

VME6933: Seminar in Infectious Diseases & Immunology

I. Course information

Number: VME 6933

Class: 18830, Section 261C

Course Title: Seminar in Infectious Diseases & Immunology

Semester: Fall

Course credits: 1

Students: Graduate students from UF CVM or other UF academic units.

II. General information

Course Instructor:

Prof. Rhoel Dinglasan PhD MPH

rdinglasan@epi.ufl.edu

Office hours: By appointment. The preferred way to schedule is by email

III. Course description

- This course is a seminar series for UF graduate students and faculty to exchange information that can advance human and animal health.
- Speakers will include a mix of UF faculty, external scientists, and graduate students

Course objectives

- To enhance students' exposure to broad remit of disciplines and topics in the infectious disease and immunology space.
- To enhance students' critical thinking skillset.

IV. Format

This seminar series will follow a hybrid model wherein $\geq 50\%$ of the seminars will be in-person and the remaining will be accessible via Zoom. In-person seminars will be held in Lecture Hall B, Bldg. 1017 or other venue as indicated.

ZOOM ACCESS

Meeting URL: <https://ufl.zoom.us/j/94578126662?pwd=dIZFUExUjZ6R1FMSzVKOVorRFdmdz09>
Meeting ID: 945 7812 6662
Passcode: 893931

See schedule below.

V. Course Materials

There are no additional materials.

SCHEDULE: Seminars will be held on Tuesdays, from 11:30-12:20 pm in Bldg. 1017 (Veterinary Academic Building), Lecture Hall B unless otherwise indicated. Below is shown a schedule for the Fall 2021 semester to serve as an example; speakers and topics will change each semester.

**FALL 2021 SEMESTER
(Time - 11:30am-12:30pm / Lecture Hall B, VAB building)**

Speaker	Heather Coatsworth PhD UF Emerging Pathogens Institute Research Assistant Professor (RAP) Candidate
Date	September 7
Host	Mary Brown
Location	Zoom
Speaker	Victor Lopez Del Amo PhD University of California San Diego
Date	September 14
Host	Julie Moore
Location	Lecture Hall B/Zoom
Speaker	Banikalyan Swain PhD UF ID&I
Date	September 21
Host	Julie Moore
Location	Lecture Hall B/Zoom
Speaker	<i>RAP Candidate TBD</i>
Date	September 28
Host	Search Committee TBD
Location	Lecture Hall B/Zoom
Speaker	Apichai Tuanyok PhD UF ID&I
Date	October 5
Host	Julie Moore
Location	Lecture Hall B/Zoom
Speaker	Susan Shriner PhD USDA APHIS WS National Wildlife Research Center
Date	October 12
Host	ID&I Students/Postdocs
Location	Zoom
Speaker	Tim Garrett PhD UF College of Medicine, Dept. of Pathology

Date October 19
Host Tim Hamerly
Location **Lecture Hall B/Zoom**

Speaker Vanessa Sperandio PhD
University of Wisconsin School of Medicine
Date October 26
Host Aria Eshraghi
Location Lecture Hall B/**Zoom**

Speaker Karin E. Peterson PhD
NIAID Rocky Mountain Lab
Date November 2
Host ID&I Students/Postdocs
Location Lecture Hall B/**Zoom**

Speaker Cagla Tukul PhD
Temple University
Date November 9
Host Aria Eshraghi
Location Lecture Hall B/**Zoom**

Speaker Placide Mbala MD PhD
INRB, Democratic Republic of Congo
Date November 16
Host Rhoel Dinglasan
Location **Lecture Hall B/Zoom**

Speaker THANKSGIVING WEEK NO SEMINAR
Date November 23

Speaker Joe Larkin PhD
UF Micro & Cell Science
Date November 30
Host Ayalew Mergia
Location **Lecture Hall B/Zoom**

Speaker Piyush Jain PhD
UF Chemical Engineering
Date December 7
Host Ayalew Mergia
Location **Lecture Hall B/Zoom**

Speaker Nicole Nemeth DVM PhD Dipl ACVP
University of Georgia
Date December 14
Host Heather Coatsworth/Jasmine Ayers

Note: Locations noted in **BOLDED RED** font are the preferred access. We strongly encourage students if they are comfortable doing so to attend in person in Lecture Hall B (when bolded). Note that for each date, there is an opportunity to attend via Zoom especially if you are quarantining or isolating due to COVID-19 exposure. You are encouraged to attend in person if you are feeling well on the indicated (Lecture Hall B, VAB) seminar dates.

For Fall 2021, two additional special seminars focused on COVID-19 are offered in case students cannot attend 1 or 2 of the scheduled Tuesday seminars. These seminars can also be selected to fulfill the written assignment requirements for the course.

Wednesday, September 1, 10-11 AM: Prof. Rebecca Katz, PhD MPH
(Georgetown University)

Wednesday, September 22, 11-12 NN: Prof. John Brownstein, PhD
(Harvard University/Brigham Women's Hospital)

VI. Evaluation

The final grade for the course will be based on attendance (reflecting 60% of the grade, but you are allowed to miss up to 2 of the 14 seminars with a stated reason prior to the seminar) and three (3) written assignments (15% of the grade each for Assignments 1 and 2 and 10% for Assignment 3). You are encouraged to ask questions of the speakers to clarify any points they have made or to simply ask questions that were triggered because of their presentation content. Additional consideration will be given for noted participation in the Q&A sessions. Satisfactory (S) and Unsatisfactory (U) grades are given for this course. For this course, U is considered a failing grade. For this course, S is equivalent to a score of $\geq 88\%$, a reasonable expectation at the graduate level in our department.

Assignments: All assignments are due no later than December 16, 2021.

- **Assignments 1 & 2:** Pick 2 recent publications, one authored by the speaker and another by a different lab/team/group) and provide a summary that links the speaker's presentation content to the two publications. Note one of the papers can present opposing results or finding. The goal is to weigh the findings of both publications viz. the presentation in your summary. The format for the critiques is provided as a template in a separate file on the canvas site. The reports will be for two of the seminar guest speakers (your choice).
- **Assignment 3:** Provide a 1–2-page critique of the presentation given by one guest speaker of your choice. Identify up to 3 strengths and up to 3 weaknesses in the presentation style, format, and content (experimental design, results, impact). In addition to the description of the strengths/weaknesses, provide a rationale for each. For weaknesses, provide a description of what you would have liked to have seen as points of improvement. This requirement focuses on aspects of the presentation as opposed to scientific quality.