University of Florida

GMS 6198 - Bacterial Pathogenesis Journal Club

Schedule: Journal Club meeting in room Academic Research Building R2-265 [Wednesday noon]

General Information:
Course Director: Dr. Lakshmyya Kesavalu
Office Location: D11-24
Email address: Kesavalu@dental.ufl.edu
Office Phone number: 273-6500
Office Hours: By email and in person.

Justification

This course has been taught as a special topics course just general journal club course (GMS 6181 and GMS 7192) for several years and has been well received from graduate students, master’s students. This formal course is targeted at graduate/master’s students in the Immunology/Microbiology concentration of the IDP, Medical Sciences in the College of Medicine and Dentistry. The IDP students who take the course are in laboratories that study bacterial pathogenesis aspects of science.

Prerequisites

None specified.

Catalog Description

GMS 6198—Bacterial Pathogenesis Journal Club (1)—Presentation and critical discussions of recent original papers published in high impact journals relating to the topic of Bacterial Pathogenesis. This course is offered during spring and fall semesters of each year.

Course Format and Grading

One hour of journal article presentation discussion will be conducted weekly. Evaluation will include oral and Powerpoint presentation of the assigned paper (25%), active participation in article discussion (25%), and attendance (50%).

Course Outline

Each week, a Ph.d student, Master student, postdoc, or faculty member will present a current journal club article.

Text

No text is required, but weekly assigned scientific journal articles will be assigned for reading and discussion. IDP students will be asked to provide 1-3 scientific journal articles published in high impact journals (e.g. Science, Nature, Cell, PNAS, PLOS Pathogen, etc) of their interest. Course instructor will go over the articles submitted by the student and finally select one article in consultation with the student and will be presented the following week. All students are expected to read the article ahead of
time and participate in journal club discussion. All students registered for the course will be informed about the journal club meeting, attached article, supplemental information, abstract, web link of the article one week before the presentation. A reminder email will be sent on the day of the presentation (Wednesday morning between 8-9AM). Ms. Kristyn Minkoff, Executive Secretary of the Department of Molecular Genetics and Microbiology will circulate/inform the journal club details (article, abstract, schedule) to all IDP students and IDP faculty by email.