlight Award, Recognition of staff nurse who goes beyond duties of a staff nurse, University of Iowa Hospitals and Clinics

2019, Career development award, Integration of Active Learning, funds to support faculty in developing active learning curriculum into course, the development of Emergency Preparedness Simulation for Community/Public Health Practicum, College of Nursing, University of Iowa

2008, Clinical Excellence Award, awarded to a student who went above and beyond the requirements of coursework. Mercy Colleges of Health Sciences

PROFESSIONAL DEVELOPMENT

Scholarship of Teaching and Learning (SoTL) Scholars Program, University of Iowa, *In progress* (2024–2026).

SCHOLARSHIP

Publications

Bechtel, T., Thomas, S. & Knox, K. (2025). Integrating electronic health record for blood administration into simulation for prelicensure nursing students. *Teaching and Learning in Nursing (in press)*.

Book Chapter Case Study

Thomas, S. & **Bechtel, T.** (2025). Steps involved to use an electronic medical record (EMR) playground to teach prelicensure nursing students blood product administration. In McBride, S & Tietze, Developing Competencies in Nursing for an Electronic Age of Healthcare In S McBride. & M. Tietze (Eds.), *Nursing Informatics for the Advanced Practice Nurse, Fourth Edition: Patient Safety, Quality, Outcomes and Interprofessional*. Springer Publishing. (In Press)

Evaluation

Vogan, T., Colbert, A., **Bechtel, T.**, & McIntyre, L. (2024). University of Iowa College of Education Review. University of Iowa (In Review).

Instructional materials

Bechtel, T., Tonelli, S., Shaw, C., Bunch, J., Bergen-Jackson, K., Curran, B., & Lind, R. (2024). Recognizing pain in persons living with dementia: A simulation on observation and communication. Geriatrics Workforce Enhancement Program.

Bechtel, T., Tonelli, S., Shaw, C., Bunch, J., Bergen-Jackson, K., Curran, B., & Lind, R. (2024). From observation to action: Using tools to report delirium signs to a nurse. Geriatrics Workforce Enhancement Program.

Bechtel, T., Tonelli, S., Shaw, C., Bunch, J., Bergen-Jackson, K., Curran, B., & Lind, R. (2024). Mouth Matters, Geriatrics Workforce Enhancement Program

Media

2024, Iowa Initiatives for Sustainable Communities, Jennifer New, Healthcare Careers for Rural Youth, University of Iowa, <https://iisc.uiowa.edu/news/2024/12/healthcare-careers-rural-youth>

2020, College of Nursing provides experiential learning for students while addressing public health needs in Iowa, Interview with Office of Community Engagement
<https://engagement.uiowa.edu/news/2021/09/college-nursing-provides-experiential-learning-students-while-addressing-public-health>

Grants

2025, AACN Faculty Scholar AI Grant, PI: Syeda Thomas, Knox, K. Bechtel, T. (Unfunded)

2023, HealthyMinds, HealthyHawks, Mental Wellness App, PI: Gilbertson-White, S., **Bechtel, T**, Griffin, E., Dirks, M., Weseman, D. Strategic Plan Funds, University of Iowa College of Nursing, \$35,000 (funded)

2022, Mental Wellness Toolbox Part 2. **Bechtel, T**, Mary Dirks (Yellow Strategic Team), Strategic Plan Funds, University of Iowa College of Nursing, \$5000 (funded)

2020, Effect of Mental Wellness Toolbox on PSS and GSE on nursing students. **Bechtel, T.**, ACHNE, \$2500 (funded)

Research and Clinical Presentations

International

2024, **Bechtel, T.**, Thomas, S., Demonstrating the use of electronic medical records (EMR) playgrounds in lab and simulation setting to administer blood products in prelicensure using programs. INACSL24 Collaborate, Innovate, Grow, International Nursing Association for Clinical Simulation and Learning (INACSL), Raleigh, NC [Peer Reviewed Podium Lightning Presentation].

2018, **Bechtel, T.**, Prunty, A., Potter, K., The integration of cased based learning and high-fidelity simulation. Annual International Nursing Association for Clinical Simulation and Learning Conference, International Nursing Association for Clinical Simulation and Learning (INACSL), Toronto Canada [Peer Reviewed Poster].

