

Infection Prevention and Control Certificate Department of Pathology and Laboratory Medicine

### **Program Facts**

- The Certificate in Infection Prevention and Control (IPC) is a continuing education certificate designed to meet the basic educational needs of front line health care professionals in, or considering a career in, the field of infection prevention and control.
- To qualify for the certificate, students must complete all four university level credit courses: three on-line courses using a problem-based, interactive format relevant to the practice of infection prevention and control, and a clerkship in clinical infection control.
- The three online courses are offered yearly. The clerkship in clinical infection control is offered in September, January and May.
- Students must complete the four courses within five years.
- Endorsed by IPAC Canada

### Admission

To enroll in the IPC Certificate individuals will have a health care background, preferably with direct patient contact. The courses are practically oriented and rely heavily on the individual having knowledge of how a hospital operates.

### Tuition

Tuition for each 3 credit course is assessed on a per credit basis. Please visit **students.ubc.ca** for current information on tuition fees for domestic (Canadian citizens/permanent residents) and International tuition.



### Infection Prevention and Control Certificate

Offered through the UBC Centre for Teaching, Learning and Technology, the Department of Pathology and Laboratory Medicine and the School of Population and Public Health, in conjunction with the Vancouver General Hospital Division of Medical Microbiology and Infection Control.



### **The Curriculum**

## PATH 427 Basic Principles of Infection Prevention and Control:

Introduces students to the principles of infection prevention and control, outbreak investigation and management, and surveillance techniques as well as other topics pertinent to long-term care, paediatric and community infection control.

# PATH 467 Basics of Medical Microbiology for Infection Control:

Introduces students to pathogenic organisms and the diseases they produce. Information from this course should provide a basis for improving patient care and infection control practices.

## PATH 477/SPPH 401 Basic Epidemiology for Infection Control:

Explores fundamental concepts in epidemiology, biostatistics for epidemiology, study design and analysis and outbreak investigation as it applies to institutional infection control.

PATH 451 Clerkship in Laboratory Medicine and Infection Prevention and Control (completion of PATH 427, PATH 467 and PATH 477 required):

A mentored study course taking place in a health-care setting and providing a practical experience in infection control.

#### **Student's Comments**

"This is a well-designed course for Infection Prevention and Control Practitioners. I am going to present the content and how useful it is for ICPs to my team."

"Thanks for such an interesting course! A huge learning curve even though I'm not in infection control (yet!). I use the knowledge gained to teach nursing staff about precautions and diseases."

"I am thoroughly enjoying this course. While I primarily teach and do not have experience in the health care field, I am currently teaching microbiology labs to nursing and psych nursing students, and have been sure to incorporate what I have learned into my teaching."



### Contact

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