

CURRICULUM VITAE

Syeda Thomas, PhD, RN, CCRN
Associate Professor of Instruction
University of Iowa
484 College of Nursing
Iowa City, IA 52242
319-384-4700
syeda-thomas@uiowa.edu

EDUCATION

Dates	Degree	Field of Study	Institution
2016	PhD	Education	Capella University Minneapolis, Minnesota
2009	MSN	Nursing Education	Allen College Waterloo, Iowa
2005	BSN	Nursing	Mount Mercy University Cedar Rapids, Iowa

PhD Dissertation:

A Quantitative Study Comparing Clinical Competency among Nursing Students Enrolled in a Dedicated Education Unit and Traditional Education Model

LICENSURE

2026-2029 Registered Nurse Licensure, Iowa Board of Nursing, #112669

CERTIFICATIONS

2020-Present Critical Care Registered Nurse (CCRN)

2005-Present Advanced Cardiac Life Support (ACLS)

2002-Present Basic Life Support (BLS)

PROFESSIONAL EXPERIENCE

Academic Appointments

2021-present Associate Professor of Instruction, University of Iowa College of Nursing
Iowa City, Iowa

2014-2021 Lecturer, University of Iowa College of Nursing
Iowa City, Iowa

2009-2014 Associate Professor, Kirkwood Community College

Cedar Rapids, Iowa

Professional Appointments

2013-Present	Staff Nurse, St. Luke's Hospital Intensive Care Unit Cedar Rapids, Iowa
2014	Staff Nurse, University of Iowa Hospitals and Clinics Cardiovascular Intensive Care Unit Iowa City, Iowa
2005-2012	Staff Nurse, Clinical Nurse III, Allen Memorial Hospital Intensive Care Unit Waterloo, Iowa

HONORS AND AWARDS

2024	Daisy Award, University of Iowa
2020	Daisy Award, St. Luke's Hospital
2019	Collegiate Teaching Award, University of Iowa, CON
2017-2024	Positive Influence on Graduating Seniors, University of Iowa
2017, 2022-24	Faculty Guest Speaker, Pinning Ceremony, University of Iowa, CON

PROFESSIONAL MEMBERSHIP

2024	International Nursing Association for Clinical and Simulation Learning
2020	American Association of Critical Care Nurses
2005	Sigma Theta Tau International

SCHOLARSHIP

Publication

Bechtel, T., Knox, K. & **Thomas, S.** (2025). Integrating electronic health record into blood administration simulation for prelicensure nursing students. *Teaching and Learning in Nursing*. In Press. <https://doi.org/10.1016/j.teln.2025.10.020>

Thomas, S., Prunty, A., & Yousef, S. (2023). Students' perception of incorporating an electronic medical record in simulation. *Teaching and Learning in Nursing*. <https://doi.org/10.1016/j.teln.2023.10.006>

Presentations

International Conference

Thomas, S. (2025). *Academic medical partnership and the use of electronic health record for blood administration*. (Oral Presentation). 12th International Nursing Conference and 8th Postgraduate Studies and Research Conference. Mansoura, Egypt.

Bechtel, T., **Thomas, S.** (2024). *Demonstrating the use of electronic medical records (EMR) playgrounds in lab and simulation setting to administer blood products in prelicensure nursing programs*. (Oral Presentation). International Nursing Association for Clinical and Simulation Learning 2024. Raleigh, North Carolina.

Thomas, S. (2023). *Partnering with an Academic Medical Center to Incorporate an Electronic Medical Record*. (Oral Presentation). 10th International Nursing Conference and 6th Postgraduate Studies and Research Conference. Mansoura, Egypt.

Prunty, A., **Thomas, S.** (2016). *Increasing Fidelity using Electronic Health Record*. (Workshop). International Meeting on Simulation in Healthcare, Society for Simulation in Healthcare. San Diego, California.

Thomas, S., Prunty, A. (2018). *Academic-Clinical Partnership to Develop and Integrate an Electronic Medical Record into Undergraduate Nursing Simulation Curriculum*. (Symposium). MNRS 2018 Research thru Academic-Clinical Partnerships RIG. Cleveland, Ohio.

Local

Thomas, S. (2020). *Nursing Considerations for Dexmedetomidine*. St. Luke's Nursing Journal Club, Cedar Rapids, Iowa. Invited Keynote Speaker.

