

HEALTHCARE SIMULATION CURRICULUM VITAE

Tonya Andrade Schneidereith, PhD, MBA, CRNP, PPCNP-BC, CPNP-AC, CNE, CHSE-A, ANEF, FSSH, FAAN
10807 Falls Road, Suite 694
Brooklandville, MD 21022
tonya@simplsimulation.com

Educational History

2023 Master of Business Administration, University of Maryland, Robert H. Smith School of Business, Executive MBA Program, College Park, MD.
2003 Doctor of Philosophy in Nursing, Johns Hopkins University, School of Nursing, Baltimore, MD. Dissertation research: Pharmacogenetics and F-cell variation.
1994 Master of Science in Nursing, University of Pennsylvania, School of Nursing, Pediatric Critical Care Clinical Nurse Specialist/Nurse Practitioner Program, Philadelphia, PA. Concentration: Critical Care Pediatrics.
1988 Bachelor of Science in Nursing, Florida State University, School of Nursing, Tallahassee, FL.

Selected Simulation Training Certificates

2021 Advanced Instructor Course, Institute for Medical Simulation, Center for Medical Simulation, Virtual.
2019 Comprehensive Instructor Workshop in Medical Simulation, Institute for Medical Simulation, Center for Medical Simulation, Cambridge, MA.

Selected Honors and Awards

2023 Fellow, Society for Simulation in Healthcare Academy (FSSH)
2020 Fellow, American Academy of Nursing (FAAN).
2020 Fellow, Academy of Nursing Education, National League for Nursing (ANEF).
2020 What are the Editors reading? Editors' top picks of influential simulation articles:
Findings from a human roles terminology survey: Consensus or chaos?
Nicole Harder, Editor-in-Chief, *Clinical Simulation in Nursing*,
Debra Nestel, Editor-in-Chief, *BMJ Simulation & Technology Enhanced Learning*. International Nursing Association for Clinical Simulation in Nursing Annual Conference, Virtual.
2020 Distinguished Graduate: Educator, Florida State University, College of Nursing
2020 Simulation Article of Influence (2018-2019): Integration of simulation to prepare Adult-Gerontology Acute Care Nurse Practitioners. Society for Simulation in Healthcare. https://www.ssih.org/Portals/48/AOI_2018-19.pdf
2018 Best of TEQ Blog Simulation Posts on Innovations in Simulation: Most Read: Moving from Disease-Based to Concept-Based Simulations. *NLN TEQ Blog*. <https://nlnteq.org/2018/09/21/best-of-teq-blog-simulation-posts/>
2018 Excellence Award: Service. International Nursing Association for Clinical Simulation in Nursing (INACSL). <https://www.inacsl.org/past-excellence-awards>

Relevant Employment History

2024-present Associate Professor and Associate Director for MSN Simulation Education, Johns Hopkins University School of Nursing, Baltimore MD <https://nursing.jhu.edu/faculty-research/faculty/directory/tonya-schneidereith/>
2018-2023 Associate Professor, University of Maryland School of Nursing, Baltimore, MD
2017-present Owner, Chief Executive Officer, and Managing Partner, SIMPL Simulation, LLC, Brooklandville, MD

Selected Certifications

2018-2025 Certified Healthcare Simulation Educator-Advanced (CHSE-A), # 161062, Society for Simulation in Healthcare
2015-2025 Certified Nurse Educator (CNE) # NLN477115, National League for Nursing

Selected Professional Memberships

2020-present American Academy of Nursing
2018-2024 National Organization of Nurse Practitioner Faculties (NONPF)
2015-present Society for Simulation in Healthcare (SSH)

2010-2024 International Nursing Association for Clinical Simulation and Learning (INACSL)

2010-present National League for Nursing

Selected Professional Simulation Service Activities

Society for Simulation in Healthcare Service Activities (SSH)

2025-present At-Large Member of the Board of Directors

2025-present Board of Directors Liaison: Academy Fellows and Board of Governors

2025 SSH DAISY Team Award in Healthcare Simulation, Award Development Task Force and Award Selection Committee

2024 Mentor, Advancing Simulation Careers through Education, Networking, and Development (ASCEND) program

2024 Member, Artificial Intelligence Focus Group, AI uses in Healthcare Simulation Task Force

2019-present IMSH Mainstage Presenter, Course Director, Presenter, Content Reviewer, and Professor for Poster Rounds.

2019-2025 Reviewer, Healthcare Simulation Educator-Advanced (CHSE-A) Certification

2019-2025 Certified Healthcare Simulation Educator-Advanced (CHSE-A) Certification Council Subcommittee

International Nursing Association for Clinical Simulation and Learning (INACSL)

2021-2022 Chair, INACSL Annual Conference Planning Committee

2018-2019 Co-Chair, Research Fellowship Program

2017-2019 Chair, Research Committee

2016-2018 Member, Standards of Best Practice: SimulationSM Committee

National League for Nursing (NLN)

2024 Invited Content Reviewer, ACE.P Cases: Advancing Care Excellence for Pediatrics through Nursing Education

2019-2021 Nomination Committee

2018-2019 Invited Strategic Action Committee Member: Social Determinants of Health,

2016-2018 Invited Pediatric Scenario Author, "Thomas Sykes" ACE.P Project: Advancing Care Excellence for Pediatrics through Nursing Education

National Organization of Nurse Practitioner Faculties (NONPF)

2019-2025 Invited Nurse Practitioner Simulation Standards Development Task Force Member

2019-2025 Invited Inaugural Simulation Committee Member

Maryland Clinical Simulation Resource Consortium (MCSRC)

2015-present Invited Inaugural Steering Committee Member; Curriculum Subcommittee Member

Selected Service to Profession Publications/ Peer Review Activities

Editorial Boards

2016-2023 Invited Editorial Advisory Board: Simulation Expert, Technology Edge Quarterly (TEQ) Blog, National League for Nursing

Manuscript Peer Review

2018-present Nurse Educator

2017-2024 Clinical Simulation in Nursing

Selected Healthcare Simulation Publications

Schneidereith, T. A. and Thibault, J. (2023). The basics of Artificial Intelligence in nursing: Fundamentals and recommendations for educators. *The Journal of Nursing Education*, 62(12), 716-720.

