Introduction to the HIV/AIDS epidemic

MEDS 4051 (undergraduate) or PMM 7051 (graduate)

4:00 – 5:20 in MSB 3351 on the College of Medicine campus

This 1-credit course meets 8 times only during the Fall 2018 semester:
• Wednesday August 29th
• Wednesday September 5th
• Wednesday September 12th
• Wednesday September 19th
• Wednesday September 26th
• Wednesday October 3rd
• Wednesday October 10th
• Wednesday October 17th

Instructor: Jason Blackard, PhD
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• **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 a 50 question, online quiz administered through Blackboard. This quiz is open notes but must be completed in one sitting.

• For graduate students participating in this course, an additional requirement will include completion of a 1500-2000 word written assignment related to HIV/AIDS.

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

• **Textbook:** *AIDS Update 2014* by Gerald J. Stine (not required by highly recommended)
Introduction to the HIV/AIDS epidemic

- **Wednesday August 29th**
  Introductions and course description
  Activity – HIV myth busters
  Lecture – HIV transmission and epidemiology

- **Wednesday September 5th**
  Lecture – Global HIV epidemic
  Due – graduate student (only) paper topics
  (final paper to be emailed to instructor before class on October 17th)

- **Wednesday September 12th**
  Lecture – HIV life cycle and HIV disease progression
  Activity – Disease factors

- **Wednesday September 19th**
  Activity – Viewing of *And the Band Played On* (class will run late on this day)

- **Wednesday September 26th**
  Activity – *And the Band Played On* discussion questions

- **Wednesday October 3rd**
  Lecture – ABC’s of HIV prevention and diagnosis

- **Wednesday October 10th**
  Lecture – HIV treatment

- **Wednesday October 17th**
  Lecture – HIV diversity; HIV vaccine design and development
  Due – electronic version of graduate student (only) papers

On-line quiz to be completed by **Wednesday October 24th** at 5:00 pm