

Intraoperative Neuromonitoring for Cardiovascular Surgery
UPMC Herberman Conference Center - 5150 Centre Ave., Pittsburgh, Pa. 15232

COURSE SCHEDULE – Saturday, March 26th 2022:

7:00A -7:20A	Continental Breakfast
7:20A – 7:30A	Welcome Address – Ibrahim Sultan, MD; Partha Thirumala, MD
7:30A – 8:00A	“Last electrically well: Physiological basis for IONM” – Katherine Anetakis, MD
8:00A – 8:30A	“Cerebral perfusion and IONM alerts” – Jeffrey Balzer, PhD
8:30A – 9:00A	“Cerebral protection devices in transcatheter aortic valve replacement - What is the evidence?” – Dustin Kliner, MD
9:00A – 9:30A	“Modern Neuromonitoring – Your ally against intraoperative stroke” – R. Joshua Sunderlin, MS, CNIM
9:30A – 9:45A	BREAK – 15 min – Exhibitor Area
9:45A – 10:15A	“IONM during endovascular cardio-aortic procedures” – Ibrahim Sultan, MD
10:15A – 10:45A	“Your patient has abnormal IONM: Intraoperative maneuvers” – Arminder Jassar, MD
10:45A – 11:15A	“Monitoring during open aortic arch procedures” - Brett Reece, MD
11:15A – 11:45A	“How viruses evolve” – Vaughn Cooper, PhD
11:45A – 12:45P	LUNCH – 1 hour – Exhibitor Area
12:45P – 1:15P	“Monitoring during coronary and valvular surgery” – George Arnaoutakis, MD
1:15P – 1:45P	“Anesthetic management in cardiac procedures with IONM” – Kathir Subramanian, MD
1:45P – 2:15P	“Endovascular management of postoperative stroke” – Bradley Gross, MD
2:15P – 2:45P	“Neurocritical Care: Communication is the key” – Bradley Molyneux, MD
2:45P – 3:00P	BREAK – 15 min – Exhibitor Hall
3:00P – 3:30P	“Perioperative stroke: Risk stratification and predicting the future” – Partha Thirumala, MD
3:30P-4:00P	“Developing a partnership between cardiothoracic surgery and clinical neurophysiology” – Ibrahim Sultan, MD & Jeffrey Balzer, PhD
4:00P – 5:00P	Presenting case studies for discussion – Jeffrey Balzer, PhD; Partha Thirumala, MD; Varun Shandal, MD; Katherine Anetakis, MD; Donald Crammond, PhD.
5:00P	COURSE ADJOURNMENT

FACULTY:

Katherine Anetakis, MD – University of Pittsburgh Department of Neurological Surgery

George Arnaoutakis, MD – University of Florida Department of Cardiovascular Surgery

Jeffrey Balzer, PhD – University of Pittsburgh Department of Neurological Surgery

Vaughn Cooper, PhD - University of Pittsburgh Department of Microbiology

Donald Crammond, PhD - University of Pittsburgh Department of Neurological Surgery

Bradley Gross, MD - University of Pittsburgh Department of Neurological Surgery

Arminster Jassar, MD – Massachusetts General Hospital Department of Cardiothoracic Surgery

Dustin Kliner, MD - University of Pittsburgh Department of Cardiovascular Surgery

Bradley Molyneux, MD, PhD – Brigham and Women’s Hospital Department of Neurology

Brett Reece, MD – University of Colorado Department of Cardiothoracic Surgery

Varun Shandal, MD - University of Pittsburgh Department of Neurological Surgery

Ibrahim Sultan, MD – University of Pittsburgh Department of Cardiovascular Surgery

Kathirvel Subramanian, MD - University of Pittsburgh Department of Anesthesiology

R. Joshua Sunderlin, MS, CNIM – Procirca Center for Clinical Neurophysiology

Partha Thirumala, MD - University of Pittsburgh Department of Neurological Surgery