National

2023, Femino, L, **Bechtel, T.** & Cullen, L., Escape room for research critique. Revolutionizing Evidence-Based Practice, University of Iowa Hospitals and Clinics [Podium Presentation].

2022, Griffin, E., **Bechtel, T.**, An evidence-based approach for integrating domain 10 of the essentials: A commitment to personal health and wellbeing. AACN Transform 2022, American Association of Colleges of Nurses, Chicago, IL [Peer Reviewed Poster].

2021, **Bechtel, T.**, The effects of an on-line curated mental health toolbox on general self-efficacy and perceived stress in nursing students. Advocacy in Community/Public Health Nursing Policy, Education and Research. Association of Community Health Nursing Educators (ACHNE), Virtual Conference [Peer Reviewed Podium Presentation].

2020, **Bechtel, T.**, Jarvis, S., Embracing cross-sector partnerships to advance undergraduate nursing student emergency preparedness competencies, Building a Vibrant Path to Population Health

Emerging Trends and opportunities, Association of Community Health Nursing Educators (ACHNE), Virtual Conference [Poster].

State/Regional

2025, Nauman, M., Behrens, H., Pinto, Y., **Bechtel, T.** Sensitivity training: Building empathy in caregiving , SUI Staff Development Conference, Systems Unlimited, Coralville, IA [Invited Speaker]

2024, Makoban, M., Berg, H., Deandra, J. **Bechtel, T.** Fatal five, SUI Staff Development Conference, Systems Unlimited, North Liberty, IA [Invited Keynote].

2024, Tonelli, S., **Bechtel, T.**, Recognizing pain in person's living with dementia: Trialing an in-class simulation activity, Nurse Aide Instructor Update Conference, Iowa Vally Business and Community Solutions, Marshalltown, Iowa [Speaker].

2024, **Bechtel, T.**, Knox, K., Engaging the masses: Large scale simulations. Stronger Together-Improving healthcare outcomes with simulation conference, SIM-IA Midwest, Iowa City, IA [Speaker].

2021, **Bechtel, T.**, Guided 9-week mindfulness resource for nursing students on a learning management system, 45th Annual Research Virtual Conference, MNRS, Virtual [Peer Reviewed Student Poster].

Local

2020, **Bechtel T.**, Mentimeter use to enhance presentations, Evidence Based Practice Quality Meeting, University of Iowa Hospitals and Clinics, Iowa City, Ia [Invited Presentation]

2009, **Bechtel, T.**, 4JCW goes green, Nurse Residency Program, University of Iowa Hospitals and Clinics, Iowa City, IA [Presentation].

SERVICE

Editorial and Peer Review Service

Internal reviewer

2025, University of Iowa College of Nursing Appointment, Promotion, and Tenure Committee, Internal reviewer for one instructional track faculty.

External reviewer

2025, University of Louisville School of Nursing Appointment, Promotion, and Tenure Committee External Reviewer for one term faculty for scholarship/creative activity.

Peer review of scholarly products

2025, Teaching and Learning in Nursing, Manuscript Reviewer. (2 manuscripts)

2024, Conference Abstract reviewer, 2025 Abstract Review Program Subcommittee, Association of Community Health Nursing Educators (ACHNE), 8 Abstracts

Review of nominations for awards, honors or scholarships

2019-2021, ACHNE, student task-force, volunteer, review applications of student scholarships, develop scope of student role within organization, Association of Community Health Nursing Educators (ACHNE)

Professional Service

Association of Community Health Nursing Educators (ACHNE)

2018-Current Member

2022-Current Education Committee

International Nursing Association for Clinical Simulation and Learning (INACSL)

2020- Current Member

American Association of Critical-Care Nurses (AACN)

2013- Current Member

National League of Nursing (NLN)

2019-Current Member

University Service

Committees and Task Forces

2024, University of Iowa, College of Education Review Committee, Member, Appointed

2023-2024, University of Iowa, DEO Excellence in Teaching and Learning (ETL) Action Group, Member, Appointed

Standing Committees

2022-Current, University of Iowa Sustainability Charter Committee, Member, Elected

Other University activities

2018-Current, UI Mobile Clinic, Faculty Supervisor, Volunteered (4 clinics 2025)

