



DiiG

VIRTUAL SYMPOSIUM: DIGITAL INTERVENTIONS TO REDUCE DISTRESS AND MORAL INJURY

DATE: JUNE 21, 2021
TIME: 9:00-12:00 PM EST



Brett Litz¹

Moral Injury: Fresh Perspectives

9:00-9:30 am



Fabrizio Lamberti²

Virtual Reality: New Horizons

9:30-10 am



Adam Dubrowski³

Translating VR to the Clinic: Opportunities & Challenges

10:00-10:30 am

Break

10:30-10:40 am



Venkat Bhat^{4,5}

Digital Interventions/Moral Injury Pilot Project & Early Results

10:40-11:10 am

Discussion

Way Forward- Digital Interventions & Reducing Distress/Moral Distress & COVID-19

11:10-12:00 pm

Panel Discussion with Participants


Panel: Adam Dubrowski³, Bill Kapralos³, Douglas Campbell^{4,5}, Ryan Brydges⁴, Sri Krishnan⁶, Elizabeth Peter⁴, Digital Interventions Study Participant

Moderator: Venkat Bhat^{4,5}

Register on the website or scan the QR code

<https://bit.ly/34MJCLj>

For more information, contact walter.sim@unityhealth.to




Affiliations

¹ Boston University, Boston, USA

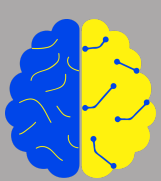
² Politecnico di Torino, Torino, Italy

³ Ontario Tech University, Oshawa, Canada

⁴ Unity Health Toronto, Toronto, Canada

⁵ University of Toronto, Toronto, Canada

⁶ Ryerson University, Toronto, Canada



Symposium Overview

Stress, anxiety, distress and depression are exceptionally high among healthcare workers at the frontline of the COVID-19 pandemic. Healthcare workers have reported acting in ways that are contrary to their moral values, integrity, and professional commitments as a result of witnessing, or participating in decisions or actions that degrade their integrity, creating moral distress and injury. Factors underlying distress and resilience in complex moral contexts are limited, and there are no evidence-based interventions for the moral distress that frontline healthcare workers face during pandemic contexts.

The purpose of this interdisciplinary symposium is to examine role of Digital Interventions (Virtual Reality-VR, wearable technologies, and mobile platforms) to help understand and reduce the moral distress phenomenon faced by healthcare workers and staff during the COVID-19 pandemic. The symposium brings together leading domain experts, provides an overview of an ongoing Digital Intervention study at Unity Health Toronto, and will feature an interactive discussion with participants.

By the end of this interactive symposium, participants will be able to:

- A.** Obtain fresh perspectives on moral distress/injury.
- B.** Know novel developments in virtual reality and its translation into the clinic.
- C.** Appreciate a proof-of-concept study examining Digital Interventions during COVID-19.

Brief Bios of Speakers/Panelists

Venkat Bhat MD MSc FRCPC is staff psychiatrist, Director of the Interventional Psychiatry Program at Unity Health- St. Michael's Hospital and is lead of DiiG.

Ryan Brydges PhD is Research Director of the Allen Waters Simulation Centre at Unity Health Toronto

Douglas Campbell MD FRCPC is Medical Director of the Allen Waters Simulation Centre at Unity Health Toronto

Adam Dubrowski PhD is Professor & Canada Research Chair in Health Care Simulation at Ontario Tech University

Bill Kapralos PhD is Professor and leads the Software Informatics Research Centre at Ontario Tech University

Sri Krishnan PhD is Professor and Associate Dean of Faculty of Engineering, Ryerson University, leads the Signal Analysis Research (SAR) group and co-lead of DiiG.

Fabrizio Lamberti PhD is Professor of computer engineering, leads the Graphics and Intelligent Systems research laboratory & oversees the Virtual Reality Initiative of Politecnico di Torino.

Brett Litz PhD is Professor of psychology at Boston University, is internationally recognized as an expert on PTSD, military trauma, and the early intervention and treatment of trauma, traumatic loss, and moral injury.

Elizabeth Peter PhD is Professor of nursing at UofT with scholarship reflecting her interdisciplinary background in nursing, philosophy, and bioethics.

