

2019-2020 LSU Anesthesiology Resident Lecture Series

All lectures will take place from **2:45-until**
at **1542 Tulane Ave, LSU Anesthesiology Library**

This year a case study and/or board questions are required as part of the lecture on the chapter.

Lecture Series derived from Morgan & Mikhail's unless otherwise stated

August 1	Inhalational Anesthetics – Ch 8	Williams	Bourgeois
August 8	Intravenous Anesthetics – Ch 9	Helmstetter	Craig
August 15	2 Chapters: Opioids – Miller Ch 10 Adjuncts to Anesthesia/Multi-Modal – Ch 10, 17	Salinas	Cefalu Carter
August 22	Guest Lecture: Anticoagulation management for cardiopulmonary bypass – Heparin Concentration vs ACT	Dr. Kelly Ural Ochsner Staff	
August 29	Neuromuscular blockers – Ch 11	Brown	Okeagu
September 5	PEDIATRICS LECTURE – @ CH NOLA		
September 12	Local Anesthetics – Ch 16	Gayle	Dillon
September 19	Peripheral Nerve Blocks Ch 46	Eng	Reed
September 26	Spinal, Epidural, and Caudal Blocks Ch 45	Arron	Webb
October 3	Cholinesterase inhibitor/Anticholinergic Drugs Ch 12,13	Delahoussaye	Stowe
October 10	Adrenergic agonist/Antagonist/Hypotensive agents Ch 14,15	Riopelle	Scharfenstein
October 17	Airway Management – Ch 19	Rubin	Weinberg
October 24	Thermoregulation, Hypothermia, MH Ch 52	Nguyen	Guzman
October 31	Cardiovascular Physiology Ch 20	Helender	Macke
November 7	Guest Lecture: Perioperative management of patient with LVADs presenting for noncardiac surgery	Dr. Adam Dalia Harvard Medical School	
November 14	Anesthesia for Patients with CV Disease Ch 21	Lambert	Ehrhardt
November 22	Anesthesia for CV Surgery Ch 22	Sekar	Kendrick
November 28	Thanksgiving		
December 5	Respiratory Physiology and Anesthesia Ch 23	Kline	Homra
December 12	Anesthesia for patients with respiratory disease Ch 24	Padnos	Brunk
December 19	Anesthesia for thoracic surgery Ch 25	Menard	Emelife
December 26	Christmas		

January 2	PEDIATRICS LECTURE - @ CH NOLA		
January 9	Neurophysiology and anesthesia Ch 26	Arron	Anyama
January 16	Anesthesia for Neurosurgery Ch 27	Williams	Ostling
January 23	Anesthesia for Neurologic & psych disease Ch 28	Clarke	Davidson
January 30	Anesthesia for Patients with Neuromuscular Disease Ch 35	Helmstetter	Jefers
February 6	ITE		
February 13	Hepatic physiology and anesthesia Ch 32 Anesthesia for patients with liver disease Ch 33	Helender	Green
February 20	Anesthesia for Trauma & Emergency Surgery Ch 39	Kline	Motejunas
February 27	Fluid management and transfusion - Ch 51	Kaye	Okeagu
March 5	PEDIATRICS LECTURE - @ CH NOLA		
March 12	Mgmt of patients with fluid and electrolyte disturbances Ch 49	Delahoussaye	Carter
March 19	Acid-Base Management Ch 50	Rubin	Reed
March 26	Renal physiology/Anesthesia for patients with renal dx Ch 29,30	Nguyen	Dillon
April 2	Anesthesia GU surgery Ch 31	Menard	Craig
April 9	Anesthesia for patients with endocrine disease Ch 34	Lambert	Scharfenstein
April 16	Anesthesia for Opth/ENT Ch 36,37	Riopelle	Stowe
April 23	Anesthesia for Orthopedic Surgery Ch 38	Eng	Webb
April 30	Maternal and fetal physiology Ch 40	Brown	Guzman
May 7	PEDIATRICS LECTURE - @ CH NOLA		
May 14	Obstetric Anesthesiology Ch 41	Clarke	Bourgeois
May 21	Geriatric Anesthesia Ch 43	Helmstetter	Macke
May 28	Chronic Pain Management Ch 47	Kaye	Cefalu
June 4	Anesthetic Complications Ch 54	Gayle	Homra
June 11	Post-Anesthesia Care Unit Ch 56	Mancuso	Weinberg
June 18	Cardiopulmonary Resuscitation Ch 55	Salinas	Ostling
June 25	Critical Care/Nutrition Ch 57,53	Sekar	Anyama