2016-Current, Iowa Healthcare, AACN Nurse Resident Advisor, Volunteered

2020-Current, CAPS Poverty Simulation, College of Dentistry, Volunteer

2016-2019, 2024, University of Iowa, Interprofessional Education Faculty Advisor, Volunteered

2018-2023, ISS Division of Iowa Healthcare, Staff nurse educator, Appointed

2013-2015, University of Iowa Hospitals and Clinics, Magnant Champion, Volunteered

2012-2015, University of Iowa Hospitals and Clinics, Staff Nurse Council, Volunteered

2012-2015, University of Iowa Hospitals and Clinics, Staff Education Committee Member, Volunteered

Collegiate Service

Task Forces and Ad Hoc Committees

2025, Faculty Peer Evaluation Guide, Lead, Appointed (In-Pilot)

2025, MSN:Entry to practice Curriculum Revision

2023-Current, Curriculum Champion, Member, Appointed

2024, Faculty Peer Evaluations, Lead, Appointed (Policy adopted)

2024, Instructional Track Policy Task Force, Member, Appointed (Policy adopted)

2020-2023, MSN Entry to practice task-force, Member, Appointed

2020-2023, Strategic Planning Committee, Yellow team task force, Member, Volunteered
2019, CLAS-Dean's ad hoc strategic planning ad hoc committee, Member, Invited

Standing Committees

2024-Current, Faculty Governance Leadership Committee, Member, Appointed
2024-Current, Council on Faculty, Chair Elect, Elected
2023-Current, MSN-EIP Admission/Progression Subcommittee, Chair
2023-Current, Scholarship Committee, Member, Appointed
2022-2024, Council on Faculty, Member, Elected
2022-2023, MSN-EIP Admission/Progression Subcommittee, Member

Other CON activities

2024-Current, Co-Director, Young Community Nurse Clinician
2021-Current, SNAUI, Faculty Advisor, Appointed
2020-Current, Mental Wellness Toolbox For all students (Update 2023), Volunteer
2020-Current, NCEC stem events both virtual & in person, multiple times/year, Volunteer
2020-Current, CON-BSN Admission/Progression Reviewer, Invited
2016-Current, Graduation, Pinning, White Coat Ceremony, Faculty Attendance and Support, Biannual Volunteer
2019-Current, Faculty Representative at early admission recruitment events, Volunteer

Community Service

Governmental offices

2019-Current, Johnson County, Medical Reserve Corps, Volunteer

Community organization

2024-Current, Executive Board, Iowa Care Community, Secretary, Elected
2023-Current, Board of Directors, Iowa Care Community, Secretary, Elected
2023-Current, Quality Committee, Iowa Care Community, Secretary, Elected
2024-Current, Johnson County Local Homeless Coordinating Board, Advocacy Committee, College of Nursing Representative, Volunteered
2022-Current, Agape Cafe, Volunteer
2022-Current, Systems Unlimited, Nurse consultant, Med Manager Instructor, Consultant
2020, Johnson County Public Health, Community Flu Vaccine Task Force, Volunteer
2020, Johnson County Public Health, Community Covid Vaccine Task Force, Volunteer
2018, Waves Program, NCEC For School Aged Children, Volunteer
2017, Girls on the Run, Volunteer

TEACHING

Instructional Activities

University of Iowa Course Instruction

Fall 2025, Spring 2021, Fall 2020, NURS:3651: Advanced Clinical Concepts for Nursing, Team Teacher, 8 students/section

Fall 2025, Fall 2024, Fall 2023 NURS:3650 Community and Public Health Nursing, Primary Instructor, MSN-EIP, 33 Students

Summer 2025, Spring 2025, Fall 2024,, Summer 2024, Spring 2024, Fall 2023, Summer 2023, Spring 2023, Fall 2022, Spring 2022, Fall 2021, Spring 2021, Fall 2020, Spring 2020, NURS:3451: Basic Clinical Concepts for Nursing, Lead Teacher (2020-2023), Team Teacher, BSN, 80 students, 8 students/section

Summer 2025, Summer 2024, NURS:6808:EXW Population Health for Advanced Practice, Primary Instructor, Graduate College, 37 students

Summer 2025, Summer 2024, NURS:4155: Senior Nursing Internship MSN Entry into Practice Capstone, MSN-EIP, 8 students

