Topics in Microbial Pathogenesis: Fall 2014 Course information

Schedule: Tuesdays and Thursdays, 3:15-4:45 pm; first class September 9 and last class November 25. A detailed schedule will be posted online prior to the first class meeting.

Note: There will be no exams but please note the expectations below.

Course description: Primarily for graduate and MSTP students, this course involves oral presentation and discussion of current research articles on pathogenic microorganisms (bacteria, fungi, parasites, and viruses) and the cellular and molecular basis of host-pathogen interactions. Emphasis will be placed on understanding methods, critical evaluation of data, and design of future experiments for the articles covered; several sessions will also be devoted specifically to experimental methodology. Students are expected to prepare all articles (including writing a brief future directions paragraph), to participate actively in all discussions, and to each lead several discussions during the semester.

Prerequisite: Advanced elective course "Molecular Microbiology and Pathogenesis" or permission of Dr. Doering.