

Kimberly L. Buholtz

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EDUCATION

- 2021 **University of Rochester, Warner School of Education**, Rochester, NY, US
Ed.D. in Educational Administration; Higher Education Specialization
- 2007 **University of Rochester, School of Nursing**, Rochester, NY, US
Bachelor of Science (Cum Laude) Concentration: Nursing
- 2000 **Nazareth College of Rochester**, Rochester, NY, US
Master of Science in Education, Concentration: Music Education
- 1997 **State University of New York College at Fredonia**, Fredonia, NY, US
Bachelor of Music, Concentration: Music Education

LICENSURE AND CERTIFICATIONS

- Certified Healthcare Simulation Educator
- ANCC Certification in Pediatrics
- ANCC Certification in Nursing Case Management
- New York State Licensed Registered Professional Nurse, License No.: 591402

FACULTY APPOINTMENTS

- 2022- Present **University of Rochester School of Nursing**, Rochester, NY
Assistant Director of Simulation and Experiential Learning
Assistant Professor of Clinical Nursing
- Oversee daily and long-term operations and maintenance of simulation facilities and inventories
 - Ensure consistent planning and delivery of simulated learning activities across all programs
 - Work closely with content experts, School of Nursing faculty and staff to achieve efficient, high-quality, and seamless simulation experiences and operations
 - Develop initiatives to expand simulation operations and activities that align with the School of Nursing strategic plan
- 2011-2021 **University of Rochester School of Nursing**, Rochester, NY
Instructor of Clinical Nursing
- Work closely with students and colleagues to teach students the importance of effective health care while caring for each patient's unique needs
 - Create an atmosphere of growth and learning for students while encouraging questions and additional guidance when necessary
 - Able to use various teaching methods that both engage students and create long-term understanding of medical diagnoses, procedures, and techniques

PROFESSIONAL EXPERIENCE

- 2018- 2022 **University of Rochester School of Medicine and Dentistry, Rochester, NY**
Director of Simulation
- Simulation consultant to URMC and external groups related to the implementation of simulation-based educational activities
 - Oversee daily and long-term operations and maintenance of simulation facilities and inventories. Oversee simulation center inventory and plan for equipment replacement and acquisition of new technology. Work with Finance Administrator to prepare an annual budget to cover operation and maintenance expenses, equipment acquisition, and research activities.
 - Develop initiatives to expand simulation operations. Collaborate with faculty to develop and implement experiential learning activities that utilize the simulation facilities.
 - Supervise, hire, train and evaluate simulation team members, ensuring departmental goals are met while cultivating staff professional development
- 2015-2018 **Golisano Children’s Hospital, University of Rochester Medical Center, Rochester**
Pediatric Care Coordinator
- Work closely with an interdisciplinary team to prepare patients and families for a safe discharge from the hospital and transition home
 - Serve as a clinical teaching resource for staff regarding gastrostomy tubes, nasogastric tubes, tracheostomy tubes, and central lines
 - Act as a liaison between Golisano Children’s Hospital, community-based schools and resources during patient discharge and transition home
- 2011-2015 **Golisano Children’s Hospital, University of Rochester Medical Center, Rochester**
Pediatric Service Nurse Leader/Clinical Resource Nurse/Bed Coordinator
- Responsible for coordination of pediatric service admissions and discharges
 - Serve as a clinical resource for staff, including difficult phlebotomy and IV placements
 - Act as a liaison between all units of the Pediatric Service to help maintain effective communication and optimal patient care
- 2007-2011 **Golisano Children’s Hospital, University of Rochester Medical Center, Rochester**
Registered Nurse, Pediatric Intensive Care Unit
- Provided care for critically ill children with a wide range of complex medical and surgical diagnoses. Experienced in advanced therapies (CRRT/ECMO/HFOV) and assessment skills.
 - Provided age appropriate nursing care to infants, children, and adolescents
 - Educated patients and families about disease processes, medical-surgical procedures, and other aspects of therapeutic regimens, including medication and pain management techniques
 - Fulfilled the role of charge nurse, with responsibility to supervise and resource fellow RN’s and support staff, as well as evaluating staffing requirements and assignments
 - Participated in unit based committees, including chair of the unit based nursing council
 - Served as a preceptor to new hires on the unit
- 1999-2006 **Children’s Center of Brighton, Brighton, NY**
Preschool and Nursery School Teacher; Assistant Coordinator of School Age Program
- Created and taught developmentally based curriculum for preschool and nursery school programs
 - Created and implemented a preschool music program
 - Supervised and acted as a mentor for new teachers
 - Observed, recorded, and communicated children’s progress to parents and administration

