THE MICHENER INSTITUTE OF EDUCATION AT UHN

CONVERGENCE 2021

HEALTHCARE EDUCATION CONFERENCE

FINAL PROGRAM

February 9-10, 2021

THE Michener INSTITUTE of Education at UHN®

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WELCOME TO CONVERGENCE 2021

Welcome to Convergence 2021, the Michener Institute of Education at UHN's 2nd Annual Education Conference! We are proud and delighted to bring this year's conference to you virtually using Remo as our conferencing solution.

The last many months of the COVID-19 pandemic have been trying to say the least, and has extended all of us in healthcare in clinical, research, and education functions. Many of us have witnessed, and been a part of, rapid collaboration, creativity, and innovation in how health professions education is delivered in response to how the pandemic has pressured our ability to work. Convergence2021 aims to recognize how our landscape has shifted by exploring this year's theme, "The New Normal? Learning from Disruptions in Healthcare Education." Many challenges and conversations have surfaced in the last many months about how we teach and learn, and critical questions and calls to action made in a social context pertaining to equity, diversity, inclusion, and accessibility.

The conference has been organized into three themes to address these topics: Systems and Institutions; Inclusion, Diversity, Equity & Accessibility; and Virtual Learning Environments. Our team has worked diligently to create a safe space where we can explore and ask questions about our experiences and learnings in a series of workshops and lightning talks, and a feature keynote and panel discussion over two half days. We hope that by hosting the conference virtually, we can facilitate your participation in the face of any COVID-19 related barriers.

Thank you for taking the time for being part of our learning community. We are thrilled to be hosting you again this year at an event we hope will create deeper connections and community in our healthcare family both in the Greater Toronto Area and beyond!

We look forward to seeing you online!

Warmly,

Mandy Lowe, MSc, BScOT
Sr. Director, Clinical Education
The Michener Institute of Education at UHN

Maria Tassone, MSc, BScPT
Sr. Director, School of Continuing Education
The Michener Institute of Education at UHN

ABOUT MICHENER AT UHN

The Michener Institute of Education at UHN (Michener) is Canada's first integration of a hospital and school of applied health sciences, and was created as a hub for health professions teaching and learning. Michener's core belief is in teaching and learning for a healthier world, guided by a vision to be a global leader in lifelong, collaborative learning and education science. Our goal is to create an ecosystem of teaching and learning that translates into outstanding, compassionate care.

Michener offers numerous programs that support health professions education across the continuum of learning at our five campuses (the St. Patrick Campus, Toronto General Campus, Toronto Western Campus, Princess Margaret Campus, and Toronto Rehab Campus), offering both entry-to-practice, and continuing education and professional development programs. These programs are delivered using a variety of educational strategies and approaches, including team-based, online, and simulation based learning, and are offered in either the School of Applied Health Sciences or the School of Continuing Education. Many training programs are supported by a comprehensive clinical education infrastructure at the UHN hospitals, and a network of clinical partners provincially, nationally, and internationally.

CONVERGENCE 2021 · The New Normal? Learning from Disruptions in Healthcare Education

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ABOUT CONVERGENCE 2021

The **convergence** of care, research and education allows us to create new knowledge and skills that benefit our patients, families, clinicians, scholars and learners. This education conference will highlight the amazing work of our education portfolios across TeamUHN and our broader healthcare community through a dynamic and interactive collection of virtual events.

Our theme this year is **The New Normal? Learning from Disruptions in Healthcare Education.** This theme revolves around how our teaching and learning ecosystems have changed due to disruptions such as the COVID-19 pandemic, and social change events related to equity and inclusion. This theme will branch into several streams of exploration including:

**Stream 1:
Systems
and Institutions**

**Stream 2:
Inclusion,
Diversity, Equity
and Accessibility**

**Stream 3:
Virtual Learning
Environments**

Through these streams, you should expect to:

- Understand how the healthcare education system has shifted due to disruptions, such as COVID-19

- Explore the ways in which disruptions in healthcare have driven new conversations on the principles and practice of Inclusion, Diversity, Equity and Accessibility (IDEA) in education

- Acquire practical skills to enhance teaching and learning excellence in clinical, academic, and simulation-based teaching in the new educational landscape

- Explore best practices, new principles, and new technologies in healthcare education

Our ability to pivot and lead during times of uncertainty is one of our greatest strengths. This year's online conference will stretch us as 21st century learners and leaders as we adapt and thrive in what is becoming our "new normal". Thank you for joining us this year.

