

## 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

#### ***New York Institute of Technology***

<b>Clinical Instructor – "Faculty Debriefing Techniques for Simulation Based Education"</b> Developed course structure and delivered content.	<b>2019</b>
<b>Director, Simulation Learning – "Professional Development for Simulation Operations Staff"</b> Developed syllabus and course structure.	<b>2019</b>
<b>Clinical Instructor – "Basic Disaster Life Support - Chemical Emergencies"</b> Delivered content	<b>2019</b>
<b>Director, Simulation Learning – "Curriculum Design and Implementation for Simulation Based Education"</b> Developed syllabus and course structure as part of other duties in the Academic Scholars Program.	<b>2019</b>
<b>Clinical Instructor – "Diversity and Population Health Considerations in Healthcare Delivery"</b> Developed syllabus and course structure.	<b>2019</b>
<b>Clinical Instructor – "Workshop on Initiation and Maintenance of Intravenous Access"</b> Developed course structure and delivery.	<b>2018-2020</b>
<b>Clinical Instructor – "Workshop on Airway Management for the Pre-clinical Learner"</b> Developed course structure and delivery	<b>2018-2020</b>
<b>Clinical Instructor – "Assessment and Standard Setting for Simulation Based Education"</b> Developed syllabus and structure.	<b>2018-2020</b>
<b>Clinical Instructor – "Doctor Patient Relationship"</b> Developed syllabus and structure, consult on assessment and simulation integration.	<b>2018-2020</b>
<b>Clinical Instructor – "Interprofessional Education Committee"</b> Developed syllabus and structure for IPE events at NYIT – Jonesboro.	<b>2018-2020</b>

#### ***Drexel University***

<b>Adjunct Faculty – "Simulation Practicum I"</b> Adapted syllabus and course structure. Coordinated with subject matter experts. Assigned all grades.	<b>2018-2020</b>
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***Nazarbayev University*****Assistant Professor – “Patient Safety in the Healthcare Setting”**

Developed Syllabus and course structure.

**2017****RELATED EXPERIENCE****EMS Healthcare Reform Committee Under the Minister of Health for the Republic of Kazakhstan  
Member****2017-present****SimGHOSTS****Secretary of the Board of Directors****2018-present****Society for Simulation in Healthcare****Chair**

Renewal Technologies Subcommittee of the Internal Relations Committee.

**2019 – present**

Hospital-Based Simulation Programs Section.

**2021 – present****Member**

Editorial Board – STORM Magazine

**2021 – present**

Internal Relations Committee

**2019 – present**

Pocket Nurse Scholarship Subcommittee.

**2018 – present**

Beverlee Anderson Education Scholarship Subcommittee.

**2018 – present**

2023 Research Summit: Distance Simulation

**2021 – present****INACSL****Chair**

Standards of Best Practice: Operations Review Committee.

**2019 – present****Member**

Standards of Best Practice: Glossary, Professional Development, and Simulation Design Committees.

**2019 – present****PEER REVIEWED PUBLICATIONS**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*****“Simulation Methodologies”***

Charnetski, M.D. Edited by: S. Crawford, L. Baily, &amp; S. Monks.

Comprehensive Healthcare Simulation: Operations, Technology, and Innovative Practice.

**2019****INVITED SPEAKING*****“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***"The Healthcare Simulation Standards of Best Practice: A Discussion of the New and Revised Standards/Closing Remarks"*

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

*"What I Really Want to Do is Direct"*

Charnetski, M.D., Crawford, S., Lioce, L.

INACSL

2021

*"Cultural Considerations in IPE"*

Charnetski, M.D., Dowell, S., Palaganas J.

MGH Virtual Social Justice Research Conference

2021

*"What I Really Want to Do is Direct"*

Charnetski, M.D., Crawford, S., Lioce, L.

International Meeting for Simulation in Healthcare

2021

*"Escape Rooms: Simulation Based, Healthcare Themed, Gamification, and You"*

Charnetski, M.D., Byrd, K., Lioce, L., Dadaleares, T.

SimGHOSTS USA/Global Experience

2020

*"Understanding How To Organize, Build, and Maintain a Strong Simulation Center Staff: Lessons from the Operations and Directors Perspective"*

Crawford, S., Steer, K., Charnetski, M.D., Sekandarpour, F.

SimGHOSTS Saudi Arabia

2020

*"Introduction to Educational Theory for Simulation Professionals"*

Charnetski, M.D.

SimGHOSTS Saudi Arabia

2020

*"Logistics and Planning for Mass Casualty Event Simulation"*

Charnetski, M.D.

SimGHOSTS Saudi Arabia

2020

*"Operational Considerations for Standardized Patient Programming"*

Charnetski, M.D.

SimGHOSTS Saudi Arabia

2020

*"Introduction to Assessment in Simulation"*

Charnetski, M.D.

SimGHOSTS Saudi Arabia

2020

<i>"The Exciting World of In Situ Simulation"</i> Charnetski, M.D. SimGHOSTS Saudi Arabia	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
<i>"Diversity, Equity, Inclusion, and Belonging Considerations in Simulation-Based Experiences"</i> Charnetski, M.D. SimGHOSTS.org Blog	2021
<i>"Getting Back To Why"</i> Charnetski, M.D. SimGHOSTS.org Blog	2020
<i>"Mountaineering, Quarantine, and Professional Development: Six Lessons It Took a Worldwide Pandemic to Teach Me"</i> Charnetski, M.D. SimGHOSTS.org Blog	2020
<i>"Jack of All Trades, Master of Whatever You Want to Be"</i> Charnetski, M.D. SimGHOSTS.org Blog	2019
<i>"How to Get the Most Benefit from Simulation Community Memberships"</i> Charnetski, M.D. SimGHOSTS.org Blog	2019
<i>"Collaboration is Key"</i> Charnetski, M.D. SimGHOSTS.org Blog	2019
<i>"7 Practical Tips to Demonstrate Emotional Intelligence via Medical Simulation"</i> Charnetski, M.D. HealthySimulation.com	2019
<i>"How to Develop a Successful Large-Scale IPE Simulation Event"</i> Charnetski, M.D. HealthySimulation.com	2019
<i>"How to Develop a Mass Casualty Incident Simulation"</i> Charnetski, M.D. HealthSimulation.com	2019
<i>"How to Find Space in Your Curricula for More Clinical Simulation"</i> Charnetski, M.D. HealthySimulation.com	2019
<i>"Choosing an A/V System for Your Center"</i> Charnetski, M.D. SimGHOSTS.org Blog	2018
<i>"The First One Through the Wall Gets Bloody or: The Importance of Community"</i> Charnetski, M.D. SimGHOSTS.org Blog	2018
<i>"A Future for Simulation Professionals"</i> 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)