

# DAPH 820: ADVANCED PHARMACOLOGY PRINCIPLES II

This course is designed to build upon basic knowledge of pharmacologic mechanisms of action, cardiothoracic physiology and vasoactive medications. The course covers pathophysiologic considerations in the cardiac patient and an overview of hemodynamic goals during anesthesia. In addition, clinical pharmacology of vasoactive drugs and their application during anesthesia is included. The course assists the student to build advanced knowledge in order to use a variety of current anesthetic techniques, agents, adjunctive drugs and equipment while providing anesthesia.

**Credits:** 2.00

**Learning Objectives:** D1, D4, D5, D7, D13, D14, D15, D19, D21, D22, D23