

Certifies that
April Charpentier AANA# 74273
Has Successfully completed the Home Study Program
Current Reviews for Nurse Anesthetists®

Volume 38

Lesson	Date	Desig	Credit(s)
#23 Anesthetic Implications of Body Art	11/30/2016	PT	1.0
#24 Ultrasound Guided Regional Anesthesia	11/30/2016	PT	1.0
#25 Anesthesia for Patients with HIV and AIDS	12/01/2016	PT	1.0
#26 New Developments in Cardiopulmonary Resuscitation	12/02/2016	PT	1.0

Volume 39

Lesson	Date	Desig	Credit(s)
#1 Complications of Central Line Placement	12/20/2016	PT	1.0
#2 Challenging Dogma: The Importance of Being an Evidence-based Anesthesia Provider	11/30/2016	PT	1.0
#3 Enhanced Recovery after Surgery (ERAS)	12/20/2016	PT	1.0
#4 New Antiarrhythmic Agents and the Intraoperative Management of Arrhythmias	12/09/2016	PT	1.0
#5 Using Remifentanyl in Your Practice	12/06/2016	PT	1.0
#6 Reversal of Neuromuscular Blockade: Updates and Guidelines	11/30/2016	PT	1.0
#7 Operating Room Fires	12/02/2016	MR	1.0
#8 Perioperative Management of Patients with Parkinson's Disease	12/15/2016	PT	1.0
#9 Bone Cement Implantation Syndrome: Forewarned is Forearmed	12/20/2016	PT	1.0
#10 New Anticoagulants and Regional Anesthesia	12/15/2016	PT	1.0
#11 Rhabdomyolysis: Perioperative Considerations	12/15/2016	PT	1.0
#12 Anesthetic Management of Patients Having Robotic Surgery	11/30/2016	PT	1.0
#13 Substance Abuse: Update for Anesthesia Providers	12/01/2016	MR	1.0
#14 Rheumatoid Arthritis	12/08/2016	PT	1.0
#15 Asthma and Obstructive Sleep Apnea Syndrome in Infants and Children: Preoperative and Anesthetic Management	01/25/2017	PT	1.0
#16 Postoperative Opioid-induced Respiratory Depression in Children and Adults: Contributory Factors and Potential Interventions	01/25/2017	PT	1.0
#17 Anesthesia for Endoscopic Procedures	01/25/2017	PT	1.0
#18 Anesthetic Management of Patients Having Outpatient Knee or Hip Arthroplasty	02/10/2017	PT	1.0
#19 Pediatric Difficult Airway Management: Approaches for Success	02/10/2017	PT	1.0
#20 Chemical Dependency and Anesthesiology	06/11/2017	MR	1.0
#22 Ethical Implications of Drug Shortages	07/08/2017	MR	1.0
#23 Malignant Hyperthermia: An Update	08/22/2017	PT	1.0
#24 Sugammadex: Pharmacology, Safety, and Associated Anesthetic Implications	11/30/2017	PT	1.0
#25 Anesthesia for Patients with Thyroid Disorders	12/01/2017	PT	1.0
#26 Update on the Revised ACC/AHA Perioperative Guidelines	12/04/2017	PT	1.0

Volume 40

Lesson	Date	Desig	Credit(s)
#1 Management of Acute Perioperative Analgesia in the Patient with Chronic Pain	12/06/2017	PT	1.0
#2 Pharyngeal Airway Patency from Infancy to Adulthood	01/03/2018	MR	1.0
#3 Hyperlipidemia Management and Perioperative Outcomes: Statins and Beyond	01/03/2018	PT	1.0
#4 Anesthetic Management of Common Neurologic Conditions	01/03/2018	PT	1.0
#5 Perioperative Delirium	01/03/2018	PT	1.0
#6 To Tylenol or Not to Tylenol in the Perioperative Period? And If so, Orally or Intravenously?	01/15/2018	PT	1.0
#7 Review of the Currently Available IV, PO and Transdermal Opioids	01/15/2018	PT	1.0
#8 Anesthesia Care for the Patient with Systemic Lupus Erythematosus (SLE)	01/17/2018	PT	1.0
#9 Marijuana Use and Its Anesthetic Implications	01/19/2018	PT	1.0
#10 Interventional Pain Procedures in Patients on Anticoagulants	01/19/2018	PT	1.0
#11 The Challenge of Crohn's Disease	01/30/2018	PT	1.0
#12 Pediatric Pain Management	01/30/2018	PM	1.0
#13 Orthopedic Trauma: Management and Complications	01/30/2018	TR	1.0
#14 Regional Anesthesia and Peripheral Neuropathy	02/09/2018		1.0
#15 Current Controversies in Perioperative Pain Management	02/09/2018	PM	1.0
#16 Bariatric Surgery and Anesthesia	04/06/2018	PT	1.0
#17 Is Anesthesia a Threat to the Developing Brain?	04/06/2018	PT	1.0
#18 Pain Is No Longer the 5th Vital Sign: Insight Into the Opioid Epidemic	04/06/2018	PM	1.0
#19 Burns: Review and Management	04/06/2018	TR	1.0
#20 The Consequences of Anesthetic Management during Cancer Surgery and Its Effect on Cancer Recurrence	10/08/2018	PT	1.0
#22 Improving Patient Care through Greater Efficiency	10/10/2018	MR	1.0
#23 HIV/AIDS Positive Patient: An Update on Perioperative Considerations	10/10/2018	HV	1.0
#24 Enhanced Recovery After Surgery (ERAS) in Infants and Children: A Multimodal Approach to Pediatric Pain Management	10/11/2018	PT	1.0
#25 Eye complications After Non-Ocular Surgery	10/19/2018	PT	1.0
#26 Neurologic Complications of Neuraxial Anesthesia in Obstetrics	10/23/2018	PT	1.0