1997-1999 **South Lewis High School**, Turin, NY

High School Instrumental Music Teacher; Sixth & Eighth Grade General Music Teacher

- Created a high school jazz ensemble
- Implemented a guitar club for eighth grade students
- Tutor for Extended Day Program

ABSTRACTS, PRESENTATIONS, & POSTERS

Buholtz, K. (2022). You're Invited! Showcasing Your Simulation Center in a Unique Way. *Presentation*. International Meeting on Simulation in Healthcare (IMSH), Los Angeles, California.

Buholtz, K. (2022). You're Muted: Lessons Learned from Preparing SPs for Telehealth Encounters. *Presentation*. International Meeting on Simulation in Healthcare (IMSH), Los Angeles, California.

Buholtz, K., James, D., Shope, E., & Shah, R. (2021). Filling the Cavity: Innovative Virtual Simulation Curriculum for Dental Residents. *Presentation*. International Meeting on Simulation in Healthcare (IMSH), Virtual conference due to COVID-19.

Buholtz, K., Jackson, K., Nezmuddin, F., Butts, A., James, P., Bernstein, W., Bossert, R., Ghazi, A., Peyre, S., & Wakeman, D. (2021). Simulation for Operating Room Safety (SIMORS): Interdisciplinary Team Training in Nontechnical Skills and OR Safety. *Presentation*. International Meeting on Simulation in Healthcare (IMSH), Virtual conference due to COVID-19.

Buholtz, K. (2021). Transitioning Standardized Patient Encounters to Telemedicine for Medical Student Assessments. *Presentation*. International Meeting on Simulation in Healthcare (IMSH), Virtual conference due to COVID-19.

Jackson, K., **Buholtz, K.**, Nezmuddin, F., Bernstein, W., Bossert, R., Butts, A., Ghazi, A., James, P., Peyre, S., & Wakeman, D. (2020). Overcoming Obstacles on the Path to Sustainability for the Simulation for Operating Room Safety Team. *Poster*. University of Rochester 6th Annual Institute for Innovative Education Team Based Care Symposium, Rochester, New York.

Jackson, K., **Buholtz, K.**, Nezmuddin, F., Bernstein, W., Bossert, R., Butts, A., Ghazi, A., James P., Peyre, S., & Wakeman, D. (2020) Operating Room Safety and Simulation: Assessing Attitudes and Efficacy of a Multidisciplinary Team Training Program. *Poster*. American College of Surgeons Simulation Summit, Virtual conference due to COVID-19.

Jackson, K., Nezmuddin, F., Bernstein, W., Bossert, R., Butts, A., **Buholtz, K.**, Ghazi, A., James, P., Peyre, S., & Wakeman, D. (2019). *Poster*. Multidisciplinary Simulation Team Training to Promote Operating Room Safety Culture. Lawrence Educational Symposium, Rochester, New York.

AWARDS

2020-2021 Virtual Scholar Society for Simulation in Healthcare

MEMBERSHIPS AND POSITIONS

2019- Present Society for Simulation in Healthcare, Member

2015-2018 Golisano Children's Hospital, University of Rochester Medical Center
Pediatric Interprofessional Collaboration Committee, Member