

# DBAP 840: ADVANCED PHYSIOLOGY & PATHOPHYSIOLOGY: PEDIATRIC ANESTHESIA

This course introduces the basic and advanced concepts and techniques necessary for the provision of safe anesthesia in the OR/ procedure rooms for neonates, infants, children, and adolescents. Special consideration is given to mental and physical developmental benchmarks for this age group. Lectures will include specific aspects of pediatric airway management, anatomy & physiology, congenital heart disease, pharmacology, most common pediatric syndromes, caudal (regional) anesthesia, treatment of pediatric trauma and abuse.

**Credits:** 3.00

**Learning** D1, D3, D4, D5, D7, D8, D9, D10, D11, D13, D14, D15, D16, D17, D18, D21, D25, D26, D27, D28, D29, D30,

**Objectives:** D31, D35, D36, D37