

## **Pharmacology minicourses Fall 2011**

### **Epigenetics of Addiction** (Sept 12 – Oct 7)

Instructors: G. Kapatos and M. Bannon

Description: Emerging evidence suggests that epigenetic modifications to the genome play a role in the response to drugs of abuse and the development of addiction. This mini-course will highlight recent findings from animal models and human subjects. Students will be evaluated based on their presentation and critical evaluation of the primarily literature in the field.

### **Getting Old and Dying** (Nov 10 – Dec 12)

Instructors: S. Terlecky and R. McCauley

Description: The importance and interrelationships of peroxisomes, mitochondria and autophagosomes in cellular aging and death will be discussed. Students will be expected to read and present relevant literature.