# Faculty & Lectures

## Faculty

<table>
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<th>Faculty</th>
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| **Brendan Carvalho**, MBBCh, FRCA, MDCH  
Fall 2015 Conference Program Chair  
*Stanford University, School of Medicine* | • Ultrasound Imaging for the Anesthesiologist: Vascular, Spine, Gastric, Heart, Lung and Beyond  
• Cutting-edge Analgesia Techniques to Optimize Labor Analgesia  
• Advanced Intraoperative Management for Cesarean Delivery: From Local Anesthetics to Vasopressors  
• Strategies to Optimize Cesarean Delivery Analgesia in Breastfeeding Parturient |
| **Tong Joo Gan**, MD, MHS, FRCA  
*Stony Brook Medicine* | • Controversies in Perioperative Fluid Management  
• Non-opioid Analgesics: Recipes for Success  
• Consensus Guidelines for the Management of PONV  
• Advanced Hemodynamic Monitors: Do we need them? |
| **Christopher Wu**, MD  
*Johns Hopkins Medicine* | • Epidural Anesthesia/Analgesia and Patient Outcomes: Do We Make A Difference?  
• An Introduction to Enhanced Recovery After Surgery (ERAS)  
• Postdural Puncture Headaches: A Comprehensive Review  
• Anticoagulation and Regional Anesthesia/Analgesia: An Update |
| **Stanton Shernan**, MD  
*Harvard Medical School* | • Perioperative Transesophageal Echocardiography for the Non-Cardiac Anesthesiologist  
• Perioperative Diastolic Dysfunction and Heart Failure: Myth or Reality?  
• Intraoperative 3D Echocardiography: Technical Innovation or Just Pretty Pictures?  
• Perioperative Pulmonary Hypertension: Diagnosis and Management |
| **Zeev Kain**, MD, MBA  
*University of California, Irvine, School of Medicine* | • The Perioperative Surgical Home: The Why And How  
• Building an Innovative Quality and Safety Program  
• Current Controversies in Pediatric Anesthesia  
• Moving From “Volume” To “Value”: What Does This Mean for Anesthesiology |