

Curriculum Vitae:

Katharine M. Thayer

katharine.thayer@maine.edu

332 Masterton Hall,

University of Southern Maine School of Nursing

Portland, ME 04103

(207) 450-6290 (cell)

Education:

- University of Massachusetts Medical School, Worcester, Massachusetts, Degree earned: Medical Doctor (M.D), 1997
- University of Massachusetts, Amherst, Massachusetts, Degree Earned: B.S. Biology, Minor in Chemistry, 1993

Professional Experience:

- **Lecturer, Full-Time, School of Nursing, University of Southern Maine, Portland, ME (2016- present)**
Responsibilities included teaching approximately 50 sophomore nursing students a foundational Pharmacology course, and teaching a 400 level Clinically-Applied Pharmacology course to approximately 50 nursing students each semester. This is a course I designed. I also taught Health Assessment Laboratory for 2 years, as well as serving as course lead for this course through 2019. As course lead I was in charge of preparing and assuring standardization of the syllabus and course materials and mentoring new faculty who taught lab.
- **Lecturer, Part-Time, School of Nursing, University of Southern Maine, Portland, ME (2005 – 2016)**
Responsibilities included instructing Pharmacology, Clinically-Applied Genetics and Health Assessment Laboratory
- **Attending Physician, Dartmouth Hitchcock OB/Gyn, Concord, NH (2002 – 2005)**
I was part of a busy OB/Gyn practice of 5 physicians, 3 midwives and 6 nurses. I practiced the full-spectrum of OB/Gyn. Our group delivered approximately 300 babies per year. I had full admitting and surgical privileges at Concord Hospital and performed cesarean sections, as well as gynecologic surgeries (both open and laparoscopic). Our group provided prenatal care and also served as primary care health providers for women in Concord and the surrounding communities. We referred patients to a visiting gynecologic oncologist who was based in Lebanon,

NH and assisted him during surgeries for patients with cancer and collaborated with him in aftercare for these patients.

- **Resident Physician, Maine Medical Center OB/Gyn Residency Program, Maine Medical Center, Portland, ME (1998 – 2002)**

I received generalist OB/Gyn training at Maine Medical Center, where I learned to provide primary care to female patients as well as how to manage laboring and post-partum patients. I also participated in the full spectrum of gynecologic surgeries under the direction of attending physicians.

- **Resident Physician/Intern, Idaho State University Family Medicine Program, Pocatello, ID (1997-2001)**

I completed a year of family practice training, in which time I cared for a group of my own clinic patients of all ages. I gained clinical experience in caring for newborns, infants, children, young, middle-age, and older adults. I rotated through clinical experiences at various hospitals in both Pocatello and Boise, ID, and participated in caring for patients on general medical/surgical floors, intensive care units, as well as pediatric units and labor and delivery units.

I gained experience in providing care to underserved and marginalized communities when I accompanied several attending physicians who provided care to patients from the Shoshone and Bannock Tribes at clinics on tribal land.

Publications:

Efficacy of intramuscular penicillin in the eradication of Group B Streptococcal colonization at delivery, Michael Pinette, Katharine Thayer, Joseph R. Wax, Jacquelyn Blackstone and Angelina Cartin, *The Journal of Maternal-Fetal and Perinatal Medicine*, May 2005; 17(5): 333-335

Honors, Awards, and Grants:

- **Faculty Senate “Excellence in Teaching” Award (2018)**
I was recognized by my School of Nursing Faculty colleagues as an outstanding teacher of our undergraduate nursing students
- **CTEL (Center for Technology Enhanced Learning) Course Design Grant**
I worked with a CTET online-learning specialist to develop an online version of NUR 302 (Pharmacology)

- **Outstanding Resident Teacher Award (2001)**

I was recognized by the University of Vermont medical students participating in their OB/Gyn rotation at Maine Medical Center for providing exemplary teaching and caring for students participating in clerkships

Institutional Service:

- Participated in the USM AI Symposium (June 24 -26, 2025) Am currently participating in the AI teaching challenge, which will culminate in a competition for USM students in April 2026
- Admitted Students Day - served as Faculty Liaison introducing students to the simulation center (April 2025)
- University of Southern Maine School of Nursing Bridge to PT Faculty Committee (2023- present)
- University of Southern Maine School of Nursing Undergraduate Admissions and Advancement Committee (2022- Present)
- University of Southern Maine School of Nursing Scholarship Committee (2016- Present, Chair since 2022)
- University of Southern Maine School of Nursing Learning Resources Simulation Committee
- University of Southern Maine Interprofessional Education Committee

Certifications:

- Healthcare Simulation Essentials: Design & Debriefing
August 13-16, 2024

This 4 day intensive course taught by simulation experts from Harvard's Center for Medical Simulation taught me how to design a simulation suited to my learner's level (Sim Zone) and gave me practice in how to debrief learners with good judgment

- ATI (Assessment Technologies Institute) Champion (ongoing work on certification, anticipated certification date: February 2022)-

As an ATI champion, I will advocate for student success on the NCLEX (National Council Licensure Examination for Registered Nurses and for program improvement. ATI champions help coordinate training, help faculty integrate ATI into their courses, and teach students how to most effectively use ATI resources.

- Certificate- Test Development and Item Writing from the National State Council Boards of Nursing (NCSBN) Learning Extension (2019)

The course that resulted in this certificate taught me skills for creating valid and reliable tests

Educational Conferences/Travel:

- University of Southern Maine AI Symposium
June 24-26, 2025
- Healthcare Simulation Essentials: Design & Debriefing Course
August 13-16, 2024, resulted in a certificate
- CDEI- Compassion, Diversity, Equity and Inclusion Conference sponsored by NCBI, University of Southern Maine, Portland (Jan 14, 2024)
- New England Health Care Simulation Consortium (NEHSC), Portland, ME (2020)
I attended with several members of the USM School of Nursing Learning Resource and Simulation Committee. We participated in educational sessions and were introduced to some of the newest simulation equipment.
- International Nursing Association for Clinical Simulation & Learning (INACSL) Conference, Washington, D.C (2017) I attended as a representative for the USM School of Nursing Learning Resource and Simulation Committee and participated in educational sessions and networked with simulation educators from around the country.
- Continuing Medical Education Credits
 - “Using Generative AI to Help Design Healthcare Simulation Scenarios”
online through Healthy Simulation - 1 hour CME credit, 08/2025
 - “Exploring Pharmacogenomic Testing 2.0,” 0.5 credits, online activity provided by the AMA (American Medical Association), 08/2024
 - “Menopause Management,” 0.25 credits, online through VINDICO Medical Education, 05/2024
 - “Prevention and Management of *Clostridium Difficile* Infection,” 1.5 credits, online through the American Society of Health System Pharmacists, 12/2023
 - Navigating the Diagnosis and Management of Heart Failure in Women: Identifying and Understanding the Gaps to Improve Outcomes,” 1.0 credits, online through Global Education Group, 12/2024
 - “Abnormal Uterine Bleeding” 0.25 credits, online through VINDICO Medical Education, 09/2024
 - “Recognizing Agitation in Alzheimer’s Dementia,” 0.25 credits, online through Medical Education Resources, Inc., 04/2023

Professional Associations:

- Maine Education Association (2021- present)
- National Education Association (2021 – present)
- Society for Simulation in Healthcare (2018 – present)
- American Medical Association (2002 – present)