



**American Society of Neuroimaging  
2023 Annual Meeting Program at a Glance**

Preliminary schedule. Subject to change.

**Ultrasound Credit  
Saturday, August 12, 2023**



7:45 AM	<b>Introductions and Welcome</b>	
8:00 AM - 8:30 AM	<b>Ultrasound Physics: Overview of What you Really Need to Know;</b> Mark Rubin, MD, RPNI, NVS - <i>Edward Hines, Jr. VA Medical Center; Loyola University Medical Center Stritch School of Medicine</i>	
8:30 AM - 9:00 AM	<b>High Yield Test Items: Resolution Types and Artifacts</b> Mark Rubin, MD, RPNI, NVS - <i>Edward Hines, Jr. VA Medical Center; Loyola University Medical Center Stritch School of Medicine</i>	
9:00 AM - 9:30 AM	<b>Carotid Duplex Primer and Technical Considerations</b> John Bennett, PhD, RVT, NVS, FICA - <i>Wake Forest University School of Medicine</i>	
9:30 AM - 10:00 AM	<b>Teach me how to Interpret a Carotid Duplex</b> Aaron Anderson, MD; <i>Emory University, Marcus Stroke &amp; Neuroscience Center Grady</i>	
<b>10:00 AM - 10:30 AM</b>	<b>Coffee Break with Exhibitors</b>	
10:30 AM - 11:00 AM	<b>Carotid Duplex Artifacts</b> Courtney Hrdlicka, MD - <i>Mayo Clinic Scottsdale</i>	
11:00 AM - 11:30 AM	<b>Carotid Duplex Tips and Tricks From the Expert</b> Jesse Weinberger, MD - <i>Icahn School of Medicine at Mount Sinai; Mount Sinai Medical Center</i>	
11:30 AM - 12:00 PM	<b>Clinical Applications of Optic Nerve Sheath Diameter Measurements</b> Mohammad Hirzallah, MD, MMSc; <i>Departments of Neurology, Neurosurgery, and Center for Space Medicine; Section of Neurocritical care and Vascular Neurology; Baylor College of Medicine</i>	
<b>12:00 PM - 1:00 PM</b>	<b>Lunch</b>	
1:00 PM - 1:30 PM	<b>Transcranial Doppler: Interpretation Skills- Team of Expert Physicians and Sonographers</b> Mark Rubin, MD, RPNI, NVS Aaron Anderson, MD	<b>Outside of the brain: Head and Neck Imaging Above the Skull Base</b> Peter Kalina, MD, MBA; <i>Mayo Clinic Rochester</i>
1:30 PM - 2:00 PM	Dawn Whyte, RVT, NVS Gyanendra Kumar, MD John Bennett, PhD, RVT, NVS, FICA	<b>Outside of the brain: Head and Neck Imaging Below the Skull base</b> Peter Kalina, MD, MBA; <i>Mayo Clinic Rochester</i>
<b>2:00 PM - 2:30 PM</b>	<b>Coffee Break with Exhibitors</b>	

**Saturday, August 12, 2023; Continued**

2:30 PM - 3:00 PM	<b>The business of Thrombectomy: Understanding how Conversion of Medical DRG to a Surgical DRG Changes your Program's Profit Margin</b> Camilo Gomez, MD; <i>MU Healthcare</i>
3:30 PM - 4:00 PM	<b>NVS, RPNI, RVT: Alphabet soup of TCD Credentials and why it Matters</b> Marge Hutchisson, BS, RVT, RDCS, RPhS - <i>Intersocietal Accreditation Commission</i>
4:00 PM - 4:30 PM	<b>TCD Lab Accreditation: It's About Patient Care</b> Marge Hutchisson, BS, RVT, RDCS, RPhS - <i>Intersocietal Accreditation Commission</i>
<b>4:30 PM - 6:00 PM</b>	<b>Welcome Reception with Exhibitors and Poster Session</b>
6:00 - 8:00 PM	<b>TCD Hands-on Basic Workshop - Knobology and Seeing Each Manufacturers Bells and Whistles</b> Mark Rubin, MD, MD, RPNI, NVS      Gyanendra Kumar, MD Methil Pradeep, MD, FRCP, FASN      John Bennett, PhD, RVT, NVS, FICA Aaron Anderson, MD      Mohammad Hirzallah, MD

