

ASET Spring Conference – Hosted by Procirca/UPMC – Saturday March 9<sup>th</sup>, 2024: IONM Track: Scaife 3785

7:30A – 8:20A	Registration and Continental Breakfast
8:20A – 8:30A	Welcome and Announcements R. Joshua Sunderlin, MS, CNIM
8:30A – 9:00A	IONM The History and Physiological Basis Partha Thirumala, MD
9:00A – 9:30A	SSEP Fundamentals and troubleshooting Carly Kleynen, CNIM
9:30A – 10:00A	TcMEP Fundamentals and troubleshooting Shane Gordon, CNIM
10:30A – 10:45A	<b>BREAK (15 Minutes)</b>
10:45A – 11:15A	IONM for Spine Trauma Procedures Jeremy Shaw, MD
11:15A – 11:45A	IONM for Adult Spinal Deformity Procedures Nitin Agarwal, MD
11:45A – 12:30P	<b>LUNCH BREAK (45 Minutes)</b>
12:30P – 1:00P	Augmented Reality and its role in Medical Education Ted Andrews, MD
1:00P – 1:30P	Skull base procedures and the role of IONM Paul Gardner, MD
1:30P – 2:00P	Language Mapping for Awake Craniotomy Natalie Sherry, PsyD
2:00P – 2:15	<b>BREAK (15 Minutes)</b>
2:15P – 2:45P	IONM for Cardiovascular procedures Lindsay Bhandari, MD
2:45P – 3:15P	High-density 3D neural probes via additive manufacturing Rahul Panat, PhD
3:15P – 3:45P	Neurointerventional Procedures and the Role of IONM Bradley Gross, MD
3:45P – 4:00P	<b>BREAK (15 Minutes)</b>
4:00P – 5:00P	Interactive Case Studies R. Joshua Sunderlin, MS, CNIM & Jeffrey Balzer, PhD
5:00P	Course Adjournment

ASET Spring Conference – Hosted by Procirca/UPMC – Saturday March 9<sup>th</sup>, 2024: EEG and LTM Track: Scaife 4795

7:30A – 8:20A	Registration and Continental Breakfast
8:20A – 8:30A	Welcome and Announcements
8:30A – 9:00A	Encephalopathy vs. Epileptiform Vijayalakshmi Rajasekaran, MD
9:00A – 9:30A	Updated ACNS Terminology – Commonly Misunderstood Concepts Joanna Fong, MD
9:30A – 10:00A	Introduction to Neuromuscular Ultrasound Joshua Smith, DO
10:00A – 10:15A	<b>BREAK (15 Minutes)</b>
10:15A – 10:45A	Common Ictal Patterns Vijayalakshmi Rajasekaran, MD
10:45A -11:15A	The Utility of cEEG in Post Cardiac Arrest Patrick Coppler, PA-C
11:15A-11:45A	Stimulation and Reactivity Patricia Lordeon, R. EEG T.
11:45A – 12:30P	<b>LUNCH BREAK (45 Minutes)</b>
12:30A – 1:00P	Pediatric Neuromuscular Disorders Hoda Abdel-Hamid, MD
1:00P – 1:30P	Neonate EEG Terminology and Syndromes Christina Patterson, MD
1:30P – 2:00P	Lennox-Gastaut Syndrome Mick Heim, BS, R. EEG T.
2:00P – 2:15P	<b>BREAK (15 Minutes)</b>
2:15P – 2:45P	Neuromuscular Junction Disorders Fang Sun, MD
2:45P – 3:15P	Intracranial Hemorrhage and cEEG Findings Maisie Ruble, BS, R. EEG T.
3:15P –3:45P	Cortical-Cortical Evoked Potentials Andrew Moyer, CNIM
3:45P – 4:00P	<b>BREAK (15 Minutes)</b>
4:00P – 4:30P	Demystifying the Logistics of MEG Andre Pereira, BS, R. EEG T.
4:30P – 5:00P	Reversing an Underutilization of Epilepsy Surgery with MEG? Anto Bagic, MD, PhD
5:00P	Course Adjournment