

MATTHEW CHARNETSKI

EDUCATION

Maastricht University	
Doctor of Philosophy	
Health Professions Education	Anticipated 2023
Dissertation: "Culture and Context Matter. Unravelling Factors in the Design and Transfer of Simulation Curriculum which Encourage Cultural Competency"	
Drexel University	
Masters 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 <i>Bacillus anthracis</i> in Northern Tanzania."	
Thesis 2: "The isolation and characterization of novel anti-biotic and anti-fungal compounds found in <i>Bucida buceras</i> ."	

TEACHING EXPERIENCE

<i>The Debriefing Academy</i>	
Adjunct Faculty – "The Master Debriefing Course"	2022-present
Delivered content and small group facilitation	
<i>Massachusetts General Hospital Institute of Health Professions</i>	
Adjunct Faculty – "Simulation-Based Education Technologies"	2022-present
Developed course structure and delivered content.	
Adjunct Faculty – "Intro to Simulation Operations"	2021-present
Developed course structure and delivered content.	
<i>New York Institute of Technology</i>	
Clinical Instructor – "Faculty Debriefing Techniques for Simulation Based Education"	2019
Developed course structure and delivered content.	
Director, Simulation Learning – "Professional Development for Simulation Operations Staff"	2019
Developed syllabus and course structure.	
Clinical Instructor – "Basic Disaster Life Support - Chemical Emergencies"	2019
Delivered content	
Director, Simulation Learning – "Curriculum Design and Implementation for Simulation Based Education"	2019
Developed syllabus and course structure as part of other duties in the Academic Scholars Program.	
Clinical Instructor – "Diversity and Population Health Considerations in Healthcare Delivery"	2019
Developed syllabus and course structure.	
Clinical Instructor – "Workshop on Initiation and Maintenance of Intravenous Access"	2018-2020
Developed course structure and delivery.	
Clinical Instructor – "Workshop on Airway Management for the Pre-clinical Learner"	2018-2020
Developed course structure and delivery	
Clinical Instructor – "Assessment and Standard Setting for Simulation Based Education"	2018-2020
Developed syllabus and structure.	

Clinical Instructor – “Doctor Patient Relationship”	2018-2020
Developed syllabus and structure, consult on assessment and simulation integration.	
Clinical Instructor – “Interprofessional Education Committee”	2018-2020
Developed syllabus and structure for IPE events at NYIT – Jonesboro.	
<i>Drexel University</i>	
Adjunct Faculty – “Simulation Practicum I”	2018-2020
Adapted syllabus and course structure. Coordinated with subject matter experts. Assigned all grades.	
<i>Nazarbayev University</i>	
Assistant Professor – “Patient Safety in the Healthcare Setting”	2017
Developed Syllabus and course structure.	

RELATED EXPERIENCE

EMS Healthcare Reform Committee Under the Minister of Health for the Republic of Kazakhstan	
Member	2017-present
SimGHOSTS	
S3 Conference Planning Co-Chair Secretary of the Board of Directors	2022 2018-2021
Society for Simulation in Healthcare	
Secretary SSH Board of Directors Director-At Large SSH Board of Directors Board Liaison to Education Committee Chair Renewal Technologies Subcommittee of the Internal Relations Committee. Hospital-Based Simulation Programs Section. Member Internal Relations Committee Pocket Nurse Scholarship Subcommittee. Beverlee Anderson Education Scholarship Subcommittee. 2023 Research Summit: Distance Simulation Diversity Equity and Inclusion Task Force	2023 – 2025 2022 – 2023 2022 – 2023 2019 – 2023 2021 – 2023 2019 – present 2018 – 2023 2018 – 2023 2021 – present 2022 – present
INACSL	
Chair Standards of Best Practice: Operations Review Committee. Member Standards of Best Practice: Prebriefing Committee. Standards of Best Practice: Glossary, Professional Development, and Simulation Design Committees.	2019 – 2022 2022 - present 2019 – 2022

PEER REVIEWED PUBLICATIONS

- 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. (submitted). 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

"EID In Simulation-Based Education"

Oikawa, S., Chandratilake, M.N., Charnetski, M.D.

International Medical Education Conference - Malaysia

2022

"Closing Keynote"

Charnetski, M.D.

SimOps

2021

"Cultural and Diversity Considerations Within, Through, and Adjacent to Simulation-Based Experiences in Health Professions Education"

Charnetski, M.D.

Texas Tech University Health Sciences Center

2021

"Diversity, Equity, Inclusion, and Belonging Considerations in Simulation"

Charnetski, M.D.

Dartmouth-Hitchcock Medical Center Centers for Learning and Professional Development

2021

"Cold-Related Injuries and Hypothermia in Pediatric Patients"

Charnetski, M.D.

Texas Tech University Health Sciences Center

2021

"Introduction to Medical Moulage"

Charnetski, M.D.

Southwest Regional Simulation Consortium

2020

"Simulation Across Cultures"

Charnetski, M.D.

