

# DBAP 850: ADVANCED PHYSIOLOGY & PATHOPHYSIOLOGY: CARDIAC AND RESPIRATORY ANESTHESIA

This course presents anesthesia considerations for patients with a variety of cardiac lesions, including coronary artery disease, valve disease, hypertrophic cardiomyopathy, congenital cardiac disease and different forms of cardiomyopathy. Anesthesia techniques specifically tailored to meet the unique needs of each lesion are discussed, and monitoring strategies are considered. Surgical concerns for coronary artery bypass, valve repair/replacement, cardiac transplantation and non-cardiac surgery issues are covered. Vascular surgery in relationship to cardiac disease is reviewed, as well as many uncommon cardiac diseases.

**Credits:** 2.00

**Learning Objectives:** D1, D3, D4, D5, D8, D9, D13, D14, D16, D17, D18, D19, D21, D22, D23, D25, D26, D29, D32, D35, D36,

D37