

BC Innovation Council (BCIC) is the lead provincial organization charged with driving the commercialization of innovation.

Talent Development

BCIC supports innovative and entrepreneurial students as they progress through BC's education system and enter into careers in the province's advanced technology industries.

Innovation

Foster innovation and entrepreneurship in education and accelerate the growth of science and technology throughout the province

Commercialization

Drive innovation to commercial success through partnerships for economic growth

www.bcic.ca



The Centre of Excellence for Surgical Education and Innovation (CESEI) at Vancouver Coastal Health is an internationally recognized multi-disciplinary academic centre committed to achieving excellence in medical education and research related to educational technology.



STATION I. Using the pediatric simulator the workshop demonstrates **critical thinking skills** that are essential in the management of pediatric emergency situations such as choking and drowning

STATION II Basic introduction to the elements of work place, such as **teamwork and communication skills**, using the Human Patient Simulator (HPS) and a realistic simulation scenario.

STATION III. Innovative Methods of teaching basic surgical techniques.

STATION IV. Engineering and Medicine: The use of Endoscopic and minimally invasive surgical simulators in teaching basic scientific and biological background of human organ system(s).

STATION V. Introduction to the use of animation and ICT in innovative medical training and teaching tools.

Career Discovery Tours

Victoria

- National Research Council – Herzberg Institute of Astrophysics
- Department of Fisheries and Oceans
- Natural Resources Canada 'Earthquakes are Us'

Kamloops

- Thompson Rivers University
- Highland Valley Copper

Kelowna/Kamloops

- Technology Brewing Corporation

Prince George

- FMC Industrial Chemicals
- Husky Oil Refinery
- Canfor

Vancouver

- Centre of Excellence for Surgical Education and Innovation
- NRC – Institute for Fuel Cell Research
- SFU Interactive Arts and Technology
- SFU School of Engineering Science