

Saturday April 10		
7:00-8:00	Registration and Breakfast	
8:00-8:45	Neuroanesthesia: Physiology That Really Matters	John C. Drummond, M.D., FRCP(C)
8:45-9:30	Neuroanesthesia: Pharmacology That Really Matters *	John C. Drummond, M.D., FRCP(C)
9:30-9:40	ARS Session	
9:40-10:00	Break	
10:00-10:45	Mechanisms of Coagulation	Charise T. Petrovitch, M.D.
10:45-11:30	Approach to the Patient Who May Have a Bleeding Disorder	Charise T. Petrovitch, M.D.
11:30-12:15	Drugs That Affect the Hemostatic Mechanism *	Charise T. Petrovitch, M.D.
12:15-12:30	ARS Session	
12:30-1:45	LUNCH	
1:45-2:30	Anesthesia for the Head-Injured Patient	John C. Drummond, M.D., FRCP(C)
2:30-3:15	Anesthesia for Operative and Interventional Management of Intracranial Aneurysms	John C. Drummond, M.D., FRCP(C)
3:15-3:25	ARS Session	
3:25-3:45	Break	
3:45-4:30	The Transfusion Trigger	Charise T. Petrovitch, M.D.
4:30-5:15	Complications of Transfusion	Charise T. Petrovitch, M.D.
5:15-5:25	ARS Session	

Sunday April 11		
7:00-8:00	Breakfast	
8:00-8:45	Anesthesia for Labor and Vaginal Delivery	Robert R. Gaiser, M.D.
8:45-9:30	Anesthesia for Cesarean Section	Robert R. Gaiser, M.D.
9:30-9:40	ARS Session	
9:40-10:25	The Management of Pre-eclampsia and Obstetric Emergencies	Robert R. Gaiser, M.D.
10:25-10:45	Break	
10:45-11:30	Anesthesia for the Pregnant Patient Undergoing Non-obstetric Surgery	Robert R. Gaiser, M.D.
11:30-11:40	ARS Session	
11:40-12:25	Understanding the Anesthesia Machine	James B. Eisenkraft, M.D.
12:25-1:40	LUNCH	
12:25-1:25	<i>Dialogue with the Expert Lunch Session with Robert R. Gaiser, M.D.</i>	
1:40-2:25	Anesthesia Breathing Systems, Ventilators, and Waste Gas Scavenging Systems	James B. Eisenkraft, M.D.
2:25-3:10	Vaporizers and Vaporization of Volatile Anesthetics	James B. Eisenkraft, M.D.
3:10-3:25	ARS Session	
3:25-3:45	Break	
3:45-4:30	Hazards of the Anesthesia Workstation	James B. Eisenkraft, M.D.
4:30-5:15	Pulse Oximetry	James B. Eisenkraft, M.D.
5:15-5:25	ARS Session	
5:25-6:30	WELCOME RECEPTION: <i>A night in old San Antonio</i>	

Monday April 12		
7:00-8:00	Breakfast	
8:00-8:45	Anesthesia for Posterior Fossa Procedures	John C. Drummond, M.D., FRCP(C)
8:45-8:50	ARS Session	
8:50-9:35	Anesthesia for the Patient with Diabetes Mellitus	Mark T. Keegan, M.D.
9:35-10:20	Perioperative Management of Pheochromocytoma and Carcinoid Tumors	Mark T. Keegan, M.D.
10:20-10:30	ARS Session	
10:30-10:50	Break	
10:50-11:35	Thyroid Disease and the Anesthesia Provider	Mark T. Keegan, M.D.
11:35-12:20	Anesthesia and Other Endocrinopathies	Mark T. Keegan, M.D.
12:20-12:30	ARS Session	
12:30-1:45	LUNCH	
1:45-2:30	The Physiology of the Neuromuscular Junction	Ronald D. Miller, M.D.
2:30-3:15	The Pharmacology of Neuromuscular Blockade *	Ronald D. Miller, M.D.
3:15-4:00	Monitoring of Neuromuscular Blockade	Ronald D. Miller, M.D.
4:00-4:15	ARS Session	

