

MATTHEW CHARNETSKI

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EDUCATION

Maastricht University

Doctor of Philosophy

Health Professions Education

Anticipated 2025

Dissertation: "Culture and Context Matter. Unravelling Factors in the Design and Transfer of Simulation Curriculum which Encourage Cultural Competency"

Drexel University

Master of Science

2016

Medical and Healthcare Simulation

Indian Hills Community College

Certificate

2010

Paramedic Specialist

Grinnell College

Bachelor of Arts

2001

Major: Biology

Thesis 1: "The role of *Bacillus anthracis* in Northern Tanzania."

Thesis 2: "The isolation and characterization of novel anti-biotic and anti-fungal compounds found in *Bucida buceras*."

CURRENT EMPLOYMENT

DIRECTOR OF SIMULATION BASED EDUCATION AND RESEARCH & INTERPROFESSIONAL CONTINUING EDUCATION

Dartmouth Health

Lebanon, New Hampshire | December 2019-Present

DIRECTOR OF SIMULATION AND EXPERIENTIAL LEARNING

Geisel School of Medicine, Dartmouth College

Hanover, New Hampshire | November 2023-Present

ADJUNCT FACULTY

The Debriefing Academy

Calgary, Canada | October 2022 - Present

ADJUNCT FACULTY

Massachusetts General Hospital – Institute of Health Professions

Boston, Massachusetts | August 2020 - Present

RELATED EXPERIENCE

Society for Simulation in Healthcare

- **Fellow**
SSH Academy
2023 – present
- **Director-At-Large**
Board Liaison to Technology, DEI, and Education Committees
2025-2026

Leading EMS Organization Collaboration Projects
- **Secretary**
SSH Board of Directors
2023 – 2025

Board Liaison to Technology Committee

Part of team to develop Global Consensus Statement on Simulation
- **Director-At Large**
SSH Board of Directors
2022 – 2023

Board Liaison to Education Committee
2022 – 2023

- **Chair**
Renewal Technologies Subcommittee of the Internal Relations Committee. **2019 – 2023**

Hospital-Based Simulation Programs Section. **2021 – 2023**
- **Member**
Internal Relations Committee **2019 – 2023**

Pocket Nurse Scholarship Subcommittee. **2018 – 2023**

Beverlee Anderson Education Scholarship Subcommittee. **2018 – 2023**

2023 Research Summit: Distance Simulation **2021 – 2024**

Diversity Equity and Inclusion Task Force/Committee **2022 – present**

Site Accreditation Reviewer **2023 – present**

Certification Test Item Reviewer **2019-present**

INACSL

- **Chair**
Standards of Best Practice: Operations Review Committee. **2019 – 2022**
- **Member**
Standards of Best Practice: Prebriefing Committee. **2022 - present**

Standards of Best Practice: Glossary, Professional Development, and Simulation Design Committees. **2019 – 2022**

SimGHOSTS

- **S3 Conference Planning Co-Chair** **2022**
- **Secretary of the Board of Directors** **2018-2021**

PEER REVIEWED PUBLICATIONS

- Charnetski, M., Asoodar, M., Wawersik, D., & van Mook, W. (2025). Navigating Cultural Landscapes: A Thematic Analysis of Home Faculty Experiences in Transborder Simulation Curriculum Development and Adaptation. *BMC Medical Education*. (In Press)
- Persico, L., Ramakrishnan, S., Wilson-Keates, B., Jones, M. C., MacLean, H., Catena, R., ... & INACSL Standards Committee. (2025). Examining the Impact of the Healthcare Simulation Standards of Best Practice Prebriefing: Preparation and Briefing Standard on Simulation Effectiveness: A systematic review. *Clinical Simulation in Nursing*, 101717.
- Persico, L., Ramakrishnan, S., Catena, R., Charnetski, M., Fogg, N., Jones, M., ... & Simmons, C. (2024). The Impact of Prebriefing on Simulation Learning Outcomes—A Systematic Review Protocol. *Clinical Simulation in Nursing*, 101507.
- Dieckmann, P., Kardong-Edgren, S. S., Aebersold, M., Crawford, S. B., Belk, W. B., Williams, B. R., ... & Charnetski, M. D. (2024). Combining storytelling and a scenario re-enactment of Mt. Everest expeditions to practice cognitive and social skills. *Clinical Simulation in Nursing*, 96, 101591.
- Diaz-Navarro, C., Armstrong, R., Charnetski, M., Freeman, K. J., Koh, S., Reedy, G., ... & Issenberg, F. M. M. (2024). Global consensus statement on simulation-based practice in healthcare. *Advances in Simulation*, 9, 1.
- Diaz-Navarro, C., Armstrong, R., Charnetski, M., Freeman, K., Koh, S., Reedy, G., ... & Issenberg, B. (2024). Global consensus statement on simulation-based practice in healthcare. *Clinical Simulation in Nursing*, 93, 101552.
- Charnetski, M. D., Wawersik, D., Palaganas, J. C., Duff, J. P., Bailey, S. K., Ramachandra, G., ... & Gross, I. T. (2024). Understanding the Effects of Health Care Distance Simulation: A Systematic Review. *Simulation in Healthcare*, 19(1S), S57-S64.
- Persico, L., Ramakrishnan, S., Catena, R., Charnetski, M., Fogg, N., Jones, M., ... & Wilson-Keates, B. (2024). The Impact of Prebriefing on Simulation Learning Outcomes—A Systematic Review Protocol. *Clinical Simulation in Nursing*, 101507.
- Birido, N., Brown, K. M., Ferrer, D. O., Friedland, R., Bailey, S. K., Wawersik, D., ... & Palaganas, J. C. (2024). Health Care Simulation in Person and at a Distance: A Systematic Review. *Simulation in Healthcare*, 19(1S), S65-S74.
- Charnetski, M. D., Asoodar, M., Yu, H., & van Mook, W. (2023). Cultural Considerations in the Formal Process of Simulation Curriculum Adaptation: A Scoping Review. *Simulation in Healthcare*, 10-1097.
- Dowell, S., Bajwa, M., Charnetski, M., Lababidi, H., Vora, S., Herrera, E., ... & Palaganas, J. C. (2023). Principles of Justice, Equity, Diversity, and Inclusion in Health Care Distance Simulation Education: Consensus Building via the Nominal Group Technique. *Academic Medicine*, 98(12), 1443-1450.
- Blike, G., & Charnetski, M. D. (2022). Interprofessional In Situ Simulation in a Complex Setting. What Does the Future Hold?. *Joint Commission Journal on Quality and Patient Safety*.

