

Donor-funded simulation bay opens to QEII healthcare teams

QEII learners are now benefiting from state-of-the-art simulation learning



QEII SIM BAY: TAKE A VIRTUAL TOUR ▶

Thanks to the generosity of donors like you, who contributed \$1.8 million, the QEII is home to a state-of-the-art Simulation Bay. Opened in December 2018, medical teams practice their skills through simulation. *Photo: Darren Hubley.*

coordinator of the QEII Simulation Program.

The QEII Simulation Program is the only hospital-based simulation facility in Canada that includes clinical-grade cadaver learning on-site. This training is nearly indistinguishable from a live procedure, providing the best possible learning opportunities for healthcare teams.

The QEII's Sim Bay is powered by advanced technology. Learners engage in mock traumas and develop emergency, airway and critical care skills.

A community supporting research is impacting heart patients

Study led by a QEII cardiologist aiming to improve QEII cardiac care

A clinical trial involving more than 1,200 patients and 200 family doctors from across Nova Scotia is anticipated to improve outcomes for patients living with atrial fibrillation, an irregular heart rate that increases a patient's risk of stroke or blood clot.

Led by the QEII's Dr. Jafna Cox, who has presented his work internationally, this trial was made possible by the generosity of QEII Foundation donors.

This study will determine if a computer decision support system – a web-based tool – is effective in supporting the treatment and management of atrial fibrillation.

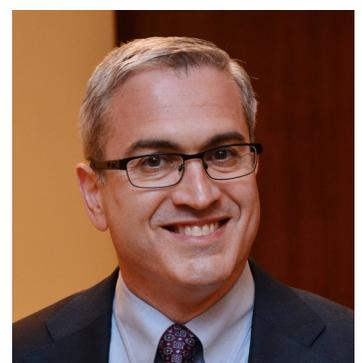
Endowed research chairs, like Dr. Jafna Cox, connect the QEII to global research. Catalysts for change, they support growth in a dedicated field. In partnership with donors, the QEII Foundation is building a generation of healthier Atlantic Canadians through the establishment of research chairs.

This study is anticipated to demonstrate reduced hospitalizations as a result of the web-based decision support system.

Once the results are published, Dr. Jafna Cox will continue to develop and evaluate web-based health management tools for atrial fibrillation – with a special focus on artificial intelligence.

Through the generosity of a community that contributed \$1.8 million in funding, the QEII Health Sciences Centre recently opened its doors to a state-of-the-art Simulation Bay (Sim Bay.) Here, medical teams practice their skills in a low-stress, no-risk environment.

"If you've ever had a loved one who's been in hospital, and whose care has been exemplary, behind that is hours and hours of simulation practice and getting it right," says Donna Warren, critical care paramedic and



Dr. Jafna Cox

Heart & Stroke Foundation
of Nova Scotia Chair in
Cardiovascular Outcomes
Research

QEII Health Sciences Centre