HOW TO USE REMO

Remo is a live online events platform that simulates the real-world experience of attending a conference. With the help of different tables, floors & buildings, Remo provides a virtual space that allows people to move around freely and connect, network, communicate & collaborate with each other.

To enter the conference platform, visit **https://live.remo.co/e/convergence-2021** to enter the Main Building. Using the email address you provided on your registration, you will be able to enter the platform on one device at a time. If it's your first time using the platform, you will be requested to create an account with your name and a password, then go through a quick tutorial about the platform. The platform will place you within the main building for the conference at a random table. To move between tables, double-click on an empty seat at a table. To move to a different floor, click on the floor number using the virtual elevator panel on the left side of the screen. All keynote and plenary presentations will take place within the main building.
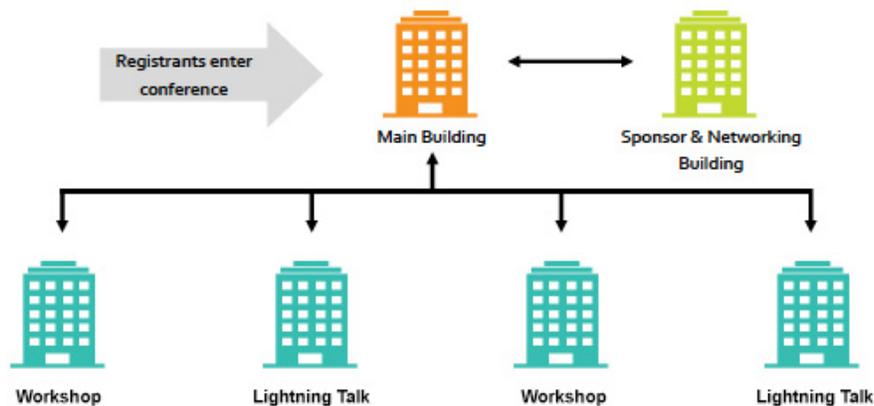
During the conference, we encourage delegates to visit the Sponsor, Exhibitor and Networking Building by clicking the button on the bottom of the floorplan or going to **https://live.remo.co/e/convergence-2021-sponsor-buildin**. Similar to an in-person event, you will be able to connect with representatives from our sponsoring companies and learn about them via the whiteboards at each table.

Similar to how you move to the Sponsor and Networking Building, Concurrent Sessions are accessible by clicking on their respective buttons at the side and bottom of the floorplan. You can move back to the main building by clicking on the Return to Main Building button.

Should you experience any technical issues during the event, please connect with one of our Tech Support individuals at the Tech Assistance tables on the first floor of the Main Building. Alternatively you can reach out via the chat function.

Troubleshooting tips can also be found on:
https://michener.ca/convergence/virtual-conference-platform/

PROGRAM OUTLINE

DAY 1 (AM) –Tuesday Feb 9th, 2021					
07:30	Site Opens: Orientation to Conference Platform				
08:00	**Welcome and Introductions (15 min) – Brian Hodges, MD, PhD, FRCPC**				
08:15	**Keynote Address (30 min + 15 min Questions) – Dr. Sanjeev Sockalingam, MD, MHPE, FRCPC** *Transformations in Health Professions Education: Learning from the Rapid Re-Design during COVID-19*				
	WORKSHOPS (WS)			**LIGHTNING TALKS (LT)**	
09:00	WS A 2 hrs	WS C 2 hrs	WS D 2 hrs	WS E 1 hr	LT B 1 hr	LT F 1 hr
10:00				WS H 1 hr	LT G 1 hr	LT I 1 hr
11:00	Exhibits, Posters and Sponsors (30 min)				
11:30	WS J 1 hr	WS K 1 hr	WS M 1 hr	LT N 1 hr	LT O 1 hr
12:30	Thank you and see you tomorrow video in each room.				
12:35	Networking Lunch (30 min)				

DAY 2 (PM) – Wednesday Feb 10th, 2021				
11:30	Site Opens: Conference Platform Orientation			
12:00	**Opening Remarks (15 min) – Mandy Lowe, MSc, BScOT & Maria Tassone, MSc, BScPT**			
12:15	**Debate (1 hr) –** *Should it stay or should it go?! Pandemic adaptations and the impacts on healthcare professions education's future.*			
13:15	Exhibits, Posters and Networking (45 min)			
	WORKSHOPS (WS)			**LIGHTNING TALKS (LT)**
14:00	WS P 2 hrs	WS Q 2 hrs	WS R 2 hrs	LT S 1 hr
				LT T 1 hr
16:00	Closing Video & Scavenger Hunt Draw			