- Dowell, S., Charnetski, M., Tarbet, A., & Palaganas, J. C. (2022). Cultural Considerations in Interprofessional Education: A Scoping Review. *Journal of Research in Interprofessional Practice and Education*, 12(1), 1-13.
- Alinier, G., Watts, P., Meakim, C., Nawathe, P., McDermott, D., Charnetski, M., ... & Horsley, E. 149 Updates to the Healthcare Simulation Design Standard of Best Practice. *International Journal of Healthcare Simulation*, 1, A25-A26.
- Charnetski, M., & Jarvill, M. (2021). Healthcare Simulation Standards of Best Practice™ Operations. *Clinical Simulation in Nursing*, 58, 33-39.
- Hallmark, B., Brown, M., Peterson, D. T., Fey, M., Decker, S., Wells-Beede, E., ... & Morse, C. (2021). Healthcare Simulation Standards of Best Practice™ Professional Development. *Clinical Simulation in Nursing*, 58, 5-8.
- Molloy, M. A., Holt, J., Charnetski, M., & Rossler, K. (2021). Healthcare Simulation Standards of Best Practice™ Simulation Glossary. *Clinical Simulation in Nursing*, 58, 57-65.
- Watts, P. I., Rossler, K., Bowler, F., Miller, C., Charnetski, M., Decker, S., ... & Hallmark, B. (2021). Onward and Upward: Introducing the Healthcare Simulation Standards of Best Practice™. *Clinical Simulation in Nursing*, 58, 1-4.
- Watts, P. I., McDermott, D. S., Alinier, G., Charnetski, M., Ludlow, J., Horsley, E., ... & Nawathe, P. A. (2021). Healthcare simulation standards of best practice™ simulation design. *Clinical Simulation in Nursing*, 58, 14-21.
- Palaganas, J. C., Charnetski, M., Dowell, S., Chan, A. K. M., & Leighton, K. (2021). Cultural considerations in debriefing: a systematic review of the literature. *BMJ Simulation and Technology Enhanced Learning*, bmjstel-2020.

BOOK CHAPTERS

- Errichetti, T., Charnetski, M. D. (2023). Hybrid Simulation. In *Review Manual for the Certified Healthcare Simulation Educator*, 2ed. Springer
- Charnetski, M. D., Dowell, S., Asoodar, M., Foronda, C. (2022). Cultural Considerations in Simulation-Based Experiences. In *Defining Excellence in Simulation Programs*, 3ed. Wolters Kluwer
- Charnetski, M. D., Scherwitz, M.A., Young, H.M. (2022). Transitioning to A New Center. In *Defining Excellence in Simulation Programs*, 2ed. Wolters Kluwer
- Charnetski, M. D. (2019). Simulation Methodologies. In *Comprehensive Healthcare Simulation: Operations, Technology, and Innovative Practice* (pp. 27-45). Springer, Cham.

INVITED SPEAKING

"INACSL Endnote AI Panel"

Palaganas, J., Charnetski, M., Gonzalez, L.

INACSL

2025

"Curriculum Design and Implementation for Simulation-Based Education"

Charnetski, M.

University of Algiers National Sim Day

2024

"Standards and Norms for Simulation in Healthcare"

Charnetski, M.

University of Algiers National Sim Day

2024

"Second Standards Webinar – Operations"

Charnetski, M., Watts, P.

Laerdal Webinar

2023

"Best Case Scenario: Using Accreditation and Best Practices to Enhance Your Simulation Program"

Charnetski, M.

Boston Children's Hospital

2023

"Keynote - Interprofessional Simulation Teams: Their Role In and Out of Simulation-Based Education"

Charnetski, M.

UW Health Sim Day

2023

"Closing Keynote – Inflection Points in Professional Development on Our Unusual Paths – How to Do Your Own Needs Assessment in Your Career"

Charnetski, M.

SimOps

2023

"Cultural Considerations and Diversity – Adapting Your Curriculum and Your Center: Starting the Conversations"

Charnetski, M.

SW Region Simulation Educator and Operations Conference

2023

"Directing a Simulation Center – The Role of Policy and Planning to Guide Education"

Decker, S., Charnetski, M., Stout, R., Crawford, S.

SW Region Simulation Educator and Operations Conference

2023