
Translating research into curriculum to strengthen our health care system



Established in 1958, The Michener Institute of Education at UHN is Canada's only post-secondary institution devoted exclusively to health sciences education. Michener offers full-time and continuing education in Imaging, Medical Laboratory Sciences, Medical Radiation Sciences, Primary and Critical Care and other specialized applied health programs. With a robust and responsive curriculum that emphasizes inter-professional collaboration and simulation-based training, graduates are prepared to deliver quality diagnostic and therapeutic services.

Michener is publicly funded by the Ontario Ministry of Health and Long-Term Care and further enriched through partnerships with universities, private sector companies and leading

health care organizations. Our curriculum is driven by the emerging needs of health care system, so Michener faculty and students value and participate in research that informs the best patient outcomes.

Michener's recent integration with University Health Network – Canada's largest academic hospital – has further solidified the critical role health research plays in preparing the health labour force of tomorrow. It also accelerates the transfer of academic research at Michener from the school labs into clinical practice, benefiting students and health care professionals ... and most importantly, the patient.

For more information, visit www.michener.ca.

Amanda's Story

When a man with symptoms of leukemia came to the hospital where Michener student Amanda Betts was doing her clinical placement, Ms. Betts did what she had been trained to do in school: run genetic tests to help doctors determine the most appropriate treatment for the patient.

"Under the microscope we were able to look at the specific chromosome arrangement between bone marrow cells, and narrow down the patient's condition to a specific type of leukemia," recalls the Flesherton, Ont., resident, who did her clinical placement last year at Eastern Health hospital in St. John's, NL, as part of her studies in Michener's genetics technology program.

"The results of the tests helped the doctors prescribe a treatment designed for this type of cancer."

The field of personalized medicine continues to rapidly evolve – driven by health research – and health care decision makers must ensure the health

system and the people in it are well prepared for this medical revolution.



Investing in health research has prepared Michener student Amanda Betts for her career in genetics.