

SATURDAY, MARCH 26, 2022

7:15 - 7:30am: Welcome Address
Ibrahim Sultan, MD; Partha Thirumala, MD

Section I:

7:30—7:50am: Last electrically well: physiological basis for IONM
Katherine Anetakis, MD

7:50—8:10am: Cerebral perfusion and IONM alerts
Jeffrey Balzer, PhD

8:10—8:30am: Anesthetic management in cardiac procedures with IONM
Erin Sullivan, MD

8:30—8:50am: Monitoring during open aortic arch procedures
Brett Reece, MD

8:50—9:05am: *Panel Discussion (15 min) – Jeffrey Balzer, PhD*

9:05—9:20am: Break/Exhibits

Section II:

9:20—9:40am: Modern neuromonitoring – your ally against intraoperative stroke
R. Joshua Sunderlin, MS, CNIM

9:40—10:00am: Cerebral protection devices in transcatheter aortic valve replacement: what is the evidence?
Dustin Kliner, MD

10:00—10:20am: IONM during endovascular cardio-aortic procedures
George Arnaoutakis, MD

10:20—10:40am: Your patient has abnormal IONM: intraoperative maneuvers
Arminder Jassar, MD

10:40—10:55am: *Panel Discussion (15 min) – Ibrahim Sultan, MD*

10:55—11:10am: Break/Exhibits

11:10—11:40am: How viruses evolve
Vaughn Cooper, PhD

11:40am—12:40pm: Lunch/Exhibits

Section III:

- 12:40—1:00pm: Monitoring during coronary and valvular surgery
Joshua Grimm, MD
- 1:00—1:20pm: IONM during short-term and long-term mechanical circulatory support
David J. Kaczorowski, MD
- 1:20—1:40pm: Perioperative stroke: Overview of etiology and diagnosis
Sandra Narayanan, MD
- 1:40—2:00pm: Endovascular management of postoperative stroke
Bradley Gross, MD
- 2:00—2:20pm: Neurocritical Care: Communication is the key
Bradley Molyneux, MD
- 2:20—2:55pm: *Panel Discussion (35 min) – Partha Thirumala, MD*
- 2:55—3:10pm: Break/Exhibits**

Section IV:

- 3:10—3:30pm: STS risk stratification of post-operative stroke during cardiac surgery: Current and future state.
Joe Squire, MSN, RN and AnneMarie Scekeres, MSN, RN, CPQH
- 3:30—4:00pm: Perioperative stroke risk: Building a plan for who gets IONM at an institutional level
Partha Thirumala, MD
- 4:00—4:20pm: Developing a partnership between cardiothoracic surgery and clinical neurophysiology
Derek Serna-Gallegos, MD & Jeffrey Balzer, PhD
- 4:20—5:00pm: Complex Case Presentations:
Jeffrey Balzer, PhD
Partha Thirumala, MD
Varun Shandal, MD
Katherine Anetakis, MD
Donald Crammond, PhD
Sarah Yousef, MD
Katie Scollon, PA-C
Elissa Castor, PA-C
- 5:00pm: Course Adjournment