KEYNOTE ADDRESS

Transformations in Health Professions Education: Learning from the Rapid Re-Design during COVID-19

Day 1 - Tuesday February 9th, 2021
08:15 - 08:45
Moderator: Jennifer Levine, BA, BEd, MEd

Dr. Sanjeev Sockalingam, MD, MHPE, FRCPC

Professor and Vice-Chair, Education in the Department of Psychiatry at the University of Toronto
Vice President, Education at the Centre for Addiction and Mental Health
Psychosocial Director, Toronto Western Hospital Bariatric Surgery Program at UHN

Presenter Synopsis:

COVID-19 has resulted in a massive transformation of health professions education delivery resulting in significant changes to learner experiences. Organizational collaboration and "silo-busting" have occurred in response to the pandemic crisis.

Moreover, instructors in health professions have rapidly adapted to virtual learning environments that have resulted in innovation and flexibility that have accelerated the integration of technology into teaching and learning.

The following presentation will reflect on this transformation in health professions education during the pandemic and explore considerations with rapid re-design for individuals and organizations including the importance of attending to mental health and resilience during this time. Through this transformation of medical education during COVID-19, issues related to equity and accessibility have emerged and will be discussed during the presentation.

Presenter Biography:

Dr. Sockalingam has >180 peer-reviewed publications and is a lead investigator on several peer-reviewed clinical and medical education grants. His clinical research interests are focused on increasing access to integrated models of medical psychiatry care, including in the area of obesity and mental health.

His education research interest focuses on the implementation of mental health capacity building using technology and data-informed lifelong learning. He has been the recipient of several national and international education awards including the 2018 Academy of Consultation-Liaison Psychiatry (ACLP) Alan Stoudemire Award for Innovation and Excellence in C-L Psychiatry Education and the Association of Chairs of Psychiatry of Canada Award for Excellence in Education.

FEATURE CONVERSATION

Should it stay or should it go?! Pandemic adaptations and the impacts on healthcare professions education's future.

Synopsis:

Join us for an enlightening and interactive exploration of what the future might hold for healthcare education. Share your insights and experiences as we delve into our changing landscape from research, academic, clinical and student perspectives.

Day 2 - Wednesday February 10th, 2021 | 12:15 - 13:15

Panelists:

Fiona Cherryman, MRT(T), MEd
Head of Academic Affairs and Operations
Michener Institute of Education at UHN

Ryan Brydges, PhD, Scientist
Director of Research, Allan Waters Family Simulation Centre
Professorship in Technology-Enabled Education, St. Michael's Hospital
Associate Professor, Temerty Faculty of *Medicine, University of Toronto*

Jennifer Stanga, PhD, CPsych
Clinical Neuropsychologist
Tourette Syndrome Neurodevelopmental Clinic, Neuropsychiatry – Toronto Western Hospital

Darlene Hubley, MScCH, BScOT, OT Reg.
IPE Leader, Teaching and Learning Institute
Holland Bloorview Kids Rehab. Centre
Lecturer, Department of Occupational Science and Occupational Therapy

Rachelle Martell
BSc 2nd year Radiation Therapy Student

Moderator:

Mohammad Salhia, HBSc, MEd, PhD (student)
Director, Continuing Education and UHN International Centre for Education
The Michener Institute of Education at UHN

WORKSHOPS

DAY 1 – FEBRUARY 9

09:00-11:00	2-Hour Workshops

WS-A

Authoring and Othering ...Extended

Presenters: Kerry Knickle LLM (ADR), Kerri Weir BFA and Nancy McNaughton PhD

Cultural assumptions become embedded in scenario development for SP/student interactions. Patient's stories are more than a collection of symptoms and findings.

Designing simulation-based educational opportunities involve a social responsibility to articulate the unique world views, culture, values, and beliefs that dovetail with the patient's clinical presentation.

Please note: This is a continuation and extension of the 2019 workshop

WS-C

The Power of Language

Presenters: Dalia Al Mouaswas

Language is ever changing and evolving. In our increasing diverse and global environments, it is important to recognize and understand the power our words have on the people around us. In this workshop, we will explore the concept of inclusive language, why it matters and how it can impact and enhance a culture of belonging. We will also explore and discuss our role as healthcare providers, educators and learners and how inclusive language can shape and impact our practices. Through case studies and small group discussions, participants will be able to discuss and share experiences pertaining inclusive language.