<https://doi.org/10.3928/01484834-20231006-03>

Schneidereith, T.A. (2021). Medication administration behaviors in prelicensure nursing students: A longitudinal, cohort study. *Nurse Education in Practice*, 56, 103189. <https://doi.org/10.1016/j.nepr.2021.103189>

Leighton, K., Kardong-Edgren, S., **Schneidereith, T.**, Foisy-Doll, C., & Wuestney, K.A. (2021). Meeting undergraduate nursing students' clinical needs: A comparison of traditional clinical, face-to-face simulation, and screen-based

simulation learning environments. *Nurse Educator*, 46(6), 349-354.

<https://doi.org/10.1097/NNE.0000000000001064>

Leighton, K., Kardong-Edgren, S., **Schneidereith, T.**, & Foisy-Doll, C. (2021). Using social media and snowball sampling as an alternative recruitment strategy for research. *Clinical Simulation in Nursing*, 55, 37-42.

<https://doi.org/10.1016/j.ecns.2021.03.006>

Sanko, J., **Schneidereith, T.**, Cowperthwait, A., & Onello, R. (2019). Findings from a human roles terminology survey: Consensus or chaos? *BMJ Simulation & Technology Enhanced Learning*, 6(3), 158-163.

<http://dx.doi.org/10.1136/bmjstel-2018-000378> **2020 INACSL Conference Editors' Top Pick of Influential Articles**

Beroz, S., **Schneidereith, T.**, Farina, C. L., Daniels, A., Dawson, L., Watties-Daniels, D., & Sullivan, N. (2019). A statewide curriculum model for teaching simulation education leaders. *Nurse Educator*, 45(1), 56-60.

<http://doi.org/10.1097/NNE.0000000000000661>

Schneidereith, T., & Daniels, A. (2019). Integration of simulation to prepare Adult-Gerontology Acute Care Nurse Practitioners. *Clinical Simulation in Nursing*, 26(1), 18-23.

<http://doi.org/10.1016/j.ecns.2018.10.009> **SSH 2018-2019 Simulation Article of Influence.**

Coppa, D., **Schneidereith, T.**, & Farina, C. (2019) Simulated home based health care scenarios for Nurse Practitioner students. *Clinical Simulation in Nursing*, 26(1), 38-43.

<http://doi.org/10.1016/j.ecns.2018.10.002>

Edited Books

Kasper, C. E. (Series Editor) & **Schneidereith, T.A.** (Volume Editor). (2021). *Annual review of nursing research: Healthcare simulation*, (Vol. 39). Springer Publishing. <https://doi.org/10.1891/9780826166340>

Book Chapters

Farina, C.L., Moreno, J., & Schneidereith, T. (2024). Using simulation to improve communication skills. In B.A Smallheer & P.I Watts (Eds.), *Nursing Clinics of North America*, (pp. 437-448). Elsevier.

<https://doi.org/10.1016/j.cnur.2024.02.007>

Conelius, J., **Schneidereith, T.**, Canady, K.E., Short, C., Pfeiffer, M.L., & Brennan, M. (2023). Debriefing. *NONPF Guide to Nurse Practitioner simulations: A step-by-step approach*. (pp. 47-54). National Organization of Nurse Practitioner Faculties. <https://www.nonpf.org/>

Authoritative Report, Position Statement, and Policies

Lioce, L., Conelius, J., Brown, K., **Schneidereith, T.**, Nye, C., Weston, C & Bigley, M. (2020, November 5). *Simulation guidelines and best practices for Nurse Practitioner programs*. National Organization of Nurse Practitioner Faculties. Washington: D.C.

https://cdn.ymaws.com/www.nonpf.org/resource/resmgr/docs/simulationnewfolder/20201022_sobp_final.pdf

Selected Healthcare Simulation Presentations

Peer-reviewed International

Schneidereith, T., & Brown, K.M. (Mainstage presentation). Teaching unbound: Lessons in practice, teamwork, and growth from Mr. Miyagi and Coach Lasso. 26th International Meeting on Simulation in Healthcare (IMSH), San Antonio, TX, January 12, 2026.

Schneidereith, T., Farina, C.L., Watts, P. & Brown, K.M. (Panel presentation). Breaking boundaries in simulation: Re-envisioning the NCSBN Study through dose, demand, and duration (3D). 26th International Meeting on Simulation in Healthcare (IMSH), San Antonio, TX, January 15, 2026.

Szyld, D., **Schneidereith, T.**, Buleon, C., Kolbe, M., Grande, B., Del Moral, N., Rock, L., & Reedy, G. (Workshop). Debriefing doesn't always work! Know when to teach, coach, or debrief by implementing "With Good Judgment" across the Sim Zones. 30th Annual Meeting of the Society for Simulation in Europe, Valencia, Spain, June 27, 2025.