Texas Tech University Health Sciences Center

2020

CONFERENCE POSTERS

"PICU Pediatric Resuscitation and Communication Training: Intensive Core Education (PRACTICE). A Model of Interprofessional Collaboration in Both Clinical and Simulation Operations"

Charnetski, M. MS, NRP, CHSOS, CHSE; Darak, K. DNP(c), MSN, RN, CNL, CCRN, CPN; Singleton, M. MSN, ARNP; Tennent, K. DNP(c), MSC, MPH, BSN; Fussell, M. MD, MBA
INACSL

2021

CONFERENCE PRESENTATIONS

"Integrating Diversity Considerations into Your Simulation-Based Experiences and Center"

Charnetski, M
S3

2022

"So You Want to "Do Research" – An Operations Perspective"

Charnetski, M
S3

2022

"Practical Fidelity – When and How Does High Fidelity Make a Difference"

Charnetski, M
S3

2022

"Integrating Diversity Considerations into Your Simulation-Based Experiences and Center"

Charnetski, M, Leighton, K
Kansas City Simulation Alliance Annual Conference

2022

"Implementation of the New Healthcare Simulation Standards of Best Practice – Operations"

Charnetski, M.
INACSL Webinar

2022

"Healthcare Concepts as Viewed Through a Day in the Life of a Healthcare Provider"

Spain, A., McCarthy, J., Whitaker, T., Charnetski, M.
SimOps

2022

"Training Scars"

Spain, A., McCarthy, J., Whitaker, T., Charnetski, M.
SimOps

2022

"Speed Sim – Implementing the Healthcare Standards of Best Practice Updates"

Rossler, K., Molloy, M., McDermott, D., Watts, P., Charnetski, M.
INACSL

2022

"Implementation of the New Healthcare Simulation Standards of Best Practice – Simulation-Enhanced Interprofessional Education"

Rossler, K., Molloy, M., Charnetski, M.
INACSL Webinar

2022

"Implementation and Implications of Simulation Training In-Situ"

Charnetski, M; Crawford, S
IMSH

2022

"Implementation and Implications of Simulation Training In-Situ"

Charnetski, M; Crawford, S
IMSH

2022

"Using Standards in Healthcare Simulation: A Symposium"

Bowler, F; Charnetski, M; Decker, S; McDermott, D; Rossler, K
IMSH

2022

"SSH Diversity Task Force: Help Us Build an Inclusive Future"

Bryant, K; Calhoun, A; Charnetski, M; Kimble, S; Palaganas, J; Rodrigues, N; Vora, S
IMSH

2022

"Integrating Diversity Considerations into Your Simulation-Based Experiences and Center"

Charnetski, M; Chan, A; Leighton, K; Palaganas, J;
IMSH

2022

<i>"SSH Hospital-Based Section Presents: An Interactive Panel Discussing Professional Development"</i> Charnetski, M; Crawford, S; Docherty, C; Foy, D; Horsley, E; IMSH	2022
<i>"Revenue Generation for Your Simulation Center"</i> Charnetski, M; Enfinger, W; Gabet, C SimGHOSTS	2021
<i>"Coping With Covid: What Worked and What Didn't"</i> Charnetski, M SimGHOSTS	2021
<i>"All Roads Lead to Rome: The many Paths to Leadership in Simulation. A Panel Covering CHSOS/CHSOS-A, Formal Training and Education, Certificates, Mentoring, and Volunteering"</i> Crawford, S; Charnetski, M SimGHOSTS	2021
<i>"How Was Distance Simulation Used During the Pandemic"</i> Kardong-Edgren, S; Charnetski, M SimGHOSTS	2021
<i>"The Healthcare Simulation Standards of Best Practice: A Discussion of the New and Revised Standards/Closing Remarks"</i> Watts, P; Luctkar-Flude, M; Bowler, F; Hallmark, B; McDermott, D; Miller, C; Decker, S; Rossler, K; Charnetski, M; Persico, L; McMahon, E; Molloy, M; Brown, M; Peterson, D; Wells-Beede, E; Shum, C; Hardie, L; Ludlow, J; Meakim, C; Horsley, E INACSL	2021
<i>"What I Really Want to Do is Direct"</i> Charnetski, M.D., Crawford, S., Lioce, L. INACSL	2021
<i>"Cultural Considerations in IPE"</i> Charnetski, M.D., Dowell, S., Palaganas J. MGH Virtual Social Justice Research Conference	2021
<i>"What I Really Want to Do is Direct"</i> Charnetski, M.D., Crawford, S., Lioce, L. International Meeting for Simulation in Healthcare	2021
<i>"Escape Rooms: Simulation Based, Healthcare Themed, Gamification, and You"</i> Charnetski, M.D., Byrd, K., Lioce, L., Dadaleares, T. SimGHOSTS USA/Global Experience	2020
<i>"Understanding How To Organize, Build, and Maintain a Strong Simulation Center Staff: Lessons from the Operations and Directors Perspective"</i> Crawford, S., Steer, K., Charnetski, M.D., Sekandarpour, F. SimGHOSTS Saudi Arabia	2020
<i>"Introduction to Educational Theory for Simulation Professionals"</i> Charnetski, M.D. SimGHOSTS Saudi Arabia	2020
<i>"Logistics and Planning for Mass Casualty Event Simulation"</i> Charnetski, M.D. SimGHOSTS Saudi Arabia	2020
<i>"Operational Considerations for Standardized Patient Programming"</i> Charnetski, M.D. SimGHOSTS Saudi Arabia	2020
<i>"Introduction to Assessment in Simulation"</i>	