Volume 41

Lesson	Date	Desig	Credit(s)
#1 Update on Anesthetic Management for Electroconvulsive Therapy	10/26/2018	PT	1.0
#2 Cutting Edge Non-Operating Room Anesthesia (NORA) Procedures: Ensuring Safety While Enabling Change	11/29/2018	MR	1.0
#3 The Opioid Epidemic: An Update	12/10/2018	MR	1.0
#4 Palliative Medicine and the Anesthesia Team	12/10/2018	EE	1.0
#5 Current Issues and Practice: Opioids for Chronic Pain	12/10/2018	PT	1.0
#6 Substance Use Disorders and the Colleague	03/11/2019	MR	1.0
#7 Neurologic Complications Associated with Regional Anesthesia	04/21/2019	PT	1.0
#8 Anaphylaxis, Allergy and Adverse Drug Reactions	04/22/2019	PT	1.0
#9 EKG Basics: A Quick Refresher	04/22/2019	PT	1.0
#10 Aspiration: Prevention, Treatment and Management	04/24/2019	PT	1.0
#11 Anesthesia and Obesity: Pharmacologic Considerations	04/25/2019	PT	1.0
#12 A Fresh Look at Aortocaval Compression and Left Uterine Tilt	04/26/2019	PT	1.0
#13 Preoperative Evaluation Part I: When, Why and How	04/26/2019	PT	1.0
#14 Preoperative Evaluation Part II	04/26/2019	PT	1.0
#15 Using Dexmedetomidine in Your Clinical Practice	04/27/2019	PT	1.0
#16 Medication Errors and Medication Safety: Preventable Events in the Operating Room	04/28/2019	MR	1.0
#17 The Evolution of Trauma Anesthesia: Changes Promoting Better Outcomes	04/30/2019	TM	1.0

#18	Anesthetic Management of Placenta Accreta	05/01/2019	PT	1.0
#19	Anemia Management	05/02/2019	PT	1.0
#20	Cerebral Palsy and Sickle Cell Disease in Infants and Children: Preoperative and Anesthetic Management	05/03/2019	PT	1.0
#21	Identifying and Managing Malignant Hyperthermia-Susceptible Patients: An Update on Advances in the Genetics of MH	05/03/2019	PT	1.0
#22	Opioids: A Review	05/11/2019	PT	1.0
#23	Anesthetic Implications of the Cocaine Using Patient: What Should I Do?	05/11/2019	PT	1.0
#24	The Hip Fracture Patient	05/19/2019	PT	1.0
#25	Muscle Diseases and Their Anesthetic Implications: Part I	05/25/2019	PT	1.0
#26	Muscle Diseases and Their Anesthetic Implications: Part II	06/15/2019	PT	1.0