Tuesday April 13		
7:00-8:00	Breakfast	
8:00-8:45	Perioperative Management of the Patient with Coronary Artery Disease	James G. Ramsay, M.D., FRCP(C)
8:45-9:30	CABG On Pump vs. Off Pump: Anesthetic Implications	James G. Ramsay, M.D., FRCP(C)
9:30-10:15	Anesthesia for the Patient with Left-Sided Cardiac Valve Disease	James G. Ramsay, M.D., FRCP(C)
10:15-10:30	ARS Session	
10:30-10:50	Break	
10:50-11:35	Perioperative Cardiac Dysrhythmias	James G. Ramsay, M.D., FRCP(C)
11:35-12:20	Assessment of the Adequacy of Perfusion	James G. Ramsay, M.D., FRCP(C)
12:20-12:30	ARS Session	
12:30-1:45	LUNCH	
12:30-1:30	<i>Dialogue with the Expert Lunch Session with James G. Ramsay, M.D., FRCP(C)</i>	
1:45-2:30	Acute Pain Physiology for the Clinician	John C. Rowlingson, M.D.
2:30-3:15	Contemporary Acute Pain Management: Aiming to Improve Clinical Outcome	John C. Rowlingson, M.D.
3:15-3:25	ARS Session	
3:25-3:45	Break	
3:45-4:30	Clinical Use of and Concerns about Opioids in Pain Management *	John C. Rowlingson, M.D.
4:30-5:15	Using CRPS to Highlight Chronic Pain Management	John C. Rowlingson, M.D.
5:15-5:25	ARS Session	

Wednesday April 14		
7:00-7:50	Breakfast	
7:50-8:00	Dannemiller Award Announcement by Course Director, John. C. Drummond, M.D.	Award Recipient: Peter D. Slinger, M.D., FRCP(C)
8:00-8:45	*Dannemiller Lecture: Preoperative Assessment for Pulmonary Surgery	Peter D. Slinger, M.D., FRCP(C)
8:45-9:30	Lung Isolation in Thoracic Anesthesia	Peter D. Slinger, M.D., FRCP(C)
9:30-10:15	Intraoperative Management of One-Lung Anaesthesia	Peter D. Slinger, M.D., FRCP(C)
10:15-10:30	ARS Session	
10:30-10:50	Break	
10:50-11:35	Anterior Mediastinal Masses	Peter D. Slinger, M.D., FRCP(C)
11:35-12:20	Postoperative Analgesia for Thoracic Surgery	Peter D. Slinger, M.D., FRCP(C)
12:20-12:30	ARS Session	
12:30-1:45	LUNCH	
1:45-2:30	Regional Anesthesia for Upper Extremity Surgery	Kenneth D. Candido, M.D.
2:30-3:15	Regional Anesthesia for Lower Extremity Surgery	Kenneth D. Candido, M.D.
3:15-4:00	Ultrasound-Guided Peripheral Nerve Blocks: Fact or Fiction	Kenneth D. Candido, M.D.
4:00-4:15	ARS Session	
4:15-4:35	Break	
4:35-5:20	Physiology of the Infant of Importance to the Anesthesia Care Team	Frederic A. Berry, M.D.
5:20-5:25	ARS Session	

Thursday April 15		
7:00-8:00	Breakfast	
8:00-8:45	Associated Congenital Issues	Frederic A. Berry, M.D.
8:45-9:30	Controversies in Pediatric Ambulatory Anesthesia: The Child With a Runny Nose	Frederic A. Berry, M.D.
9:30-10:15	Pediatric Surgical Emergencies: How to Manage the Child with a Foreign Body in the Airway	Frederic A. Berry, M.D.
10:15-10:30	ARS Session	
10:30-10:50	Break	
10:50-11:35	Emergency Airway Management	Richard Dutton, M.D., M.B.A.
11:35-12:20	Hemostatic Resuscitation: The Pathophysiology of Hemorrhagic Shock and a Management Strategy	Richard Dutton, M.D., M.B.A.
12:20-12:30	ARS Session	
12:30-1:45	LUNCH	
1:45-2:30	Management of Acute Lung Injury	Luca M. Bigatello, M.D.
2:30-3:15	Management of Sepsis	Luca M. Bigatello, M.D.
3:15-3:25	ARS Session	
3:25-3:45	Break	
3:45-4:30	Endpoints of Resuscitation	Luca M. Bigatello, M.D.
4:30-5:15	Multi-organ Response and Failure in Critical Illness	Luca M. Bigatello, M.D.
5:15-5:25	ARS Session	

Friday April 16		
7:00-8:00	Breakfast	
8:00-8:45	Pharmacokinetics and Pharmacodynamics: Basic Principles *	Talmage D. Egan, M.D.
8:45-9:30	Opioids: Basic and Clinical Pharmacology	Talmage D. Egan, M.D.
9:30-9:40	ARS Session	
9:40-10:00	Break	
10:00-10:45	Sedative-Hypnotics: Basic and Clinical Pharmacology *	Talmage D. Egan, M.D.
10:45-11:30	Hypnotic-Opioid Interactions and Selected IV Anesthetic Topics *	Talmage D. Egan, M.D.
11:30-11:40	ARS Session	