WS-D

BOOST!ing Mental Health Teams with Virtual Interprofessional Care

Presenters: Dean Lising, Michelle McGeever

Additional Co-Presenters: Dr. Donna Romano, Manager, Mission & Values, St. Michael's Hospital, Unity Health Toronto
Dale Kuehl, Advanced Practice Clinical Leader (Social Work), Acute Care Program, Centre for Addiction & Mental Health

Additional Co-Authors: Lynne Sinclair, External Development Lead, Centre for IPE at University Health Network, UT

An existing team-based care program was adapted to develop virtual team communication and client/family centered virtual care for mental health providers, leaders and teams. Participants in this workshop will experience a sampling of content and engagement strategies of this virtual team-based care program applicable to both IPE and practice context.

09:00-10:00	1-Hour Workshop

WS-E

TaLE: Teaching and Learning Essentials for supervising/precepting in busy work environments (in-person and online)

Presenters: Meredith Smith

This highly interactive workshop will equip you with essential teaching practices, resources and skills to precept/supervise learners in a busy work environment. The Teaching and Learning Essentials (TaLE) provide a strong foundation for all teaching and learning partnerships, whether in-person or online.

10:00-11:00	1-Hour Workshop

WS-H

How to engage learners from an interprofessional primary care audience? Best practices and challenges from Project ECHO at UHN, a virtual education program.

Presenters: Jane Zhao, MSc.& John Flannery, Director, MSK Rehab program

How do you engage learners from an interprofessional primary care audience? In this workshop, we present the successes and challenges of Project ECHO at UHN, a virtual education program. Best practices include facilitation skills and rich case-based discussions; challenges include creating safety through a virtual environment.

11:30-12:30	1-Hour Workshops

WS-J

Leveraging a Tele-Mentoring Model to Support Healthcare Professionals' in Delivering Care During the COVID-19 Pandemic

Presenters: Allison Crawford, MD, PhD, Chantalle Clarkin, RN, PhD, Nitin Chopra, MD, DABPN, Wiplove Lamba, MD, Dip ABAM, Yona Lunsky, PhD, C.Psych

Co-authors: Sanjeev Sockalingam MD, MHPE, FRCPC; Jenny Hardy, OT Reg. (Ont.)

This session will use relevant literature and presenters' experiences to guide discussions around ECHO, a tele-mentoring model that can be rapidly adapted and mobilized to support capacity building in healthcare professionals that are providing care during the pandemic.

WS-K

Online Learning to Engage the Brain: Theory and Tools

Presenters: Jordan Holmes MA, MRT(N), CHSE, Smadar Shneider BA, MEd.

As educators around the world are engaging in an accelerated shift towards online learning, it is important that it aligns with the best evidence of how the brain processes media-rich content. Join us for an interactive workshop that will explore theories and practical tools that you can use to make engaging, effective online learning!

WS-M

Reporting and Addressing Resident Harassment and Discrimination by Patients and Families

Presenters: Dr. Tarek Abdelhalim, Dr. Leora Branfield Day

Through an iterative process to policy development, we reviewed existing policies, achieved widespread stakeholder engagement, involved human resource specialists and lawyers, and adapted all existing procedures into a streamlined process. The policy contains a clear reporting structure and process involving the resident supervisor (incident manager) and site manager (trainee manager) and ensures accountability and confidentiality.

DAY 2 – FEBRUARY 10
14:00-16:00   2-Hour Workshops

WS-P

What I Talk About When I Talk About Identity: A Beginner's Guide to Power and Privilege

Presenters: Lynda Mao, Pharmacist, BScPharm, Michelle Sharma, MRT(R), BMRSc

Trying to make sense of how social justice fits into your personal and professional life? As the call to dismantle systems based on privilege and oppression grows, it is time to become more aware of how your identity impacts you.

Talking about identity is hard. Here's where to start.

WS-Q

Virtual Assessment and Management of Low Back-Related Symptoms: A Workshop for Novice and Experienced Clinicians

Presenters: Marcia Correale (Physiotherapist, Clinical and Education Practice Lead for RAC-LB Operations),

Dr. Raja Rampersaud (Orthopaedic Spine Surgeon, Low Back Pain Pathway Provincial Clinical Lead)

This workshop will enable clinicians to identify suitability of virtual care; understand preparatory steps; and attain the clinical knowledge, skills, and resources to support a comprehensive virtual low back examination. The session will engage participants with didactic instruction, case-based learning, virtual polling and gaming, and online practical demonstrations.