Volume 42

Lesson	Date	Desig	Credit(s)
#1	Prevention of Pulmonary Aspiration: Current Opinions	07/05/2019	PT 1.0
#2	Remote Anesthesia: Magnetic Resonance Imaging	07/05/2019	PS 1.0
#3	Porphyria: Classification, Symptomatology, Pathophysiology, and Anesthetic Management	08/24/2019	TH 1.0
#4	Perioperative Rapid Response Systems	09/07/2019	TH 1.0
#5	Carotid Endarterectomy: Anesthetic Considerations and Current Practice	10/26/2019	TH 1.0
#6	The Opioid Epidemic and Anesthesia Practice	11/19/2019	PT 1.0
#7	Perioperative Management of the Patient with Long QT Syndrome and Torsade de Pointes	11/19/2019	PT 1.0
#8	Does Choice of Anesthetic Agent or Technique Influence Cancer Metastasis or Recurrence? An Update	11/19/2019	TH 1.0
#9	Anesthesia and Laser Surgery	02/14/2020	PS 1.0
#10	Non-OB Surgery for the OB Patient	11/30/2019	TH 1.0
#11	Herbal Medications: Beware of Adverse Perioperative Events	11/30/2019	PT 1.0
#12	Patient Centered Goal Directed Fluid Strategies	12/23/2019	TH 1.0
#13	Hypoxic Pulmonary Vasoconstriction: Important Considerations for Anesthetic Practice	01/25/2020	PT 1.0
#14	Propofol: Clinical Concerns, Curiosities and Caveats Part I	01/25/2020	PT 1.0
#15	Propofol: Clinical Concerns, Curiosities and Caveats Part II	01/31/2020	PT 1.0
#16	Care of the Adult Cystic Fibrosis Patient During Surgery	01/31/2020	PT 1.0
#17	Anesthesia and Electroconvulsive Therapy	01/31/2020	PT 1.0
#18	Evaluation and Management of Neurologic Complications after Peripheral Nerve Block	02/08/2020	TH 1.0
#19	Hypertensive Disorders of Pregnancy	02/14/2020	PT 1.0
#20	Anesthetic Management of the Patient Undergoing Coronary Artery Bypass Graft Surgery	02/28/2020	PT 1.0
#21	Enhanced Central Sensitivity as a Mechanism of Chronic Diffuse Pain: Part I	03/19/2020	TH 1.0
#22	Enhanced Central Sensitivity Fibromyalgia Syndrome as an Exemplar: Part II	04/19/2020	TH 1.0
#23	Anesthetic Implications for the Patient with a History of Congestive Heart Failure	04/19/2020	PT 1.0
#24	Anesthesia Challenges in the Obese Patient	05/01/2020	PT 1.0
#25	Managing the Threat of COVID-19: Practical Recommendations for Anesthesiology Teams	05/01/2020	PT 1.0
#26	Managing the Ongoing Threat of COVID-19: An Update	05/29/2020	PT 1.0

Volume 43

Lesson	Date	Desig	Credit(s)
#1	Lateral Violence: How to Recognize and Deal with It	06/13/2020	MR 1.5
#2	The Current Status of Fresh Whole Blood in the Operating Room: A Paradigm Shift Afoot?	07/10/2020	TH 1.5
#3	Anesthetic Management for Non-Obstetric Surgery During Pregnancy	07/10/2020	PT 1.5
#4	Are Anesthetics Harmful To Young Children?	07/26/2020	PT 1.5

Total Credits: 112.0

VOLUME 38 - This program has been prior approved by the American Association of Nurse Anesthetists for 26 Class A CE credits; AANA Code Number 33802; Expiration Date 05/31/2017

VOLUME 39 - This program has been prior approved by the American Association of Nurse Anesthetists for 26 Class A CE credits; AANA Code Number 33803; Expiration Date 05/31/2018


VOLUME 40 - This program has been prior approved by the American Association of Nurse Anesthetists for 26 Class A CE credits; AANA Code Number 1027781; Expiration Date 05/31/2019

VOLUME 41 - This program has been prior approved by the American Association of Nurse Anesthetists for 26 Class A CE credits; AANA Code Number 1027782; Expiration Date 11/30/2020

VOLUME 42 - This program has been prior approved by the American Association of Nurse Anesthetists for 26 Class A CE credits; AANA Code Number 1036272; Expiration Date 05/31/2022
AANA designates this program as meeting the criteria for up to 15 CE credits in pharmacology/therapeutics.

VOLUME 43 - This program has been prior approved by the American Association of Nurse Anesthetists for 39 Class A CE credits; AANA Code Number 1038617; Expiration Date 05/31/2023
AANA designates this program as meeting the criteria for up to 23 CE credits in pharmacology/therapeutics.

- **EE** Medical Ethics/End-of-life Issues • **EO** End of Life • **HV** HIV/AIDS • **ME** Medical Ethics • **MR** Medical Errors/Risk Management/Patient Safety
- **PE** Pain Management And End-of-life Issues • **PM** Pain Management • **PS** Patient Safety • **PT** Pharmacology/Therapeutics • **TH** Therapeutics
- **TM** Trauma/Mass Casualties • **TR** Trauma



Frank Moya, MD Publisher