



N E W S L E T T E R

**September 2019**

---

## **New Centre at UHN Pushes the Boundaries of Surgical Education**

---

The Michener Institute of Education at UHN is rapidly expanding with new innovations in teaching and learning for a full range of professions. We're excited to announce the next phase of Michener's evolution: The Surgical Simulation and Innovation Training Centre, a fully functional, state of the art surgical simulation facility on the 12th floor of the St. Patrick Campus, Michener's main campus, also home to our School of Applied Health Sciences and School of Continuing Education.

The Surgical Simulation and Innovation Training Centre is being built in two phases. The first phase of the Centre will feature a full size Operating Room (OR) simulation laboratory designed for hands-on surgical skills training in both a wet and dry lab environment. Training can include discipline specific as well as team-based sessions. The new facility will also provide an opportunity for enriched Personalized Learning Program™ (PLP™) experiences in various sub-specialties where surgeons can learn, practice and enhance new skills. In addition, the centre will host a 10 bay self-directed skills lab that enables residents, fellows, and practicing surgeons to refine their surgical technique in a safe, low risk 24/7 learning environment. Telesimulation and telementoring rooms will be available and will provide additional opportunities for continued outreach and training in a global context.

The new facility will also feature a suite of programs called Surgical Education Institutes (SEIs). The SEIs are modular programs delivered over the span of several months using both online, conference-style, and hands-on simulation opportunities styled to facilitate deep learning about innovations and best practices in surgical sub-specialties. SEIs are currently

targeted for clinical fellows and early career surgeons and are taught by clinician leaders in Toronto and around the world. Our inaugural program, the Rectal Cancer Surgical Education Institute ([www.michener.ca/recsei](http://www.michener.ca/recsei)) will launch in September 2019. Registration is currently open, and we are excited for you and your colleagues to join us!

Phase one of the Surgical Simulation and Innovation Training Centre will be opening in April 2020. For more information on opportunities to participate in Personalized Learning Programs using this space, email [uhnice@uhn.ca](mailto:uhnice@uhn.ca). Any other inquiries about the Surgical Education Institutes can be sent to [SurgicalEd@michener.ca](mailto:SurgicalEd@michener.ca).

## Endoscopic Skull Base Surgical Education Institute

**CORE TOPICS**

- Sellar and Parasellar Spaces
- Nasal Cavity and Paranasal Sinuses
- Anterior Fossa
- Clival Region
- Suprasellar Space
- Pterygo-palatine Fossa & Infratemporal Fossa

This new **Endoscopic Skull Base Surgical Education Institute** offers a unique multidisciplinary and longitudinal approach for Clinical Fellows and early career Neurosurgeons with an interest in Endoscopic Skull Base Surgery. This course will explore anatomy, surgical techniques, case based scenarios and hands-on dissection in the treatment and management of patients with both benign and malignant skull base lesions. Participants will engage in online discussions and lectures that will prepare them for the hands-on cadaveric laboratory dissections with leaders in Neurosurgery and ENT Skull Base Surgery.

PROGRAM OUTLINE: BLENDED LEARNING		DATES
Module 1	Pre-Dissection Lab Activities (Online Learning)	February 1 - April 16, 2020
Module 2	Toronto Hands-on Skills Lab (Live Interactive Learning)	April 17 - 19, 2020
Module 3	Advanced Complex Case Discussions (Online Interactive)	April 20 - June 30, 2020

For additional information, please contact [SurgicalEd@michener.ca](mailto:SurgicalEd@michener.ca)

In collaboration with

## Rectal Cancer Surgical Education Institute

**TOPICS INCLUDE**

- Total Neoadjuvant Therapy
- Minimally Invasive Approaches to Rectal Cancer
- Approach to Pelvic Side Wall Lymph Nodes
- Watch and Wait and the Clinical Complete Response
- Recurrent Rectal Cancer

Intended For **Fellows and Early Career Surgeons**

The new **Rectal Cancer Surgical Education Institute** offers a unique multidisciplinary and longitudinal approach for Clinical Fellows and early career surgeons in colorectal surgery and Surgical Oncology to explore emergent topics in the treatment and management of patients with rectal cancer by engaging in discussions and lectures with leaders in the treatment of rectal cancer.