WS-R

Difficult Conversations in Health Literate Care: Converting an In-Person Training Program to Virtual Simulation in the time of COVID-19

Presenters: Tina Papadakos, Senior Manager, Educational Design and Knowledge Translation Co-Director, Cancer Self-Management Research Centre Regional Lead, Patient Education, Sarah Storer MHSc. Education and Knowledge Exchange Specialist, Educational Design and Knowledge Translation

This workshop will include: a 15-minute discussion of the background of the course and how design was pivoted to virtual during COVID-19 lockdown; a comparative review of satisfaction data received to date; and a condensed experiential offering of the Difficult Conversations in Health Literate Care course with simulated patients

LIGHTNING TALKS

DAY 1 – FEBRUARY 9

09:00-10:00	1-Hour Lightning Talks

LT-B

Assessing the effect of E-learning on perineal repair knowledge and skill acquisition: a pre/post-intervention study

Presenters: Ana Maria Iancu MD, MSc Health Sciences Education

The global pandemic has shifted medical education onto online platforms. E-learning is of particular value in an evolving educational context focused on maximizing social distancing and patient safety. We have created an E-module teaching resident physicians how to perform perineal laceration repair, which helped enhance participants' knowledge and technical skills.

Trigger videos: an educational tool for virtual platforms

Presenters: Anuj Arora, Resident, MD, Deepk Dath, Professor of Surgery

We outline the application of a less commonly known educational tool called "trigger videos" to virtual medical education. Trigger videos are not "how-to" videos, but rather short, challenging scenarios with a cliff-hanger ending to generate discussion among viewers, which can be equally effective in virtual settings.

Keeping patients safe: leveraging asynchronous learning during the COVID-19 pandemic

Presenters: Eden Klein, Education and Knowledge Exchange Specialist, Tina Papadakos MA(Ed)

eLearning as a mode of education has advantages including increased access, standardized course content, and options to personalize pace. eLearning also permits the widespread distribution of patient education content to users with geographic, economic, or logistical barriers. Prior to the COVID-19 pandemic, in-person classes at Princess Margaret were made available via eLearning. All in-person classes were canceled as part of hospital-wide efforts to reduce the risk of COVID-19 transmission.

Designing and Delivering Virtual Laboratory Sessions: An Unexpected Journey

Presenters: Gulrukh Kizilbash, Professor Diagnostic Cytology

Gagné's 9 Events of Instruction were utilized as a systematic approach to design and deliver virtual laboratory sessions in an online environment. The intention was to focus on the outcomes and behaviours of learners as a result of this training. This model of instructional design brought novice learners to an advanced level through synchronous/ asynchronous online sessions, creative use of resources and hands on virtual experience. This along with guidance and regular feedback enabled the learners achieve the competency standards as demonstrated by their final competency assessment. Student evaluations indicated learning material to be highly relevant, engaging and leading to increased knowledge retention.

LT-F

Developing Canadian National Standards for Human Research to Mitigate Disruptions and Create a Culture of Research Safety and Quality

Presenters: Alexander Karabanow, BSc, BAA, Jacquelyn Legere, BN, CIPP/C

The world was unprepared for public health care systems disruptions and the Canadian research enterprise was no exception. Human research was particularly vulnerable as this sector has a fragmented and complex regulatory framework without any national standards. Human research standards development offers solutions for improving research safety, quality and education

Developing a systems approach to decision-making on safely allocating placements at a multi-site hospital during COVID-19

Presenters: Pamela Chan Senior Manager, BASc, MASc, MHSc, CHE, Kara Ronald, Bsc(OT), MEd, OT Reg. (Ont.)

Other Speakers: Christinne Duclos PharmD, RPh, Elisabeth (Beth) Despres MSc (PT), Paula Shing PT, MSCCH, Celine Nathoo MSc (PT), Janice Hon OT, Reg. (Ont.), MCLSC, Sharon Choo Nursing Education Coordinator, RN, MN(Candidate), Maya Nikoloski RN, BScN, MN, GNC(c)

The COVID-19 pandemic presented challenges with regards to safely reintegrating learners to onsite hospital-based academic activity. Learn about Sinai Health's decision-making framework and tools developed to implement a centralized systems approach to academic placements at a multi-site hospital. Key fundamental elements and critical success factors will be discussed.

Cancer 360: A 360 Degree View of Cancer

Presenters: Tina Papadakos MA(Ed), Sarah Storer MSc

Additional authors: Tylar Stringer, Meredith Giuliani, Nicole Woods, Maria Myopoulos.

