This course provides an in depth coverage of the early phase of drug development. Students will learn about drug discovery, pharmacology, toxicology and pharmaceutics. 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.