

Kimberly L. Buholtz, EdD, RN, PED-BC, CNEcl, CHSE-A

Office Address

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EDUCATION

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

PROFESSIONAL ACADEMIC EXPERIENCE

- 2022- Present **Assistant Director of Simulation and Experiential Learning**
Assistant Professor of Clinical Nursing
University of Rochester School of Nursing
Rochester, NY
- 2011-2021 **Instructor of Clinical Nursing**
University of Rochester School of Nursing
Rochester, NY

PROFESSIONAL CLINICAL EXPERIENCE

- 2018- 2022 **Director of Simulation**
University of Rochester School of Medicine and Dentistry
Rochester, NY
- 2015-2018 **Pediatric Care Coordinator**
Golisano Children's Hospital, University of Rochester Medical Center
Rochester, NY
- 2011-2015 **Pediatric Service Nurse Leader/Clinical Resource Nurse/Bed Coordinator**

Golisano Children's Hospital, University of Rochester Medical Center
Rochester, NY

2007-2011 **Registered Nurse, Pediatric Intensive Care Unit**
Golisoano Children's Hospital, University of Rochester Medical Center
Rochester, NY

LICENSURE AND CERTIFICATIONS

Registered Nurse License, New York State

Certified Healthcare Simulation Educator-Advanced, Society for Simulation in Healthcare

Certified Academic Clinical Nurse Educator, National League for Nursing

Board Certification in Pediatrics, American Nurses Credentialing Center

HONORS AND AWARDS

2022 Jeremy Kleiner Award, University of Rochester School of Nursing

2020-2021 Virtual Scholar, Society for Simulation in Healthcare

2007 Sigma Theta Tau, Rochester, NY

PUBLICATIONS

Erlick MR, Pulhamus M, Schriefer J, **Buholtz K**, DiRaddo M, Foito T, Hill-Sober C, Levatino E, Neumeister SK, Pizzo A, Sosa TK, Ruffolo LI, Verna S, Wakeman DS, & Martin HA (2023). An Interdisciplinary Intervention to Reduce G-Tube Related Pediatric Emergency Department Visits. *Journal of Pediatric Surgical Nursing*. <https://doi.org/10.1097/JPS.0000000000000377>

Palumbo, K. L., Smith, D., Frankel, A., DiNoto, L., Wheaton, T., Buholtz, K., & Dadiz, R. (2025). Experiences and Educational Needs of Hospital Staff Providing Care to Tracheostomy-Dependent Pediatric Patients. *Children*, 12(5), 552. <https://doi.org/10.3390/children12050552>

PRESENTATIONS

Buholtz, K. (2025). Reimagining End-of-Life Curriculum into an Innovative Simulation Experience. *Presentation*. International Meeting on Simulation in Healthcare (IMSH), Orlando, Florida.

Buholtz, K. (2024). The Forgotten Ones: Designing Simulation In-Services for School Nurse Teachers. *Presentation*. International Meeting on Simulation in Healthcare (IMSH), San Diego,

California.

Buholtz, K., Baylor, E., Campbell, S., Deason, M., Gaines, J., & Tucker, M. (2024). INACSL Endorsement: Sharing Our Journeys Through the Process. *Panel Presentation*. International Meeting on Simulation in Healthcare (IMSH), San Diego, California.

Buholtz, K., Baylor, E., & Sherman, K. (2024). Spice Up Your Simulation Scenarios or You'll Be Chopped! *Workshop Presentation*. International Meeting on Simulation in Healthcare (IMSH), San Diego, California.

Buholtz, K. (2023). Preparing for an Emergency: Bringing Simulation to Interdisciplinary Community- Based Programs. *Presentation*. International Meeting on Simulation in Healthcare (IMSH), Orlando, Florida.

Buholtz, K., Baylor, E., & Sherman, K. (2023). Spice Up Your Simulation Scenarios or You'll Be Chopped! *Workshop Presentation*. International Meeting on Simulation in Healthcare (IMSH), Orlando, Florida.

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. (2022). Weaving Diversity, Equity, and Inclusion into Simulation Learning Experiences for Both Undergraduate and Graduate Nursing Students. *Poster*. American Association of Colleges of Nursing Diversity Symposium, Virtual Conference.

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., Nezomuddin, 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.

Buholtz, K., Sherman, K., Peyre, S., & Beckerman, J. (2020). Tackling Difficult Conversations: Pilot Program Utilizing Standardized Patients to Support Professional

Development of Nurses. *Presentation*. Association of Standardized Patient Educators (ASPE) Annual Conference, Virtual conference due to COVID-19.