Cancer 360 is an open-access course that consists of 12 asynchronous units on a wide range of topics to promote a holistic understanding of cancer and cancer survivorship. The course was put together on an accelerated schedule to provide virtual education in response to widespread program cancellations due to COVID-19. Over 600 participants accessed the course between launch and course close September 4th.

10:00-11:00	1-Hour Lightning Talks

LT-G

Better Learning Through Collaboration: Optimizing a Virtual Workflow Using Knowledge Management

Presenters: Thomas Blennerhassett, Scholarly Communications Librarian, MSc., MI., Graham Lavender, Associate Librarian, MLIS

This lightning talk will demonstrate how you integrate knowledge management (KM) into a virtual workflow. KM facilitates the seamless transition of knowledge between collaborators by providing structure to file sharing and collaboration. A Michener knowledge management case study will be used to explain and explore the basic concepts of KM.

Designing Meaningful Clinical Scenario Questions for eLearning

Presenters: Jerusha Ellis,Education Specialist, MScBMC, CMI, Komal Patel, Nurse Educator/Facilitator, RN(EC), MN, CON(C), CHPCN(C), GNC(C)

Learn to write effective clinical scenario practice questions for eLearning modules! Using examples from de Souza Institute's new palliative care course, this talk will provide you with practical strategies and a ready-to-use template for writing feedback that engages learners by showing them the consequences of their simulated clinical choices.

Rules of Engagement: Developing a Code of "Netiquette" in Virtual Learning Environments

Presenters: Ainsley Kempenaar, MD BScH(Kin); Jason Liang, MD BScH(Kin); Heather MacNeill, MD BSc(PT) MScCH FRCPC

Learning in face-to-face settings is well-established, but the rules of engagement in online environments are often less clear. Establishing "Netiquette", or online etiquette, can be mediated by facilitated discussion, consensus-building and creative/ collaborative solutions. We present one case example with medical residents to assist other learner groups transitioning to virtual environments.

LT-I

Increasing Instructor Presence in Online Learning to Engage Learners

Presenters: Emily Kennedy, Clinical Nurse Educator, BNSc, MN (student)

This lightning talk and discussion will challenge your preconceived notions of professionalism in teaching. Virtual learning hinders face-to-face interactions creating disengagement from learners. Increasing an instructor's perceived social presence can motivate learners and ultimately improve learner outcomes. Through clinical and academic practice, this discussion will explore evidence-based strategies.

Setting the stage: An online Academic Orientation to welcome and engage occupational therapy students during the covid-19 pandemic

Presenters: Jane.A. Davis Lecturer, MSc, OT Reg. (Ont.), OTR

Co-Authors: Jill Stier, Susan Farrow, Anne Fourt

Covid-19 restrictions have resulted in University programs shifting to online formats. Occupational therapy academic educators created an online orientation module — Setting the Stage — for incoming occupational therapy students. This module was created to support initial small group formation, and introduce knowledge on equity, diversity, and inclusion and professional reasoning.

Adapting a skills-based simulation course to a virtual setting

Presenters: Naomi Steenhof, Lecturer, Faculty of Pharmacy – University of Toronto; Staff Pharmacist, University Health Network

This lightning talk will launch a discussion on virtual learning based on our experience adapting a simulation-based course to an online setting. We will discuss virtual platforms, supporting students, training staff, educating clinical instructors, partnering with standardized patients, and the adaptation of assessment materials

Flash is dead, now what? An introduction to H5P

Presenters: Mathew Gancarz, IT and Operations Manager, MMSc, Malcolm MacKinnon, Multimedia Developer

Flash is dead, so how can I provide interactive activities and content for my learners? Learn how you can use H5P, to create, share and reuse interactive activities in your browser. This will allow you to modernize your courses without needing to install any proprietary software

11:30-12:30	1-Hour Lightning Talks

LT-N

Teaching and Learning in the Time of COVID-19 Portal: Curating tools, resources and expert advice for the pivot to online healthcare teaching and learning

Presenters: Melanie Anderson

Co-Authors: Juanita Richardson; Tracy Paulenko; Gayatri Aravind; Thomas Blennerhassett; Jordan Holmes; Jill Krupa; Patti Leake; Mandy Lowe; Emma MacLean; Megan Marshall; Lisa Slack; Tim Tripp

Features of the Teaching and Learning in the Time of COVID-19 portal will be shown to highlight the range of information needs to rapidly transition to online teaching and learning due to the pandemic. The steps our team took to make the existing expert advice, education resources and research findable and accessible will be described.

