

# BC Centre for Excellence in HIV/AIDS 2016 Updated Online Course: HIV Diagnosis and Management

## Course Syllabus

### Welcome!

Thank you for your interest in the online course 'HIV Diagnosis and Management'. Below you will find the course syllabus and some further information about the course.

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### Introduction:

The BC Centre for Excellence in HIV/AIDS has developed this online course for all health care professionals in the province of BC to support their continuing medical education needs. This course is designed to allow learners to access up-to-date knowledge on the diagnosis and management of HIV. As a result, the course will offer new skills and knowledge applicable to clinical practice and quality patient care.

### Course Requirements:

For all health care professionals taking this course, commitment to professional development is your greatest requirement. Please note, that this course is tailored to individuals who already have a certain level of HIV-related knowledge. If you find that the course contents are too advanced for you at this time, please contact [education@cfenet.ubc.ca](mailto:education@cfenet.ubc.ca) and we will be happy to provide you with alternative learning materials.

For health care professionals who are taking this course as a pre-requisite for the BC CfE Intensive Preceptorship Program, there is a requirement to complete this course prior to the clinical placements.

The course is an open enrollment course, which allows participants to register at any time during the year. Also, no cost is incurred.

### Course Objectives:

Upon completion of this course, participants will be able to:

- Understand issues related to the Treatment as Prevention (TasP) strategy in BC
- Understand issues related to HIV testing and transmission
- Be able to provide the necessary laboratory testing for individuals with HIV.
- Learn about primary care management of HIV-positive patients

- Learn about up-to-date treatment and management options currently available to people living with HIV, and its related toxicities
- Learn about HIV related co-infections
- Review guidelines for the prevention, assessment and treatment of opportunistic infections
- Learn about the main issues affecting women infected with HIV
- Understand the importance of an interdisciplinary model of care for HIV-positive patients

### **Course Design:**

- This online course is hosted through BC Centre for Excellence in HIV/AIDS Education and Training Website
- The course content is divided into 10 learning modules, and one module with case discussions.
- Each module consists of a specific learning topic
- The required course content (readings) for each topic consists of one PowerPoint presentation with explanatory notes.
- There are 9 multiple-choice quizzes
- Links to clinical resources, guidelines and additional references

### **Learning Modules:**

Each of the 11 learning modules is presented as a power-point presentation with explanatory notes. Module 2 and 8 are audio recorded by course authors. Please see below list of course modules and topics:

- Module 1 - Epidemiology of HIV and approaches to testing in British Columbia
- Module 2 - Treatment as Prevention
- Module 3 - Initial Clinical Assessment of HIV-positive patient
- Module 4 - HIV Disease Specific Testing and Virological Monitoring
- Module 5 - When and what to start with?
- Module 6 - HIV treatment monitoring and ARV access in BC
- Module 7 - Antiretroviral Toxicities and Common Comorbidities in HIV
- Module 8 - Interprofessional Care for HIV/AIDS
- Module 9 - Prevention and Assessment of Opportunistic Infections
- Module 10 - Women and HIV
- Module 11 - Case Presentations

### **Duration of the course & Quizzes:**

The course will take you between 8 and 10 hours to complete, depending on your own speed. At the end of each module, there is a quiz to give you feedback on your learning progress.

**Course Assessments/Quizzes:**

In order to receive a certificate of completion, all 9 quizzes are required to be completed, with a minimum grade of 70%. Each quiz is composed of multiple-choice questions that are related to the content of the learning module. The course assessments have been designed so that students can review the material during the quiz if necessary.

**Certificate of completion & 10 Mainpro+ Certified Credits for Physicians:**

After you completed the learning modules and completed the quizzes, a certificate will be provided.

This Self-Learning activity has been certified by the College of Family Physicians of Canada and the British Columbia Chapter for up to 10 Mainpro+ Certified Credits.

**Contact Information for any questions:**

For more information about the online course or any questions, please contact [education@cfenet.ubc.ca](mailto:education@cfenet.ubc.ca)