

Curriculum Vitae
MARLENE ALBERTA STUBER MS, RN, CHSE

EDUCATION:

1990	<i>Masters of Science, Major in Nursing</i>	<i>Wright State University, Dayton, OH</i>
1984	<i>Bachelor of Science, Major in Nursing</i>	<i>Wright State University, Dayton, OH</i>

ACADEMIC EXPERIENCE:

2008 – August 2016 ***Nursing Simulation Learning Resource Center-Adjunct Faculty
Wright State University Miami Valley College of Nursing and Health***

August 2016-Present ***Nursing Simulation Learning Resource Center-Clinical Instructor,
Director of Simulation
Wright State University Miami Valley College of Nursing and Health***

Skills Lab: Position responsibilities include instruction of basic, intermediate, and advanced level nursing skills through demonstrations and small group discussions; evaluation of nursing students' skill competency; assisted in the development, organization, and setting up simulated lab for undergraduate nursing skill experiences using a variety of teaching modalities; assisted in organization and setting up of equipment for simulated lab for graduate nursing skill experiences; maintenance of equipment; and orientation of new adjunct faculty to various simulators and scenarios.

Simulation Scenario Experiences: In collaboration with administration and faculty, assisted with the integration of more than 25 simulation scenario experiences into the undergraduate nursing curriculum to reinforce fundamental concepts of nursing care across the following areas:

Skill Fundamentals: Introduction to Simulation with Oxygen Application

Geriatrics: Post-Operative Patient Care Scenarios and Patient Care post injury from fall

Medical Surgical: Post-Operative Patient Care Scenarios including Diabetic; Dehydration; Chest Tubes; COPD and Oxygen Titration; CHF with Liver Failure; Deep Vein Thrombosis; Pulmonary Embolism; Cardiac Arrest; and Wound Dehiscence and Evisceration.

Critical Care: Patient Care Scenarios involving Pediatric Ketoacidosis; Meningitis; Blood Administration Anaphylactic Reaction and Fluid Overload; and Acute Exacerbation of COPD evolving into Cardiac Arrest, CHF with End-Stage Liver Failure progressing to Cardiac Arrest; Multi-Organ Dysfunction Syndrome

Perioperative Patient Care: Scenario for Malignant Hyperthermia Reaction

Leadership: Scenarios including Multi-Patient Care and Team Leadership; Physician and Team Member's Disruptive Behaviors; CHF and Asthma Medication Reconciliation and Discharge Readiness; and Medication Induced Respiratory Depression; Unfolding Simulation Ischemic Stroke Case Study

Simulation Templates and Standards: Assisted in the creation of a simulation scenario template to assist faculty in educating and/or developing new scenarios by organizing information into various component sections including application of QSEN Pre-Licensure KSAS, 2016 NCLEX-RN Test Plan Categories and Subcategories. Created the observer worksheets to engage students' use of critical thinking incorporating the following: calculating

medication dosage and intravenous infusion rates; evaluating participating students SBAR; therapeutic communication; practice listening and documenting healthcare provider's telephone orders; and debriefing notes. Assembled Simulation Binders that contain hardcopies of the simulator programs; scenario template (including older versions); copies of patient chart documentation; copies of student observer worksheets; and scenario revision requests.

Simulation Programming and Running: Experience with programming and/or running various task trainers and fidelity simulators. Experience with the following companies and simulator models:

Laerdal Medical: VitalSim Nursing Kelly, Kid, and Baby operated with a Control Box; Nursing Kelly, Nursing Kid, Nursing Baby, Nursing Ann, and Mega Code Kid operated with a SimPad; SimMan Classic patient monitor and SimMan Essentials operated by a laptop computer; SimMan 3 G; SimMan ALS; SimMom; SimJunior; SimNew B; Laerdal operated by LLEAP (Laerdal Learning Education Application Platform).

Guamard: HAL, Noelle, Susie, Pediatric 1 Yr. Old, Pediatric 5 yr. Old, and Newborn Hal operated by tablets

CAE Healthcare: METI Man

2001 - Present ACLS Adjunct Instructor

Premier Health Network

Educated healthcare providers using the American Heart Association's curriculum for Advanced Cardiovascular Life Support course; through small group discussions and active participation in a series of simulated cardiopulmonary emergency cases. Evaluated competency through observation of student's actions in a simulated Megacode testing station.

1992 - 1994 Nursing Unit Preceptor

Franciscan Medical Center, Dayton, OH

Preceptor for new staff to a medical surgical telemetry-nursing unit.

1992 - 2000 ACLS Instructor

Franciscan Medical Center, Dayton, OH

Educated healthcare providers using the American Heart Association's curriculum for ACLS course.

1988 – 1990 Nursing Skills Lab Graduate Teaching Assistant

Wright State University + Miami Valley College of Nursing and Health

Educated students regarding skills through demonstrations and small group discussions. Evaluated students' skill competency through observation and listening to students' responses to questions. Assisted in the development of study guides, test, and visual aids for students.

OTHER PROFESSIONAL EXPERIENCE:

2000 – 2001 Urgent Care Staff Nurse

Group Health Associates, Dayton, OH

Responsible for assessing, diagnosing, planning, implementing, and evaluating nursing care for clinic patients.

1984 – 2000 Staff Nurse

Franciscan Medical Center, Dayton, OH

Responsible for assessing, diagnosing, planning, implementing, and evaluating nursing care for medical surgical and cardiac patients.

CURRENT LICENSURE AND CERTIFICATION:

Registered Nurse Ohio Board of Nursing (1984)
Advanced Cardiac Life Support (ACLS) Provider
Advanced Cardiac Life Support (ACLS) Instructor
Basic Life Support (BLS) Provider
Basic Life Support (BLS) Instructor
Certified Healthcare Simulation Educator (CHSE).

PROFESSIONAL AWARDS AND HONORS

May 2011 – 2010 – 2011 Award for Adjunct Teaching Excellence
Wright State University Miami Valley College of Nursing
and Health

RESEARCH / GRANTS

2012 – 2013 Incorporating Higher Level Simulation Experiences Grant

Teaching Innovation Grant Advisory Committee Wright State University
Grant approved and funded with \$20,000
Dr. Ann Bowling, Dr. Sherrill Smith, Karen Findley, Marlene Stuber

PUBLICATIONS AND PRESENTATIONS

Holland, C., Stuber, M., Mellon, M. (2019, May). *Implementation of an Innovative Electronic Medical Record System (EMRS) for Undergraduate Nursing Students.* Poster presented at the 2019 QSEN International Forum in Cleveland, Ohio. (R)

Kettering Medical Center. (2013). *Caring for your Cesarean Delivery Incision.* [DVD]. United States: Kettering Health Network

Shroeder, J. (Director) & Caldwell, R. (Asst. Director). (2018) *Key of Life* [Short Film]. (Available from Wright State University Department of Theater and Film. Retrieve at <https://www.youtube.com/watch?v=Od4-gZgM09I&feature=youtu.be>)