Breathing Life into Elastomeric Half Facepiece Respirators

Presenters: Natalia Lavrencic, Quality Improvement Specialist. MN, BHSc, BScN, Sarah McDermid-Flabbi, RN, BScN, MN

This session describes a pilot of Elastomeric Half Facepiece Respirators (EHFRs) at a major hospital centre, as part of a larger N95 respirator conservation strategy. An interdisciplinary team conceptualized, tested, developed, and delivered education on how to safely use EHFRs in the clinical setting, where none had previously existed.

Importance of Healthcare Education and Support for Adaptability to Redeployment

Presenters: Rosa Seif, Nuclear Medicine Technologist MRT(N), HBSc, BSc MRS

Redeployment has become a common reality for many healthcare workers as a result of the Covid-19 pandemic, which has put their resiliency and adaptability to the test. It has challenged both educators and learners to work outside of their comfort zones, and learn many new skills. This can be quite overwhelming, and at times, our healthcare workers may feel the pressures to learn things quickly and for some, may lose their sense of place and purpose when entering into these new environments. We will be discussing the importance of having the right education to succeed in redeployment, how to stay resilient during hard times, and maintain a sense of purpose. Finally, we will also share our stories and experiences in redeployment, to hopefully give you more insight and encouragement.

Clinical Learner Reintegration: Determining and addressing preceptor/supervisor needs for safe reintegration onsite and virtually.

Presenters: Tracy Paulenko, Interprofessional Education-Care Co-leader & Educational Development Leader, Lisa McQueen, Speech-Language Pathologist

In collaboration with the Toronto Academic Health Sciences Network, there has been a gradual return of clinical learners since early July 2020. To meet the identified needs of learners and preceptors/supervisors, resources were developed to ensure the ongoing safe reintegration of learners onsite and virtually at UHN.

LT-O

Evaluating the feasibility and utility of machine translation for patient education materials written in plain language to increase accessibility for populations with limited English proficiency

Presenters: Janet Papadakos PhD, Med

Populations with limited English proficiency face comprehension barriers with health information that utilizes complex medical jargon and unfamiliar terms. The healthcare system is resource-constrained with limited funding for translation. We will describe why machine translation might hold promise for accurate translations of patient education materials written in plain language. We will also share results from a pilot evaluation.

Helping patients with insufficient digital literacy skills access and navigate virtual healthcare

Presenters: Juliana Muema, Information Specialist MLIS, Sarah Laberge, Coordinator, Lisa Cunningham, Coordinator

Promote equality and access to healthcare by learning how to engage and train patients with insufficient digital literacy and helping them transition to virtual healthcare model.

Providing Virtual Education to Patients & Family: The Digital Education Prescription

Presenters: Naa Kwarley Quartey, MSc, Janet Papadakos PhD, Med

The Digital Education Prescription (DEP) is an online platform created to allows clinicians to email patients educational resources safely and securely. Access to the DEP has increased the ability for clinicians to deliver education to patients through virtual means and is an essential part of virtual care.

Adult Cancer Survivorship eLearning: Adapting high quality nursing education for patients and families.

Presenters: Karen Lawrie, MISt

On average, it takes an estimated 17 years for research to be adopted into practice. Employing knowledge translation strategies to adapt current nursing education to patient content, as quickly as appropriate, ensures that patients benefit from advances in clinical knowledge without unnecessary delays.

DAY 2 – FEBRUARY 10

14:00-15:00	1-Hour Lightning Talks

LT-S

Achieving competency in the CanMEDS roles for surgical trainees in the COVID-19 era: What have we learned and where do we go?

Presenters: Gary Ko, MD, FRCS(C)

The COVID-19 pandemic has brought about unanticipated challenges and opportunities to post-graduate surgical education. This talk will highlight considerations in adapting post-graduate surgical training to achieve competency in the CanMEDS roles during the COVID-19 era.

Exploring the Intersection between Academic and Professional Work Expectations for Undergraduate Post Diploma and Graduate Nursing Students during the COVID-19 Pandemic

Presenters: Sherry Espin, RN, PhD, Associate Professor, Sue Bookey-Bassett, Assistant Professor, RN, PhD

Co-Authors: Dr. Don Rose, RN, PhD Dr. Elaine Santa Mina, RN, PhD, Dr. Karen LeGrow, RN, PhD, Alyssa Indar, RN, PhD (student)

The COVID-19 pandemic has had significant implications for students who are nurses. This qualitative descriptive study incorporated aesthetic reflections to supplement written responses. The results highlight the intersection between academic and professional work experiences for students who are concurrently working as a nurse during the COVID-19 pandemic.

