“Introduction to Drug Discovery” is a course for graduate students or advanced undergraduates who are interested in pursuing research aimed at identifying and optimizing new medicinal agents. It will introduce the fundamentals required to understand and evaluate assays for activity, pharmacokinetics and pharmacodynamics as well as strategies for the simultaneous optimization of all of these parameters. Case studies will be used to illustrate various methods for the discovery of a number of drugs, including challenges faced in taking potential drug candidates from discovery through the FDA approval process.

Course Director: Jim Leahy
Lectures: Tuesday/Thursday
5:00 – 6:15 PM
Location: ISA 3050
Course Registration:
CHM 6938 (graduate)
CHM 4932 (undergraduate)
For additional information, email jwleahy@usf.edu