

Laura Prochnow, DNP, RN, CHSE
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EDUCATION AND TRAINING

2019 University of Michigan, School of Nursing, Teaching Academy Fellowship
2018 Doctorate of Nursing Practice, University of Michigan, Ann Arbor, MI.
2017 Certificate in Nursing Education, University of Michigan, Ann Arbor, MI.
2013 Master of Science, Nursing Education, Walden University, Minneapolis, MN
2012 Comprehensive Simulation Course, Harvard Institute for Medical Simulation, Cambridge, MA
2011 Training and Using Standardized Patients for Teaching and Assessment Course, Southern Illinois University, Carbondale, Illinois
1990 Bachelor of Science in Nursing, Minor in Natural Science, Madonna University, Livonia, MI

CERTIFICATION AND LICENSURE

2015-present Certified Healthcare Simulation Educator (CHSE)
2015-present TeamSTEPPS Master Trainer
2011-present Instructor for Pediatric Advanced Life Support (PALS)
2011-2017 Advanced Trauma Life Support (ATLS) Coordinator through ACS Committee on Trauma
1994-present Instructor for Advanced Cardiac Life Support (ACLS)
1994-2018 Instructor for Basic Life Support (BLS)
1992-1996 Trauma Nursing Core Course (TNCC)
1992-2000 Certified Emergency Nurse (CEN)
1991-1995 Basic Critical Care Nursing Certificate (BCCN)
1990-present Registered Nurse, Michigan Board of Nursing, #4704176194

ACADEMIC, ADMINISTRATIVE, AND CLINICAL APPOINTMENTS

Academic Appointments

8/2019-present Clinical Instructor, University of Michigan, Ann Arbor, MI, School of Nursing
Responsibilities: Junior medical-surgical lead faculty, provide pharmacology and junior medical-surgical didactic learning, and clinical instruction to junior and senior medical-surgical nursing students.

2019 Clinical Instructor (adjunct), Madonna University, Southfield, MI, School of Nursing.
Responsibilities: Provided clinical instruction to ABSN Medical-Surgical II nursing students.

2019 Lecturer/Clinical Instructor (adjunct), University of Michigan, Flint, MI, School of Nursing.
Responsibilities: Provided didactic learning and clinical instruction to ABSN fundamental and medical-surgical nursing students.

2015-2018 Assistant Professor & SON Simulation Coordinator, Baker College of Owosso, MI, School of Nursing.
Responsibilities: Oversight of medical-surgical III & pharmacological nursing content within the classroom setting, lab, and clinical practicum. Achieved student-learning outcomes while administering a “learner-centered” approach. Delivered simulation education to SON faculty members, guidance in developing their simulation laboratories, and oversight of simulation QI. Provided direction to adjunct clinical faculty.

- 2015 Clinical Instructor (adjunct), Michigan State University, East Lansing, MI, College of Nursing.
Responsibilities: Clinical Instructor for Nursing Leadership Course.
- 2010-2011 Nurse Educator (per diem), Michigan State University, East Lansing, MI, Learning and Assessment Center.
Responsibilities: Assisted in simulation learning for nursing students, medical students, and resident physicians.
- 2006-2011 Clinical Instructor (adjunct), Baker College of Owosso, MI, School of Nursing.
Responsibilities: Clinical Instructor for Nursing Fundamentals, Medical/Surgical I, Acute Care, and Medical/Surgical II.

Administrative Appointments

- 2011-2015 Simulation Manager/Simulation Educator/AHA TC Coordinator/Faculty, Michigan State University, East Lansing, MI, Learning and Assessment Center.
Responsibilities: Development, implementation, and evaluation of all simulation events including immersive clinical simulation, off-site in situ simulation, medical device and product simulation, an ECG interpretation and treatment course, and the standardized patient program. Initiated interprofessional educational activities; supported formative and summative learning assessments; quality improvement initiatives; provided AHA BLS, PALS, and ACLS education and program management.