Working With Community to Develop a Healthcare-Specific Cultural Safety & Anti-Racism Training

Presenters: Noor El-Dassouki, Research Associate, MSc, Lydia-Joi Marshall, Research Associate, MSc

Racism exists in the healthcare system, leading to inequitable healthcare access among communities marginalized by race. Our team will share what we learned from working with these communities to develop cultural safety and anti-racism training in the kidney transplant pathway to enable others to address racism and bias appropriately.

LT-T

How do you support clinicians and staff to continuously learn and improve their digital practices in caring safely for their patients?

Presenters: Sharon Ambata-Villanueva, Manager, Digital Education, CTDP

Through an online community of learners, anchored in the theory of community of inquiry (CoI), clinicians and staff can continuously learn and improve their digital practices in caring safely for their patients. There are three elements in the CoI: Teaching, Social, and Cognitive Presence. It is critical to develop strategies that support the three elements of the CoI framework to encourage continuous learning and improve digital practices in caring safely for patients.

In this session, an overview of how to employ all three presences in your learning design will be explored that will hopefully inspire participants to develop an online community of learners that encourage collaboration, peer support, and respect for divergent thinking.

Web Design in Cancer Care: Rethinking how the web can best serve the needs of diverse audiences

Presenters: Nicole Liscio, MSc, Tina Papadakos, MA(Ed)

Co-Authors: Janet Papadakos, MEd, PhD, Meredith Giuliani, MBBS, MEd, PhD, FRCPC

Applying best practices in accessibility, health literacy and digital design to the Princess Margaret website will help spur improvements to the site that will ideally empower patients and staff and improve health outcomes. A health literacy assessment will help determine any gaps in readability, understandability and actionability of the website.

Leveraging Digital Screens as Resource to Address Informational, Educational and Emotional Needs of Patients and Families

Presenters: Niloufar Deilami, Communications Specialist

Co-Authors: Nicole Liscio, Tina Papadakos, Janet Papadakos, Michelle Snow

Digital screens in hospitals can be leveraged as a resource to enhance the patient experience by addressing the informational, educational and emotional needs of patients and families. Key takeaways from patient, family and staff surveys were used to inform the creation of custom content in areas throughout the hospital.

Shifting in-person health education talks to the virtual environment

Presenters: Melissa Yan, Coordinator, Patient Learning and Development

The UHN Health Talks went virtual in September 2020 after suspending the in-person sessions due to COVID-19. This lightning talk will outline key success factors to making this transition while continuing to focus on the most important objectives articulated by patients.

EXHIBITORS

We are excited to host these exhibitors joining us at Convergence from across the school and hostpital campuses of the Michener Institute of Education at UHN.

EXHIBITOR	CONTACT
Centre for Interprofessional Education (IPE) University Health Network	Belinda Vilhena
International Centre for Education (ICE) / CE International University Health Network / St. Patrick Campus	Dalia Al-Mouaswas
CE - Services / Development / Accreditation / Programming St. Patrick Campus	Jane Mattson
Standardized Patient Programming (SPP) St. Patrick Campus	Kerry Knickle
Library Services / LRC University Health Network / St. Patrick Campus	Juanita Richardson Tim Tripp
Clinical, Interprofessional Patient Education and Care (IPEC) and Education Development University Health Network	Tracy Paulenko
Cancer Education University Health Network	Tina Papadakos
Social Medicine University Health Network	Susan Fitzpatrick
Toronto Central Regional Indigenous Cancer Program University Health Network	Ashley Migwans
de Souza Institute St. Patrick Campus	Matthew Gancarz Jiahui Wong
Patient Education & Engagement University Health Network	Farrah Schwartz
Integrated Learning Services University Health Network	Jasmine Sheehan Anne Marie Holmes

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THANK YOU

Thank you for your attendance and support of our 2021 event! We hope that you found it informative and rewarding.

Please fill out the following surveys for Day 1 and Day 2. Your opinion is important to us and will shape future events.

Day 1: https://www.surveymonkey.com/r/Day1Convergence2021

Day 2: https://www.surveymonkey.com/r/Day2Convergence2021

Planning for Convergence2022 Conference (our 3rd event!) will commence in the fall. We look forward to seeing you in 2022!

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