Frankel, A., DiNoto, L.E., Smith, D., Dalo, C., Harrington, T., Wheaton, T., **Buholtz, K.**, Palumbo, K., Dadiz, R. (2022). A Mixed-Methods Study: What are the educational needs and challenges experienced by caregivers of pediatric patients with tracheostomies? *Poster*. Pediatric Academic Societies (PAS), Denver, Colorado.

Iadarola, S., Laprime, A., Anvari, T., Baker, C., Patterson, M., Algase, L., Baylor, E., **Buholtz, K.**, et.al. (2024). Addressing Health Inequities for People with IDD in the Hospital through Stakeholder Partnerships. *Poster*. Association of University Centers on Disabilities Annual Conference, Washington, DC.

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

Palumbo, K., Smith, D., Frankel, A., DiNoto, L.E., **Buholtz, K.**, Dalo, C., Wheaton, T., Dadiz, R. (2022). Exploring Experiences and Educational Needs for Healthcare Professionals Caring for Pediatric Patients with a Tracheostomy Tube: A Qualitative Study. *Poster*. Pediatric Academic Societies (PAS), Denver, Colorado.

Smith, D., Palumbo, K., Frankel, A., DiNoto, L.E., **Buholtz, K.**, Dalo, C., Wheaton, T., Dadiz, R. (2022). Experience and Educational Needs of Hospital Staff Providing Care to Tracheostomy- Dependent Children: A Survey Study. *Poster*. Pediatric Academic Societies (PAS), Denver, Colorado.

RESEARCH AND SCHOLARSHIP ACTIVITIES

2023-Present

Simulation Development and Training

Advancing Supportive Care through Education for Nurses on Disabilities (ASCEND)

University of Rochester Medical Center, Rochester, NY

Primary Investigators: Amanda Laprime, PhD, BCBA-D and Suzannah Iadarola, PhD, BCBA-D

Funded by the New York State Council on Developmental Disabilities

GRADUATE STUDENT SUPERVISION AND ADVISEMENT

2025	Preceptor, Masters in Nursing Education Student – Kelly Spicer
2023	Preceptor, Masters in Nursing Education Student – Evelyn Marschner
2023	Preceptor, Masters in Nursing Education Student – Jen Galdys
2023	Preceptor, Masters in Nursing Education Student – Zoe Martin
2022	Preceptor, Masters in Nursing Education Student – Peter Crombe

DOCTOR OF EDUCATION STUDENT COMMITTEE

Kelsey Sherman, EdD	“A Program Evaluation of the University of Rochester Medical Center Standardized Patient Program” Role: Committee Member School: University of Rochester Warner School of Education
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TEACHING

2024-Present	NLX 431 Foundations of Simulation-Based Education, Course Development, Course Coordinator
2022-Present	NUR 372 Beginning Medical-Surgical Nursing, Simulation Educator
2022-Present	NUR 374A Nursing Care and Health Promotion for Childbearing Clients and Their Families, Simulation Educator
2022-Present	NUR 374B Nursing Care and Health Promotion for Pediatric Clients and Their Families, Simulation Educator
2022-Present	NUR 376 Intermediate Medical-Surgical Nursing, Simulation Educator
2022-Present	NUR 371 Management of Care, Simulation Educator
2022-Present	NUR 377 Advanced Medical-Surgical Nursing, Simulation Educator
2022-Present	NLX 417 Teaching and Learning in Nursing, Simulation Educator

PROFESSIONAL MEMBERSHIPS AND COMMITTEES

GROUP	SETTING	ROLE	DATE(S)
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Curriculum Committee	University of Rochester	Member	2024-Present
Simulation Committee	University of Rochester	Member	2022-Present
Undergraduate Subcommittee	University of Rochester	Member	2023-Present
Simulation Educators of Western NY (SEWNY)	Regional	Treasurer	2023-Present
Society for Simulation in Healthcare (SSH)	International	Member	2019-Present
International Nursing Association for Clinical Simulation and Learning (INACSL)	International	Member	2022-Present
Pediatric Interprofessional Collaboration Committee	University of Rochester	Member	2015-2018

COMMUNITY SERVICE

2019-Present	Dimitri House Thanksgiving Basket Drive Organize donations, basket creation, delivery of baskets University of Rochester
2024-Present	Henrietta United Church of Christ Rochester, NY Bell Choir Member, Deacon
2025	Lasagna Love Volunteer Lasagna Chef