Syllabus - Signal Transduction
Spring semester, 2012

Instructor: Frank Pei-Jung Lu
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Class: Monday 15:00-17:00

Course Objectives:
By the end of the course, students should understand the basics of kinase signaling, nuclear receptor signaling, and other common intracellular signaling pathways. In addition, students should be able to design and carry out experiments and understand primary experimental data relevant to the signal transduction field. The grade will be based on the participation of discussion and also students will give two presentations.

Tentative Syllabus
Mon Mar. 12 signal transduction lecture #1, paper discussion
Mon Mar. 19 signal transduction lecture #2, paper discussion
Mon Mar. 26 signal transduction lecture #3, paper discussion
Mon Apr. 09 signal transduction lecture #4, paper discussion
Mon Apr. 16 signal transduction lecture #5, paper discussion
Mon Apr. 23 signal transduction lecture #6, paper discussion
Mon Apr. 30 signal transduction lecture #7, paper discussion
Mon May 07 signal transduction lecture #8, paper discussion
Mon May 14 signal transduction lecture #9, paper discussion
Mon May 21 special topic presentation 5 and 6, paper discussion
Mon May 28 special topic presentation 5 and 6, paper discussion
Mon Jun. 04 special topic presentation 1 and 2, paper discussion
Mon Jun. 11 special topic presentation 3 and 4, paper discussion
Mon Jun. 18 exam