

## MATTHEW CHARNETSKI

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### EDUCATION

Maastricht University <b>Doctor of Philosophy</b> Health Professions Education Dissertation: "Culture and Context Matter. Unravelling Factors in the Design and Transfer of Simulation Curriculum which Encourage Cultural Competency"	<b>Anticipated 2023</b>
Drexel University <b>Masters of Science</b> Medical and Healthcare Simulation	<b>2016</b>
Indian Hills Community College <b>Certificate</b> Paramedic Specialist	<b>2010</b>
Grinnell College <b>Bachelor of Arts</b> 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> ."	<b>2001</b>

### TEACHING EXPERIENCE

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

**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.

### ***Drexel University***

**Adjunct Faculty – “Simulation Practicum I”** 2018-2020  
Adapted syllabus and course structure. Coordinated with subject matter experts. Assigned all grades.

### ***Nazarbayev University***

**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** 2022
- **Secretary of the Board of Directors** 2018-2021

### **Society for Simulation in Healthcare**

- **Secretary**  
SSH Board of Directors 2023 – 2025
- **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 – present  
Pocket Nurse Scholarship Subcommittee. 2018 – 2023  
Beverlee Anderson Education Scholarship Subcommittee. 2018 – 2023  
2023 Research Summit: Distance Simulation 2021 – present  
Diversity Equity and Inclusion Task Force 2022 – 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

## **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

<p><i>"SSH Hospital-Based Section Presents: An Interactive Panel Discussing Professional Development"</i>  Charnetski, M; Crawford, S; Docherty, C; Foy, D; Horsley, E;  IMSH</p>	<b>2022</b>
<p><i>"Revenue Generation for Your Simulation Center"</i>  Charnetski, M; Enfinger, W; Gabet, C  SimGHOSTS</p>	<b>2021</b>
<p><i>"Coping With Covid: What Worked and What Didn't"</i>  Charnetski, M  SimGHOSTS</p>	<b>2021</b>
<p><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</p>	<b>2021</b>
<p><i>"How Was Distance Simulation Used During the Pandemic"</i>  Kardong-Edgren, S; Charnetski, M  SimGHOSTS</p>	<b>2021</b>
<p><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</p>	<b>2021</b>
<p><i>"What I Really Want to Do is Direct"</i>  Charnetski, M.D., Crawford, S., Lioce, L.  INACSL</p>	<b>2021</b>
<p><i>"Cultural Considerations in IPE"</i>  Charnetski, M.D., Dowell, S., Palaganas J.  MGH Virtual Social Justice Research Conference</p>	<b>2021</b>
<p><i>"What I Really Want to Do is Direct"</i>  Charnetski, M.D., Crawford, S., Lioce, L.  International Meeting for Simulation in Healthcare</p>	<b>2021</b>
<p><i>"Escape Rooms: Simulation Based, Healthcare Themed, Gamification, and You"</i>  Charnetski, M.D., Byrd, K., Lioce, L., Dadaleares, T.  SimGHOSTS USA/Global Experience</p>	<b>2020</b>
<p><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</p>	<b>2020</b>
<p><i>"Introduction to Educational Theory for Simulation Professionals"</i>  Charnetski, M.D.  SimGHOSTS Saudi Arabia</p>	<b>2020</b>
<p><i>"Logistics and Planning for Mass Casualty Event Simulation"</i>  Charnetski, M.D.  SimGHOSTS Saudi Arabia</p>	<b>2020</b>
<p><i>"Operational Considerations for Standardized Patient Programming"</i>  Charnetski, M.D.  SimGHOSTS Saudi Arabia</p>	<b>2020</b>
<p><i>"Introduction to Assessment in Simulation"</i></p>	

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 TeamSTEPS: 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)