PROGRAM OUTLINE: BLENDED LEARNING		DATES
Module 1	Pre-Symposium Activities (Online Learning)	September 18 - October 17, 2019
Module 2	Toronto Symposium (Live Interactive Learning)	October 18 - October 20, 2019
Module 3	Virtual Journal Club Discussions (Online Collaboration)	November 2019 - May 2020

For additional information, please contact [RCSEI@michener.ca](mailto:RCSEI@michener.ca)

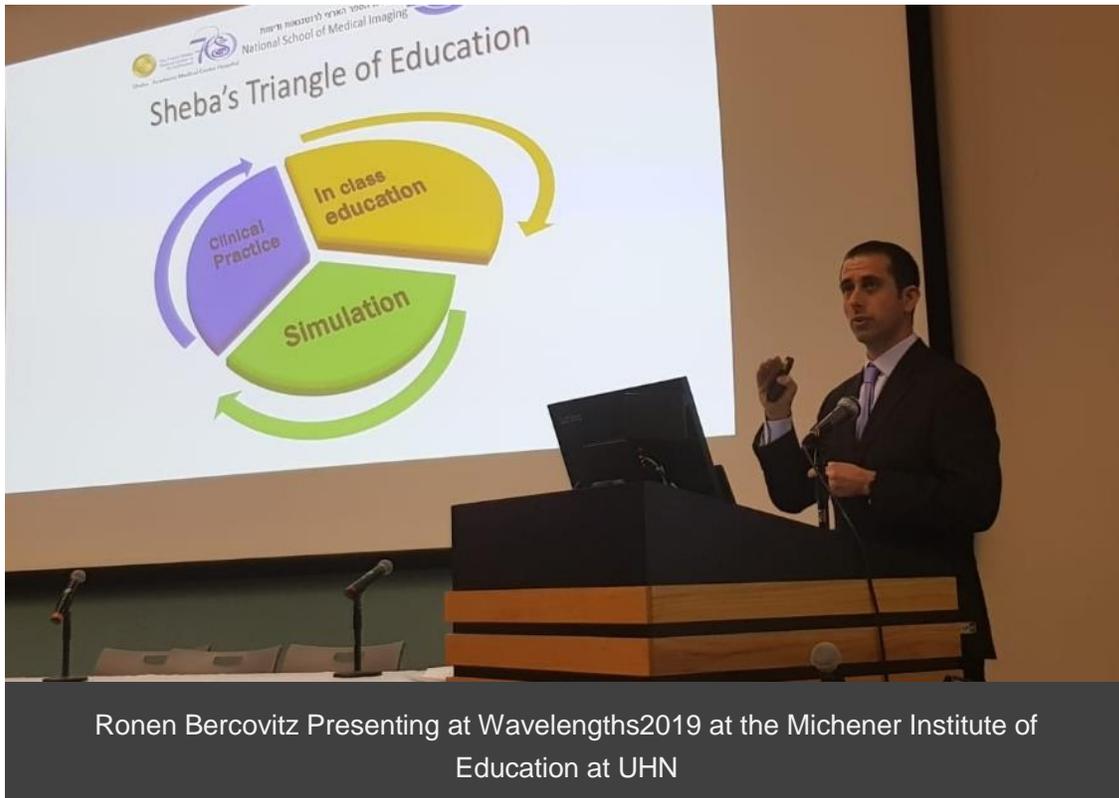
In collaboration with

[Watch this video about The UHN Surgical Simulation and Innovation Training Centre](#)

---

## Personalized Learning Program Learners Return to Michener!

---



Last summer, our Centre for Learning, Innovation and Simulation (CLIS) team and International Centre for Education (UHN ICE) hosted the first Personalized Learning Program (PLP™) in Simulation at Michener, St. Patrick Campus. The learners, Salim Bader and Ronen Bercovitz, joined us all the way from the National Training Center for Imaging Professions at Sheba Medical Center, the largest hospital in Israel, to learn from our experts about simulation in health care education, as well as the future of imaging education at Michener. During their PLP, Ronen and Salim had the opportunity to learn about Simulated Participant Methodology, received a tour of Michener's Library and the Joint Department of Medical Imaging (JDMI) at Toronto General Hospital, and met with various Michener and UHN Leaders.