Clinical Appointments

- 6/2019-present Registered nurse (per diem), Novi Surgery Center, Novi, MI,
Responsibilities: Complete pre-procedure and pre-operative phone call assessments and triage for medical concerns in outpatient setting.
- 2006-2010 Nurse Educator, McLaren of Lansing (Formerly: Ingham Regional Medical Center), Lansing, MI.
Responsibilities: Initiated and implemented health care provider education courses.
- 1994-2014 Registered Nurse, Michigan Heart a part of Saint Joseph Mercy Health System, Ann Arbor, MI.
Responsibilities: Providing patient care in all areas of adult outpatient cardiac nursing.
- 1990-1994 Registered Nurse, Edward W. Sparrow Hospital, Lansing, MI.
Responsibilities: Performed all basic and advanced critical care nursing skills within the Emergency Department.

RESEARCH INTERESTS

Patient Safety in regards to medication errors and team communication.

Doctoral Dissertation: Implementation of TeamSTEPPS: Creating Safer Patient Care at a Small, Rural Hospital

GRANTS

(Prochnow)

Center for Research on Learning and Teaching, University Of Michigan 04/15/2020, 4 months

Gilbert Whitaker Fund for Improvement of Teaching \$5950

Maintaining and Enhancing Nursing Students' Pharmacology Knowledge to Improve Patient Safety

Role: Pi

(Prochnow)

Jewell Educational Fund Grant, Baker College 08/01/2018, 1 month

Medical Surgical III Nursing Boot Camp \$4720

Role: Pi

HONORS AND AWARDS

2/2020	University of Michigan, Ann Arbor, 5th Cohort of the Interprofessional Leadership Fellows Program.
2016-2018	University of Michigan School of Nursing Dean's List, graduating 3.8
2016-2018	Awarded University of Michigan School of Nursing Scholarship
2015-2018	Selected to "Pin" several graduates from the Baker College Nursing Program
2014-2018	Appointed Advanced Cardiac Life Support (ACLS) Regional Faculty for the American Heart Association MI Region.
2010-2013	Walden University Dean's list, graduating 4.0
2007-2011	Selected to "Pin" several graduates from the Baker College Nursing Program
1990	Who's Who among Students of America
1988-1990	Kappa Gamma Pi, Catholic College of Honor Society

MEMBERSHIPS IN PROFESSIONAL SOCIETIES

2019-present	Sigma Theta Tau, Rho Chapter, Honorary Nursing Society (Officer 2020-, Member 2019-)
2011-2019	Society for Simulation in Healthcare (SSIH)
2011-2014	Association of Standardized Patient Educators (ASPE)
1994-present	American Heart Association
1990-1994	Michigan Nurses Association
1988-1992	Sigma Theta Tau, Kappa Iota Chapter, Honorary Nursing Society

COMMITTEE, ORGANIZATIONAL, AND VOLUNTEER SERVICE

University/College Committees

1/2021	UMSN Faculty and Students IPE Committee
1/2020	UMSN Junior Medical-Surgical Planning/Curriculum Committee
10/2019	Facilitator for University of Michigan, Ann Arbor, 2nd Annual IPE in Action
2015-2018	Chairperson of Baker College School of Nursing Technology/Simulation Committee.
2015-2018	Baker School of Nursing Medical-Surgical III Course Planning/Curriculum Committee
2015-2018	Baker School of Nursing Pharmacology Course Planning/Curriculum Committee
2011-2015	MSU Campus Safety
2011-2014	MSU Campus ORCBS (Office of Radiation, Chemical and Biological Safety).

Organizational

3/2018	Safe Medication Administration Task Group at U of M, which presented a webinar for The National Nursing Practice Network (NNPN)
7/2016	Abstract Reviewer for the 17 th International Meeting on Simulation in Healthcare (IMSH 2017)
8/2015	Abstract Reviewer for the 16 th International Meeting on Simulation in Healthcare (IMSH 2016)
8/2014	Abstract Reviewer for the 15 th International Meeting on Simulation in Healthcare (IMSH 2015)
8/2013	Abstract Reviewer for the 14 th International Meeting on Simulation in Healthcare (IMSH 2014)

Community/Volunteer

2005-2015	Elected School Board Trustee and Secretary for Fowlerville Community Schools
3/2013	Judged the Fowlerville High School Senior Health Projects
2012-2015	Fowlerville Community Schools Health Advisory Board
5/2012	Participated in community health day, sponsored by the Fowlerville Business Association. Assessed vital signs and advised community members on healthy heart living.

