Introduction to the HIV/AIDS epidemic

*MEDS 4051* (undergraduate credit) or
*PMM 7051* (graduate credit)

4:00 – 5:20 in room (TBD) on the College of Medicine campus

**Course dates:**
- Monday August 24\(^{th}\)
- Wednesday August 26\(^{th}\)
- Friday August 28\(^{th}\)
- Monday, August 31\(^{st}\)
- Wednesday September 2\(^{nd}\)
- Friday September 4\(^{th}\)
- Wednesday, September 9\(^{th}\)

**Instructor:** Jason Blackard, PhD  
University of Cincinnati College of Medicine  
Division of Digestive Diseases  
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**Office:** MSB 7210  
**Phone:** 513-558-4389

**Course description:** This course will provide students with a brief introduction to the HIV/AIDS epidemic and will cover modes of transmission, the virus life cycle, prevention/education, treatment strategies, and social/ethical issues.

**Grading:** Grades will be based on 3 quizzes administered through the course’s Blackboard site. These quizzes are open notes but must be completed in one sitting. All 3 quizzes must be completed to receive a grade for this course.

For graduate students participating in PMM 7051, an additional requirement will include completion of a 3-page written assignment related to HIV/AIDS. You may choose the topic as long as it 1) was not previously covered in the course, and 2) is approved first by the instructor. An electronic version of this assignment should be emailed to the instructor no later than 5pm on Wednesday, September 9\(^{th}\).

**Attendance:** Your attendance is required at each class meeting. Failure to attend a lecture may adversely impact your final grade for the course.

**Cell phones:** Should not be used during class and should be placed in silent mode.

**Textbook:** *AIDS Update 2015* by Gerald J. Stine (not required by highly recommended)
Monday August 24th:
Course description
HIV mythbusters
HIV transmission and epidemiology

Wednesday August 26th:
The global HIV/AIDS epidemic
On-line quiz #1 to be completed by Friday, August 28th at 5pm
Due: graduate student (only) paper topics

Friday August 28th:
The HIV life cycle
HIV disease progression

Monday, August 31st:
The ABC’s of HIV prevention
HIV testing & diagnosis
On-line quiz #2 to be completed by Friday, September 4th at 5pm

Wednesday, September 2nd:
HIV treatment
Guest speaker: Judith Feinberg, MD
Due: graduate student (only) papers due in class

Friday, September 4th:
HIV vaccine design and development

Monday, September 9th:
HIV diversity
On-line quiz #3 to be completed by Wednesday, September 11th at 5pm