Charnetski, M.D. <i>SimGHOSTS Saudi Arabia</i>	2020
<i>"The Exciting World of In Situ Simulation"</i> Charnetski, M.D. <i>SimGHOSTS Saudi Arabia</i>	2020
<i>"Escape Rooms and TeamSTEPPS: A Model for Pre-Clinical Teaching"</i> Charnetski, M.D., Byrd, K., McMasters, H. International Meeting for Simulation in Healthcare	2020
<i>"Introduction to Educational Theory for Simulation Professionals"</i> Charnetski, M.D. SimGHOSTS	2019
<i>"Logistics and Planning for Simulated Mass Casualty Events"</i> Charnetski, M.D. and Enfinger, W. SimGHOSTS	2019
<i>"Operational Considerations for Standardized Patient Programming"</i> Charnetski, M.D. and Lioce, L. SimGHOSTS	2019
<i>"Introduction to Research and Assessment for the Healthcare Simulation Technology Specialist"</i> Charnetski, M.D. and Lioce, L. SimGHOSTS	2019
<i>"Fundamentals of Simulation for Pre-Hospital Education"</i> Charnetski, M.D. and Whitaker, T. Special Operations Medical Association Scientific Assembly	2019
<i>"Reflectivity and Creativity – Professional Development for the Simulation Operations Specialist"</i> Charnetski, M.D. Human Patient Simulation Network World	2019
<i>"Certified Healthcare Simulation Operations Specialist Readiness Review"</i> Charnetski, M.D. and Raechal, L. International Meeting for Simulation in Healthcare	2019
<i>"Certified Healthcare Simulation Operations Specialist Readiness Review"</i> Charnetski, M.D. and Raechal, L. SimGHOSTS	2018
<i>"Quick Tips for Implementing the PEARLS Framework in Your Debriefing"</i> Charnetski, M.D. SimGHOSTS	2018
<i>"A Practical Approach to Emotional Intelligence and Difficult Conversation"</i> Charnetski, M.D. SimGHOSTS	2018
<i>"Certified Healthcare Simulation Operations Specialist Readiness Review"</i> Charnetski, M.D., Robinson, L., Whitaker, T. International Meeting for Simulation in Healthcare	2018
<i>"Certified Healthcare Simulation Operations Specialist Readiness Review"</i> Charnetski, M.D., Whitaker, T. International Meeting for Simulation in Healthcare	2016
<i>"A Comprehensive Guide to Debriefing Styles: find the one that fits your simulation!"</i> Charnetski, M.D., Coffey-Zern, S., Horsley, E., Mercado, D., Parsons, J., Schmidt, B. NYSIM Hot Topics in Simulation Education	2016

ONLINE PUBLICATION*"It's a Small World... Cultural Considerations in Debriefing"*

Charnetski, M.D.

SimGHOSTS.org Blog

2021*"Diversity, Equity, Inclusion, and Belonging Considerations in Simulation-Based Experiences"*

Charnetski, M.D.

SimGHOSTS.org Blog

2021*"Getting Back To Why"*

Charnetski, M.D.

SimGHOSTS.org Blog

2020*"Mountaineering, Quarantine, and Professional Development: Six Lessons It Took a Worldwide Pandemic to Teach Me"*

Charnetski, M.D.

SimGHOSTS.org Blog

2020*"Jack of All Trades, Master of Whatever You Want to Be"*

Charnetski, M.D.

SimGHOSTS.org Blog

2019*"How to Get the Most Benefit from Simulation Community Memberships"*

Charnetski, M.D.

SimGHOSTS.org Blog

2019*"Collaboration is Key"*

Charnetski, M.D.

SimGHOSTS.org Blog

2019*"7 Practical Tips to Demonstrate Emotional Intelligence via Medical Simulation"*

Charnetski, M.D.

HealthySimulation.com

2019*"How to Develop a Successful Large-Scale IPE Simulation Event"*

Charnetski, M.D.

HealthySimulation.com

2019*"How to Develop a Mass Casualty Incident Simulation"*

Charnetski, M.D.

HealthSimulation.com

2019*"How to Find Space in Your Curricula for More Clinical Simulation"*

Charnetski, M.D.

HealthySimulation.com

2019*"Choosing an A/V System for Your Center"*

Charnetski, M.D.

SimGHOSTS.org Blog

2018*"The First One Through the Wall Gets Bloody or: The Importance of Community"*

Charnetski, M.D.

SimGHOSTS.org Blog

2018*"A Future for Simulation Professionals"*

Charnetski, M.D.

SimGHOSTS.org Blog

2018**LANGUAGES**

English— native language

Swahili – Basic

Russian - Rudimentary

MEMBERSHIPS

Society for Simulation in Healthcare (SSH)

The Gathering of Healthcare Simulation Technology Specialists (SimGHOSTS)

International Nursing Association for Clinical Simulation and Learning (INACSL)