

## **CAMB 601 ADVANCED VIROLOGY Spring 2020**

### **Course Directors:**

Paul Bates, Ph.D.

Professor of Microbiology, Department of Microbiology, PSOM

email: pbates@penmedicine.upenn.edu

Susan Weiss, Ph.D.

Professor of Microbiology, Department of Microbiology, PSOM

email: weissr@penmedicine.upenn.edu

### **Course Goals:**

This course allows students to explore in depth virology topics of their interest.

### **Course Description:**

This course is designed to provide students with an in-depth knowledge of a specific topic in Virology. This knowledge will be obtained by reading historical and current literature on topics of the student choice. Each student will select a topic of their interest and for each topic will select 2-4 papers including at least one historical and one current paper on the topic. After course directors' approval (mostly to avoid redundancy), the student will share their topics and papers with the rest of the class and discuss them in class at specifically assigned times. All students in the class are expected to read the papers and participate in the discussion. Course directors may invite additional Faculty and postdocs who are specialists in the chosen topic to participate in the discussions. The course will enable students to become more deeply acquainted with the literature related to (but not directly part of) their thesis projects, or to expand on a topic that the student found interesting in one of their basic courses.

### **Grading:**

Grades will be based on the students' presentations and participation in discussions.

**Pre-requisites:** CAMB 706 MVP Core. Exceptions can be made for equivalent courses, however the student must meet with the course director first for approval.

### **Dates and times: ROOM: JP 207**

1/27	1:30-3:00	Initial meeting
2/3		Topics and paper selection due (send to course directors by email)
2/10	1:30-3:00	individual student presentation
2/17	1:30-3:00	individual student presentation
2/24	1:30-3:00	individual student presentation
3/2	1:30-3:00	individual student presentation
3/9	1:30-3:00	individual student presentation
3/16	1:30-3:00	paired student presentation
3/23	1:30-3:00	paired student presentation
3/30	1:30-3:00	paired student presentation

4/8/19

1:30-3:00

OPEN