

PBS 7007 Thursday Seminar Schedule (Spring 2024)

Course Syllabus

Course director: Dr. Juan J. Martinez, Professor PBS

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VMED 3303

The purpose of this course is to expose graduate students to the latest research finding dealing with mechanisms by which bacterial, viral and parasitic pathogens cause disease in humans and animals. This course will meet once weekly (see attached schedule below) and it is the requirement that all registered students attend each session. Attendance will be taken. If a registered student is to miss class, that student **MUST** notify the course instructor and provide a legitimate excuse one (1) week prior to the scheduled class. Exceptions may be made in cases of emergencies. Unexcused absences will result in the docking of a partial letter grade (A+ to A, for example).

Students will also be **REQUIRED** to attend a paper discussion session on the Wednesday of the week that the seminar is scheduled (eg., paper discussion on Wednesday, seminar Thursday) and these will be held in VMED 3511 from 8am-9am. It is the duty of the students to read the materials provided by the seminar speaker and engage in a discussion of the work presented in the manuscript and to highlight why the work is important within the framework of the particular topic. Paper discussions will be directed by the Faculty Host or someone from his/her laboratory.

Students will be graded on attendance and participation in the discussion Grades will follow the standard grading scale utilized by LSU.

Seminars are held in 1212C starting at noon. Students are strongly encouraged to attend the trainee lunch with the speaker after the seminar

<u>Date</u>	<u>Speaker</u>	<u>Faculty host</u>
02/01/2024	Dr. Qijing Zhang Clarence Hartley Covault Distinguished Professor Dr. Roger and Marilyn Mahr Chair in One Health College of Veterinary Medicine Iowa State University	Dr. Jeyaseelan
02/15/2024	Dr. Daniel Denis Billadeau Professor and Chair, Department of Immunology Professor of Biochemistry and Molecular Biology The Mayo Clinic	Dr. Jois
02/29/2024	Dr. C. Henrique Serezani Associate Professor of Medicine, Infectious Diseases Vanderbilt Institute for Infection, Immunology and Inflammation Vanderbilt University Medical Center	PBS Students

03/21/2024

Dr. Ralph Isberg
Professor
Department of Molecular Biology and Microbiology
Tufts University School of Medicine

Dr. Martinez

04/04/2024

Dr. Jason Rasgon
Dorothy Foehr Huck and J. Lloyd Huck
Endowed Chair in Disease Epidemiology and Biotechnology
Department of Entomology
Penn State University, College of Agricultural Sciences

Dr. Christofferson

04/18/2024

Dr. Mary O'Riordan
Professor
Department of Microbiology and Immunology
University of Michigan Medical School

Dr. Abuaita