



*Anesthesia Review & Update  
Clearwater Beach, Florida  
March 17 - 20, 2019*

<b>Lecture &amp; Presenter</b>	<b>Objectives</b>
Personality in Anesthesia  John P. McDonough, CRNA, EdD, ARNP	<ol style="list-style-type: none"> <li>1. Identify personality factors related to addiction</li> <li>2. Discuss the occurrence of addiction in anesthesia providers</li> <li>3. Identify factors that predispose practitioner to addictive disorders</li> </ol>
Hypertension and It's Treatment in the Perioperative Period  John P. McDonough, CRNA, EdD, ARNP	<ol style="list-style-type: none"> <li>1. List the potential cause of hypertension</li> <li>2. Describe treatment options available</li> </ol>
Big Data and Health Care Futurism  Jonathan Pabalate, CRNA, DNP	<ol style="list-style-type: none"> <li>1. The learner will have an enhanced understanding of how Big Data applies to the world around and in health care</li> <li>2. The learner will be able to describe future applications of Big Data</li> <li>3. The learner will gain insight to potential research applications for Big Data and Anesthesiology.</li> </ol>
The Data and Anesthesia Outcome Research  Jonathan Pabalate, CRNA, DNP	<ol style="list-style-type: none"> <li>1. Be able to describe various methods utilized in the past present and future possibilities for QI in anesthesiology</li> <li>2. Understand technology development in Big Data and how projects like MPOG (Multicenter Perioperative Outcomes Group) leverages this to gain new insights into the practice of anesthesiology.</li> </ol>
Management of Acute and Chronic Pain  John P. McDonough, CRNA, EdD, ARNP	<ol style="list-style-type: none"> <li>1. Discuss the differences between acute and chronic pain</li> <li>2. Discuss how each type of pain is evaluated</li> <li>3. List the methods to treat both acute and chronic pain</li> </ol>
General Anesthesia with No Opioids and No Vapors  John P. McDonough, CRNA, EdD, ARNP	<ol style="list-style-type: none"> <li>1. Discuss benefits of not using opioids</li> <li>2. Construct a workable anesthesia plan without using opioids or vapors</li> </ol>
Hypothermia and It's Influence on Anesthesia Outcomes  Jonathan Pabalate, CRNA, DNP	<ol style="list-style-type: none"> <li>1. Gain enhanced understanding of hypothermia and the impact GA and RA has</li> <li>2. Understand the anesthetic quality reporting standard as it relates to deep intra-operative hypothermia and postoperative hypothermia.</li> </ol>
Goal Directed Fluid Therapy Technology Primer  Jonathan Pabalate, CRNA, DNP	<ol style="list-style-type: none"> <li>1. To gain improved knowledge on underlying technology methods utilized to make Goal Directed Fluid Therapy possible</li> <li>2. To understand the strengths and weaknesses of Goal Directed Fluid Monitoring technology</li> </ol>
The Vital Link Between Past and Present in Anesthesiology Nursing  John P. McDonough, CRNA, EdD, ARNP	<ol style="list-style-type: none"> <li>1. Review issues affecting nurse anesthesia in the past and future</li> <li>2. Discuss implications for the workforce</li> <li>3. Describe the potential impact of new certification requirements</li> </ol>
Modern Ventilator Modes Demystified  Jonathan Pabalate, CRNA, DNP	<ol style="list-style-type: none"> <li>1. Gain an enhanced understanding of the origins and purpose for traditional ventilator modes</li> <li>2. Gain understanding of new ventilator modes available on modern anesthesia modes and their applications in the peri-operative environment.</li> </ol>
Ketamine and Gabapentin: Their Past and Present Places in Our Anesthesia Armory  Jill Krystofinski, CRNA, MSN	<ol style="list-style-type: none"> <li>1. Describe the difference between Gabapentin and Gabapentin Enacarbil</li> <li>2. Explain the benefits of low dose Ketamine</li> </ol>
Anesthesia for the Burn Patient  Jill Krystofinski, CRNA, MSN	<ol style="list-style-type: none"> <li>1. Explain the correlation of adequate fluid resuscitation in relation to the three zones described by Jackson in 1947</li> <li>2. Explain the two hemodynamic phases of burn injury</li> </ol>



<p>Dashboards, Metrics and Patient Satisfaction</p> <p>LTC Peter Donald Strube, DNP, CRNA, MSNA, APNP, ARN</p>	<p>1. The listener will be able to list and identify small modifications in patient care than can affect outcomes</p>
<p>DOGMA, Traditions: What is the Evidence (Strube)</p>	<p>1. The listener will be able to list and identify evidence supporting or debunking any traditions in anesthesia</p>
<p>Burn Anesthesia Techniques You May Never See</p> <p>Jill Krystofinski, CRNA, MSN</p>	<p>1. Explain the pain response and the narcotic requirements with CO2 and Mosaic lasers</p> <p>2. Discuss the pros and cons of Nexobid therapy</p>
<p>The Opioid Epidemic and the Best Practice for the Patients on Methadone and Suboxone</p> <p>Jill Krystofinski, CRNA, MSN</p>	<p>1. Discuss the physiologic mechanisms in the opioid addicted patient</p> <p>2. Discuss the correlation of liver tissue reservoirs and its implication for withdrawal symptoms</p>
<p>Tomorrow's Pharmacology Today</p> <p>LTC Peter Donald Strube, DNP, CRNA, MSNA, APNP, ARN</p>	<p>1. The listener will be able to list and identify new pharmaceutical agents impacting anesthesia and the clinical use of the new agents</p>
<p>Pharmacogenetics and Personalized Anesthesia Care</p> <p>LTC Peter Donald Strube, DNP, CRNA, MSNA, APNP, ARN</p>	<p>1. The listener will be able to list and identify genetic variants and how they impact anesthesia care.</p>
<p>Opioid Free: Are We Crazy or Bold</p> <p>LTC Peter Donald Strube, DNP, CRNA, MSNA, APNP, ARN</p>	<p>1. The listener will be able to list and identify techniques for maximizing non-opioid pain management options</p>
<p>Illegal Drugs and the Impact on Anesthesia Care</p> <p>LTC Peter Donald Strube, DNP, CRNA, MSNA, APNP, ARN</p>	<p>1. The listener will be able to list and identify how illegal drugs are impacting anesthesia practice</p>