Spring 2025, Spring 2024, NURS: 5225 Community Health Across Lifespan Practicum, Lead Instructor, MSN-EIP, 12 students

Fall 2025, Fall 2024, Fall 2023, Fall 2022, Fall 2021, Fall 2020, Fall 2019, NURS: 1020: First-Year Seminar: The Distinctiveness of the Nursing Profession, Lead/Team Teacher, 80 Students

Fall 2025, Fall 2024, Fall 2023, Spring 2023, Fall 2022, Spring 2022, Fall 2021, Spring 2021, Fall 2020, Spring 2020, Fall 2019, NURS: 3655 Community and Public Health Nursing Practicum, Team Instructor, BSN, 12 students/section (1 sections)

Fall 2025, Spring 2021, NURS: 3151: Intro to Clinical Concepts for Nursing, Team Teacher, 8 students/section

Fall 2021, NURS:3731: Healthier Living for Well-being, Team Teacher, 13 students.

Fall 2019, Spring 2019, Fall 2018, Spring 2018, Fall, 2017, Spring, 2017, Fall 2016, NURS 3450: Clinical Simulation Laboratory II, Instructor, BSN, 8 students

Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017, Fall 2016, Spring 2016, Fall 2015, Spring 2014, NURS:3625: Adult/Gerontological Nursing Practicum, Instructor, BSN, 8 Students

Spring 2017, Fall 2016, NURS:3150: Clinical Simulation Laboratory I, Instructor, BSN, 8 students

Kirkwood Community College Course Instruction

2019-2021, Advanced concepts, senior internship advisor, adjunct, ASN, 5 students

SU 2016-2018, Concepts of Nursing lab, adjunct team teacher, ASN, 40 students

2016, Concepts of nursing didactic course, adjunct team teacher, ASN, 60 students

2014-2016, Professionals in health, adjunct teacher, Associate, 25 students

University of Iowa College of Nursing

New Course Development

SP 2024, NURS:5225 Community Across the Lifespan Practicum

2023, NURS:3650 Community Health (redesign for MSN-EIP Program)

12/2025

2021, NURS:3731 Healthier Living for Well-Being, co-designed

2021 Foundations of Professional Nursing, 2nd MSN Degree Program, co-developed

2020, Advanced clinical concepts, co-developed

2020, Mental wellness toolbox, resource for students

Development and Implementation of Large Cohort Simulation

Fall 2025, Fall 24, Spring 24, Fall 23, Spring 23, Spring 22, CAPS Poverty Simulation, 80 Students, (MSN-EIP, BSN, Dental College, MPH)

Fall 25, Fall 24, Fall 23, Spring 23, Fall 22, Spring 22, Fall 21, Spring 21, Fall 20, Emergency Preparedness Simulation, MSN-EIP 33 students

New Program, Certificate or Track Development

2025, MEN-Entry to Practice Revision Curriculum Team

2020, MSN-entry to practice (Task-Force)

Special Project, NCEC

Fall 2025, Spring 2025, Fall 2024, Integration of EHR into NURS: 3151, BSN, NURS:3651, BSN, MSN-EIP

Mentoring

Faculty Mentorship

2023, Amanda Richardson, New Faculty Lead of Basic Clinical Concepts, Peer Mentor

2021, Dr. Zaina Alzawad, New faculty member, Peer Mentor

Student Mentorship

2025, Valenzuela, Deborah, Student Mental Wellness, DNP Project, Faculty Mentor,

2024, Haley Andrews, MSN Education, 85 practicum hours and completion of a capstone project, Faculty Preceptor

2023-24, Olivia Shepherd, MSN-EIP Creason Young Scientist Fellow, Faculty Mentor

2023, Shaimaa Yousef, Visiting Scholar, Faculty Mentor

2022, Emily Griffin, Wellness Course, DNP project, Faculty mentor

Advisement

Student Advisement

2017-2018, 17 First Year BSN Students

Honors Project

2025, Mia Miller, Innovation in Rural Nursing, In progress, BSN Honors Project, Faculty Mentor

2023-2024, Alyssa Nahnsen, Preparing nurses to actively engage in health policy, BSN Honors Project, Completed, Faculty Advisor

2022, Taylor Saluri, Implementation of poverty simulation, BSN Honors Project, Completed, Faculty Advisor