SERVICE

Editorial and Peer Review Service

2025	Expert Reviewer for the 9 th edition of the Nursing Interventions Classifications (NIC). (2025). Revisions of Code Management, Dying, and Thrombotic therapy. Intervention Developer of Thrombolytic therapy for strokes.
2021	Expert Reviewer for the 8 th edition of the Nursing Interventions Classifications (NIC). (2023). Revisions of Phlebotomy: Arterial Blood Sample and Sedation Management. and Intervention Developer of Positioning: Prone.
2019	Karch: Focus on Nursing Pharmacology, 8 th Edition, Chapters 2 & 9, Wolters Kluwer Table of Contents Reviewer

Professional Service

2019-Present	National Council of State Board of Nursing, NCLEX Item Development Panel Volunteer Item Writer
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Media Activities

Internet

2019	<i>A Nursing Degree and a Crown to Boot</i> , University of Iowa Office of Strategic Communication, interviewed
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2019	My Nursing Mastery Podcast, Higher Learning Technology, interviewer
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Newspaper

2022	<i>ICU Nursing</i> , 10 th St. Times, Interviewed
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2020	<i>From College Student to Royalty: University of Iowa Graduate Crowned Miss Iowa</i> , Daily Iowan, Interviewed
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Collegiate Service

2023-2025	BSN Program Outcomes committee
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2023-2025	BSN Curriculum Champion, member
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2023	Visiting Scholar mentor
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2021-2024	Academic Success Committee, Volunteer
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2022-Present	Admissions Committee-BSN Direct Admit and MSN-EIP
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2017-2023	Council on Curriculum, Elected Member
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2018-2024	Scholarly Interest Group-Engagement of in Learning, Co-Chair
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2015-2025	Scholarship Subcommittee
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Community Service

2022-present	Agape Café, Volunteer
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2015-2020	Mobile Clinic, University of Iowa, Iowa City, Volunteer
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2015-2020	College of Nursing Flu Clinic, University of Iowa, Iowa City, Volunteer
2020	NEST program, University of Iowa, Volunteer
2017	Girls on the Run, Iowa City, Volunteer

TEACHING

Instructional Activities

2023-Present	NURS: 3128 Health Assessment and Communication Across the Lifespan. Primary Instructor. Undergraduate.
2023-Present	NURS: 3438 Nursing Pharmacological Interventions II. Primary Instructor. Undergraduate.
2018-2023	NURS:6825 Doctor of Nursing Practice Project. Primary Instructor. Graduate.
2017-2024	NURS: 3138 Nursing Pharmacological Interventions I. Primary Instructor. Undergraduate.
2017-Present	NURS: 3744 Critical Care Nursing. Primary Instructor. Undergraduate.
2016-Present	NURS: 4155 Senior Nursing Internship. Primary Instructor. Undergraduate.
2014-2018	NURS: 3615 Adult Medical/Surgical Nursing Practicum. Team Teacher. Undergraduate.
2014-2017	NURS: Clinical Simulation Laboratory I. Team Teacher. Undergraduate.

New Course Development

2021	Foundations of Professional Nursing, 2 nd MSN Degree Program, co-developed
2016	NURS: 3744 Critical Care Nursing

New Program

2021	2 nd Degree MSN committee, volunteer
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Undergraduate Mentorship Projects

2025	BSN Honor's Educational Seminar on Vasoactive Medications for New Graduate Adult ICU Nurses: Implementation and Outcomes
2020	BSN Honor's Degree Objective Capnography in the CVICU.

2019	BSN Honor's Degree Objective: BSN Chewing Gum to Prevent Post-Operative Ileus
2018	BSN Honor's Degree Objective: Enteral Feedings
2018	BSN Honor's Degree Objective: Stress Experienced by Nursing Students
2017	BSN Honor's Degree Objective: Burnout in High Stress Units
2016	BSN Honor's Degree Objective: Healthwise Tip Sheet

Graduate Mentorship Projects

2023	DNP Capstone Project-Critical Care Educational Modules for Critical Access Hospitals (CAH)
2021	MSN-CNL Capstone Project-Objective: Improving Clinical Competency using a Cross-Training Bootcamp: A Pilot Project
2020	DNP Pre-Doctoral – Educational Leadership – Objective: Simulation-Enhanced Interprofessional Education within a Nurse Residency Program