This April 2019, Salim and Ronen return back to Michener to participate in the Wavelengths2019; Michener's first annual research symposium that recognizes the growing interest in cultivating quality improvement and research competencies among imaging technologists. During the symposium Salim and Ronen presented on "The opportunities and risks associated with artificial intelligence in the imaging profession" and "A new education model for image technologist at Sheba Medical Centre", respectively.

**What were the biggest takeaways from your PLP in Simulation - Medical Imaging at Michener?**

During the PLP we were able to see the kind of work and advancement that is taking place at Michener in imaging professions. That in turn confirmed that we're on the right track in our thinking and planning. We are the only school in Israel to that is fully focused on Medical Imaging, so it was great to see colleagues across the world with a similar vision.

We also built a great relationship with the teams at Michener and plan to continue our collaboration through regular teleconferences and information sharing. We believe that both our institutions have the same values and mission and that is the recipe for great partners!

**Since your return home, how has the PLP learning changed your current practice?**

We presented our learning and ideas at the last Radiographers Conference in Israel and it definitely created some noise. We're working to be a novelty on a national level and believe that more schools need to implement those ideas. We are very excited and lucky that Sheba Medical staff and management are supportive. They understand the value of providing this valuable education to the next generation of RTs in Israel.

**What does presenting at the Wavelengths2019 mean to you?**

It is a big honour to us to be part of Wavelengths2019 and a great opportunity to be able to give a lecture to our colleagues here. We present at technical conferences often but this is the first time we're talking about concepts and ideas on how we can design the future at an education institute. It's very exciting!

**Any additional comments?**

Again, we're very thankful for the opportunity to build this relationship with Michener and we hope to see you in Israel. Congratulations on a very successful inaugural conference!



Left to Right: Salim Bader, Ann Russel, Ronen Bercovitz, Marc Potvin at Wavelengths2019

[Learn more about how the PLP can support your Professional Development.](#)

---

## **Personalized Team-Based Learning @ UHN**

---

In May 2019, an interprofessional group of learners attended the Personalized Learning Program™ (PLP™) at UHN from St. Luke's Hospital in Singapore. The group included an SLP, RN, OT and Physiotherapist with a main learning objective of developing an Oncology Rehab program at their home organization.

Throughout the 2-week program, the team had opportunity to come to a greater understanding of what interprofessional collaboration is, how it differs from a multidisciplinary approach, identify their own strengths as an interprofessional team, what they wish to continue doing and even do more of, reflect on the challenges that they face related to the goal of developing an Oncology Rehab program, and what competencies, skills, and behaviours are consistent with an interprofessional approach to care. The learners also gained valuable insight into cultural differences between the patient populations at Princess Margaret and St Luke's Hospital and how these differences shape care provision and what might be possible with a shift in culture. Specifically, the teams discussed the degree of patient autonomy and self-management in Toronto vs. Singapore where patients defer to family members to make decisions on their behalf. The teams discussed how this can impact engagement, and how to shift engagement through a focus on patient education and understanding what is most important to the patient.



Some of the main takeaways the group shared was the great deal of interprofessional collaboration and role overlap in the Cancer Rehabilitation and Survivorship program. The learners emphasized how each professional would check in and investigate not only their area of specialty but many components of patients' health that might be affected by cancer and cancer treatment. They also stated they were impressed by how each professional treated patients holistically by assessing various areas and creating care plans that were tailored to specific needs. "We were able to draw parallels and make comparison between health care team working models in Princess Margaret and St Luke's Hospital. The Interprofessional Education and Care (IPEC) Team brought up important points that helped us reflect on how we can apply interdisciplinary approaches in our hospital."

