

Syllabus, Fall, 2009 - CBIO, CBA & MCB 496J/596J, MED 896J, CBIO 896J

Course Objective: The purpose of the course is to illustrate a wide variety of translational medical research being conducted in high impact research areas at the University of Arizona. FMR seminars will be presented by two researchers who will discuss their area of translational medical research focusing on new discoveries and their clinical relevance. FMR DataBlitz will highlight the research of three or four faculty in one area. Speakers at each DataBlitz will present a summary of their current research.

Instructor: Anne Cress, PhD, Professor, Cell Biology & Anatomy (acress@azcc.arizona.edu) and Sangita Pawar, PhD, Research Assistant Professor, Pharmacology (sangita@email.arizona.edu).
Teaching Support: Karen Brown, 626-2483 (comresof@u.arizona.edu).

Enrollment: This course is intended for undergraduates, graduate students and medical students interested in translational research.

Grading: Grading will be based on attendance and participation. Students are encouraged to ask questions. Graduate and medical students will prepare a one page summary on their assigned date for one of the seminars and it is due in the week following the seminar. The summary should be sent to comresof@u.arizona.edu. Following review the summary will be posted on the College of Medicine Research website (<http://www.medicalresearch.arizona.edu>). A sign-in list will be available each week and students must initial the list to register their attendance during the first 15 minutes of the class.

Attendance: For more than one unexcused absence the grade will be dropped one letter grade.

Location: Seminars are held each Tuesday in the Arizona Cancer Center Kiewit Auditorium.

Time: The Seminar presentation will be from noon until 1 pm.

Resources:

Common Terms in Molecular, handout, or on the web at <http://tiny.cc/VCfFT>

Citations of published work as background for the FMR presentations will be requested from presenters and posted whenever possible on E-Reserve prior to the seminar. Students are expected to review these journal articles prior to each FMR seminar. In addition, many researchers now include information about their research interests and you can find this information by searching from the UA homepage.

Instructions for E-Reserve listing of citations by seminar dates: This link will take you to the Index page for E-Reserves <http://tinyurl.com/2cbr8h>. The Course/Seminar can be brought up two ways. Using the second tan tab on the top (Course Reserve Pages by Department) will bring up a drop down list with all the departments. Choose College of Medicine Research Office and click on the course FMR 2009 or use the third tan tab (Course Reserve Pages by Instructor) and select "Cress". Enter the password "tea" and click on the accept button. The readings are organized in folders by dates. If you do not receive the list of assignments on the first day of class contact Karen Brown comresof@u.arizona.edu. All course information is available on the class webpage: <http://medicalresearch.arizona.edu/FMR.cfm>