1995-2011	Religious Education Instructor at St. Agnes Catholic Church
2002-2005	Vice President Parent Teacher Association
2004	Co-Chairperson of The Friends of Fowlerville Schools
1999-2001	Health Ministry Member at St. Agnes Catholic Church

VISITING PROFESSORSHIPS, SEMINARS, AND EXTRAMURAL INVITED PRESENTATIONS

Invited Presentations

2021	<i>Positive Outcomes of Covid-19.</i> University of Michigan School of Nursing, Faculty Panel Presentation.
2020	<i>Implementation of TeamSTEPPS: Creating Safer Patient Care at a Small, Rural Hospital.</i> University of Michigan School of Nursing, N815 Quality and Safety course.
2019-2020	<i>Pharmacological Review.</i> University of Michigan School of Nursing, Nursing Therapies II.
2017-2018	<i>Faculty Simulation Training.</i> Participants awarded 6.5 contact hours, Baker College, Owosso, MI.
2016	<i>Train the Trainer Simulation Course.</i> Presented at Baker College, Owosso, MI.
2016	<i>TeamSTEPPS.</i> Participants awarded 5 contact hours, Baker College, Owosso, MI.
2014	<i>The Role of a Standardized Patient.</i> Presented to MSU's Theatre/English students
2013	<i>The Incredible Journey of George: Using the patient's journey to understand provider roles, expectations, and needs regarding medical packaging.</i> Presented at the Healthcare Packaging Immersion Experience, Michigan State University, East Lansing, MI.
2013	<i>Applying Adult Learning Principles to the Standardized Patient Training Session. Techniques of a Proficient Standardized patient.</i> Presented at Michigan State University Standardized Patient Workshop, East Lansing, MI
2012	<i>The Role of a Standardized Patient. Applying Adult Learning Principles to the Standardized Patient Training Session. Techniques of a Proficient Standardized patient. Providing Effective Feedback.</i> Presented at Michigan State University Standardized Patient Workshop, East Lansing, MI
2012	<i>A Standardized Patient Program on a Dime. Recruitment and Scheduling of Standardized Patients. Training Standardized Patients. Standardized Patients Giving Feedback. Quality Assurance and Application.</i> Presented at Michigan State University Standardized Patient Workshop for Academic Faculty and Staff, East Lansing, MI
2010-2015	<i>ECG Interpretation & Treatment, Utilizing Simulation.</i> Michigan State University, East Lansing, MI
2010	<i>Utilizing Case Studies in the Clinical Setting.</i> Presented at Baker College, Owosso, MI

BIBLIOGRAPHY

Peer-Reviewed Journals and Publications

2/2021	Prochnow, L., Tschannen, D. (Accepted, publish date January 2022). Impact of TeamSTEPPS® Education Training with Rural Hospital Staff. <i>Journal of Nursing Care Quality.</i>
4/2021	Prochnow, L., DiClemente, L., Riley, P., Tschannen, D. (Under Review). Examining QI Knowledge among Frontline Nurses and Nurse Leaders. <i>Journal of Nursing Care Quality.</i>
5/2021	Prochnow, L., Harden, K. (Final Stages). Maintaining and Enhancing Nursing Students' Pharmacology Knowledge to Improve Patient Safety.

Posters

4/2021	Prochnow, L., Tschannen, D. (2021). Impact of TeamSTEPPS® Education Training on Rural Hospital Staff. Poster presented at University of Michigan School of Nursing, Research Day 2021.
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- 4/2021 Ashjian, E., Barinbaum, R., **Prochnow, L.** (2021). Team on the Screen: A Pilot Study of Teaching Students Interprofessional Competencies Through Virtual Patient Education. Poster presented at University of Michigan Medical School, Health Professionals Education (HPE) Day.
- 4/2016 Hughes-Carter, D.L., Maneval, R., **Prochnow, L.** (2016). A simulated multi-patient medication administration experience: Evaluating senior level nursing students' performance. Poster Presentation at the Sigma Theta Tau / National League of Nursing, Nursing Education Research Conference in Washington D.C.
- 3/2016 Hughes-Carter, D. L., Maneval, R., Dubes, G., **Prochnow, L.** (2016). Simulation of an acute care medication pass used to identify gaps in senior nursing students' performance: How to measure student performance. Poster Presentation at the 24th Annual Greater Lansing Community Research Day in Lansing, MI