The UHN Cancer Rehab and the Clinical IPEC Teams participated in hosting the learners and facilitating their learning. Through this experience, UHN teams gained new insights into how best to support international learners in interprofessional goal setting as well as how to support UHN clinical teams and services in helping learners meet their interprofessional goals. The teams also came to a greater understanding of how differences in culture can impact learning for healthcare providers and for patients, and the importance of curiosity and sensitivity to these differences as we support learners in their progress. This interprofessional PLP was valuable learning experience for all involved. Not only did it

emphasize the importance of IPE in practice but also the global universality of healthcare provider commitments to care for vulnerable patient populations.

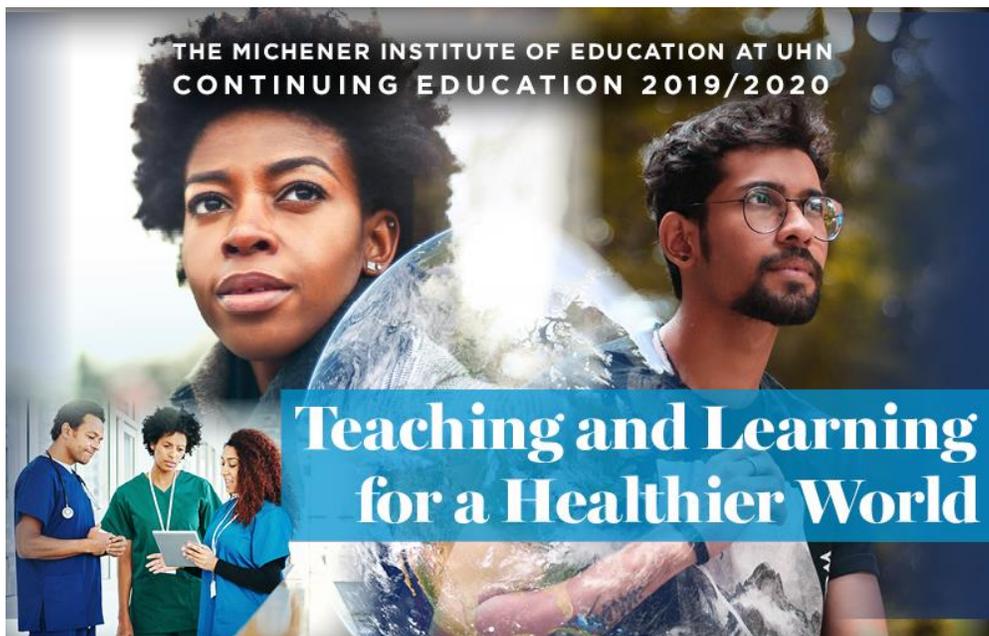
The Personalized Learning Program (PLP) at UHN is an observership-based program customized to meet specific learner needs and learning objectives. For more information about the program, visit our [website](#) or email [uhnice@uhn.ca](mailto:uhnice@uhn.ca)

[Share your story with us for a chance to be featured in our Newsletter!](#)

---

## You Asked, and We Answered! Blended teaching models now available at Michener Continuing Education

---



If you're looking to switch occupations or grow your professional portfolio, Continuing Education at Michener (CE) has a wide variety of professional development (PD) courses to help you achieve your goals! With our new blended teaching model, over 90% of our certificate programs and courses are delivered online. This means you can study and achieve a certificate while being in the comfort of your own home! That's like Amazon.com, but for Education!

**Did you know?** UHN staff receive a 25% discount on all [online](#) CE courses. *(Please note: this does not apply for those online courses that have a hybrid or in-class component)*

Check out [CE's 2019/2020 brochure](#) to get a jump start on your life-long journey of education!"

[Visit Us Today](#)

Find out about upcoming conferences and other events at UHN, [click here](#) or contact us at [conferences@uhn.ca](mailto:conferences@uhn.ca) 416 597-3422 ext. 3448.



To learn more about UHN ICE, visit [our website](#).

 [@UHN\\_ICE](#)

 [uhnice@uhn.ca](mailto:uhnice@uhn.ca)

