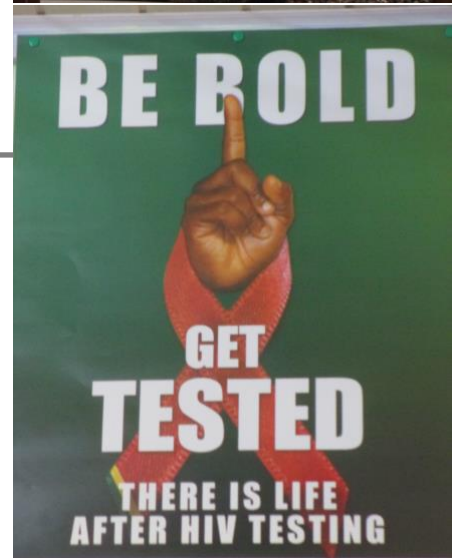


Introduction to the HIV/AIDS epidemic

- 100% distance learning
- Open to all majors / all colleges
- No prerequisites
- Undergraduate credit – register for MEDS 4051
- Graduate credit – register for PMM 7051

Instructor: Jason Blackard, PhD
Office: MSB 7211 – UC College of Medicine
Email: jason.blackard@uc.edu

- **Course description:** This course will provide students with an introduction to the HIV/AIDS epidemic and covers modes of transmission, the virus life cycle, prevention/education, treatment strategies, vaccine design, and social/ethical issues.
- **Grading:** Grades will be based on a 50 question, online final exam administered through Canvas on Wednesday, November 16, 2022. Students enrolled in PMM 7051 must complete an additional assignment.
- **Quizzes:** Each module includes a quiz. These quizzes are not included as part of your final grade but must be completed to move from one module to the next.
- **Textbook:** *AIDS Update 2014* by Gerald J. Stine (used versions available online)



Introduction to the HIV/AIDS epidemic

There are 9 online modules that must be completed in order to receive a grade for this course:

Module 1:

- Slides Course description
- Quiz Module 1 – course description

Module 2:

- Quiz Module 2 – HIV mythbusters
- Slides HIV transmission and epidemiology
- Activity Review events from the early HIV/AIDS epidemic

Module 3:

- Slides Global HIV epidemic
- Activity Disease factors
- Quiz Module 3 – HIV chronology of events

Module 4:

- Slides There are no slides for module 4
- Activity Watch the movie *And the Band Played On*
- Quiz Module 4 – Brief responses to *And the Band Played On*

Module 5:

- Slides HIV life cycle and HIV disease progression
- Activity Watch the *HIV replication and life cycle* video
- Activity Listen to the Radiolab show *Patient Zero – Updated*
- Quiz Module 5 – Response to question on slide 23

Introduction to the HIV/AIDS epidemic

Module 6:

- Slides ABC's of HIV prevention and testing
- Activity Watch the *STD screening as HIV prevention* video
- Activity Read *HIV transmission along the continuum of care*
- Quiz Module 6 – HIV continue of care

Module 7:

- Activity Watch the *Let's Stop HIV Together* video
- Slides HIV treatment
- Quiz Module 7 – HIV treatment

Module 8:

- Activity Watch the *How do vaccines work* video
- Slides HIV diversity; HIV vaccine design and development
- Quiz Vaccine trial concerns

Module 9:

Final exam

The final exam for MEDS 4051 / PMM 7051 must be completed on **Wednesday, November 16, 2022**.

The exam will open at 4:00 pm and close automatically at 8:00 pm.

During this 4-hour window, you will have two hours to complete the exam once started.

Introduction to the HIV/AIDS epidemic

Modules should be completed in order.

Modules can be completed in one setting or multiple settings.

Each module includes an online quiz that must be completed before moving on to the next module. Module-specific quiz results are not included in the final grade.

For students enrolled in PMM 7051, final projects (**module 10**) must be submitted to the instructor via email no later than **Wednesday, November 9, 2022**.