



Drug Discovery and Formulations

This course provides an in depth coverage of the early phase of drug development. Students will learn about drug discovery, pharmacology, toxicology and pharmaceuticals. These functions are required to move a drug from discovery through to the point of first in man clinical evaluation. A laboratory portion will cover routine formulation development and testing techniques for tablets, capsules, emulsions and injectable dosage forms.

Topics include:

- Drug Discovery
- Medicinal Chemistry
- Pharmacology
- Toxicology
- Pre-Formulation
- Formulation

Requirements: Instructor permission. Students who took “Drug Development and Regulation” course are preferred.

Course information: BSC 6936/BSC4930

Term: SPRING 2018 (January 6 – April 23)

Time: Wednesday, 3:00-5:50 PM

Location: SC141 (BOCA), RF119 (JUPITER)

For additional information, please contact Dr. Shailaja Allani at skesaraj@fau.edu.