**Immunology 506 2024**

**Time 1.00-3.00. BRB 252.** The room is booked from 12 and can provide a place for you to sit between classes.

**Monday, Wednesday and Fridays. Lectures are approx. 90 mins.**

**Course Directors:** Laurence Eisenlohr and Kellie Ann Jurado

**Teaching Assistants:** TBD

**Background** Welcome to your Immunology Core! This course has been a foundation for our graduate students for more than 50 years. The faculty volunteer their time to introduce students to the advanced concepts of immunology. The information provided is not meant to be exhaustive, but rather to provide background to key themes in immunology that may inform how you think about and approach your own research. This is an opportunity to survey the broad field of immunology and identify the areas you are most excited by.

**Format and Expectations:** The format is a 90-minute in-person lecture, followed by 30 minutes of TA office hour.

One of the major challenges of the course is that the material will be delivered in many different styles and as researchers you will have to learn how to extract and integrate the most useful information from different scientists and related fields. These are skill sets that will be critical as you transition through your career. *The stated goal is that you obtain the foundation in immunology that will allow you to integrate new concepts and learn how to independently find the relevant people and material that will help you understand a scientific topic.*

Our expectation is that participation is a key element of the course. We have asked each lecturer to build in 2-3 five-minute small group discussion questions within each lecture. The class size has been restricted to IGG students to facilitate a small group feel. We encourage you to engage with the lecturer throughout and after the course about the material covered. Further, the TA office hour after each class will be an opportunity to ask questions and gain additional clarification. This is an opportunity for you to start to develop the communication skills and ability to think critically about research that you will need for the rest of your career in science. As a component of participation, at the end of each lecture you will be provided with a QR code with a short survey to answer 2-3 lecture-reaction questions.

**Absence:** The course will solely be in-person and we expect attendance. For students that are unable to attend class we ask that you inform us of absence – but there is no need to provide a reason (though it is appreciated). For extended absences, it would be helpful to inform the organizers and/or the graduate group chair. Typically, at this point in your graduate career the class should take precedent over time in the laboratory. A PI that prioritizes your time in lab over class – well, that’s a red flag – and if needed we are happy to help navigate that.

**Exams:** Exam will be a take home format with the opportunity to select questions from different lecturers. Dates will be formalized once your other exam schedule is fixed to minimize deadlines overlap. In efforts to support learning, for any exam question that is marked as a C+ equivalent or lower will require a re-answer that will be due within a week of receiving graded exams.

**Canvas site:** A site that will host the faculty power points will be available.

**Reading:** There is no assigned textbook, but there are numerous excellent texts: Kuby, Immunology and Janeway’s Immunology are terrific options.

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8/28/24: Mike Cancro

8/30/24: Nicole Marino

9/4/24: Warren Pear

9/6/24: Sara Cherry

9/9/24: Kellie Jurado

9/11/24: Igor Brodsky

9/13/24: Cornelius Taabazuing

9/16/24: Jorge Henao-Mejia

9/18/24: Scott Gordon

9/20/24: Eric Dang (NIH)

9/23/24: Michael Hogan

9/25/24 Nikolao Sgourakis

9/27/24: Avinash Bhandoola (NIH)

9/30/24: Ed Behrens

10/2/24: Lawrence Samelson (NIH)

10/4/24: Andrew Wells

10/7/24: Craig Bassing

10/9/24: Chris Hunter

10/11/24: Dave Allman

10/14/24: Dave Allman

10/16/24: Dave Allman

10/18/24: Mike Cancro

10/21/24: Phillip Scott

10/23/24: David Hill

10/25/24: Paula Oliver

10/28/24: Martha Jordan

10/30/24: Heather Hickman (NIH)

11/1/24: Jorge Alvarez

11/4/24: Laura Vella

11/6/24: Mark Painter (post-doc in Wherry lab)

11/8/24: Alex Huang

11/11/24: Will Bailis

11/18/24: Mike Silverman

11/20/24: Avery Posey

11/22/24: Saar Gill

11/25/24: Amelia Escolano

12/2/24: Neil Romberg

12/4/24: Drew Weissman

12/6/24: Jorge Henao-Mejia