**Sunday, August 13, 2023**

8:00 AM - 10:00 AM	<b>TCD Hands-on Advanced Workshop - Cool Tips &amp; Tricks</b> Mark Rubin, MD, MD, RPNI, NVS      Gyanendra Kumar, MD Methil Pradeep, MD, FRCP, FASN      John Bennett, PhD, RVT, NVS, FICA Aaron Anderson, MD      Mohammad Hirzallah, MD	
10:00 AM - 10:30 AM	<b>Neurosarcoidosis: A Neuroimaging Review</b> Spencer Hutto, MD - <i>Emory University School of Medicine</i>	
<b>10:00 AM - 11:00 AM</b>	<b>Coffee Break with Exhibitors</b>	
11:00 AM - 12:00 PM	<b>Acute Demyelinating Disorders in Adults: A Neuroimaging Review</b> Rob Bakshi, MD, PhD - <i>Brigham and Women's Hospital, Harvard Medical School</i>	<b>Aya Health Focus Group</b> (invitation only) 
<b>12:00 PM - 1:00 PM</b>	 <b>HORIZON.</b>	<b>Industry Sponsored Lunch Symposium</b>
<b>1:00 PM - 2:00 PM</b>	<b>Break with Exhibitors</b>	
2:00 PM - 2:30 PM	<b>TCD Artifacts;</b> Courtney Hrdlicka, MD - <i>Mayo Clinic Scottsdale</i>	<b>Using Neuroimaging to Guide Brain Tumor Management;</b> Jerome Graber, MD - <i>University of Washington; Alvord Brain Tumor Center</i>
2:30 PM - 3:00 PM	<b>TCD Emboli Detection: Monitoring of Anterior and Posterior Circulation;</b> Gyanendra Kumar, MD, RPNI - <i>Mayo Clinic Scottsdale</i>	<b>Neuroimaging of Paraneoplastic Syndromes</b> Jerome Graber, MD - <i>University of Washington; Alvord Brain Tumor Center</i>
3:00 PM - 3:30 PM	<b>Neuroimaging of Systemic Disease</b> Shivani Ghoshal, MD - <i>Columbia University Vagelos College of Physicians and Surgeons</i>	<b>Neuroimaging of Cancer-related Treatment Associated Neurotoxicity;</b> Joshua Klein, MD, PhD, FANA, FASN, FAAN - <i>Brigham and Women's Hospital</i>
3:30 PM - 4:00 PM	<b>Using TCD in the Management of Sub-occlusive Large Vessel Thrombosis</b> Ryan Hakimi, DO, NVS, RPNI; <i>Prisma Health</i>	
<b>4:00 PM - 5:30 PM</b>	<b>Awards Presentation, ASN Business Meeting &amp; Reception with Exhibitors</b>	

Monday, August 14, 2023

7:45 AM	<b>Introductions and Welcome</b>	
8:00 AM - 8:30 AM	<b>TCD as a Multi-Modality Tool in Critically-ill Brain-injured Patients;</b> Shraddha Mainali, MD - Virginia Commonwealth University	<b>Neuroimaging in Pediatric Arterial Ischemic Stroke</b> Tara Mangum, DO; Phoenix Children's
8:30 AM - 9:00 AM	<b>Non-Invasive Monitoring of ICP</b> Venkatakrishna Rajajee, MD; Departments of neurosurgery & neurology, University of Michigan, Ann Arbor	<b>Neuroimaging &amp; Management of Stroke Related to Bow Hunter Physiology;</b> Todd Abruzzo, MD; Phoenix Children's
9:00 AM - 9:30 AM	<b>Multi-modal Imaging of Acute Ischemic Stroke;</b> Abbigayle Doerr, APRN; Central DuPage Hospital	<b>Pediatric TBI Monitoring Through Serial Neuroimaging;</b> Michael Kuwabara, MD, RPN; Phoenix Children's
9:30 AM - 10:00 AM	<b>Neuroimaging on Mobile Stroke Units</b> Anne Alexandrov, PhD, CCRN, AGACNP-BC, FAAN - Professor of Nursing & Neurology, UTHSC at Memphis	<b>Vasospasm in Kids: You Can't Use the Same Criteria as Adults;</b> Brian Appavu, MD; Phoenix Children's
10:00 AM - 11:00 AM	<b>Wake Up Strokes: How to Organize Neuroimaging Services in the ED to Obtain Timely MRIs</b> Ryan Hakimi, DO - Moderator Todd Abruzzo, MD Peter Kalina, MD Joshua Klein, MD, PhD, FANA, FASN, FAAN Mai-Lan Ho, MD Peter Nakaji, MD Chip Truwit, MD	
11:00 AM - 11:30 AM	<b>Break with Exhibitors</b>	
11:30 AM - 12:30 PM		<b>Industry Sponsored Lunch Symposium</b>
12:30 PM - 1:00 PM	<b>Break with Exhibitors</b>	
1:00 PM - 1:30 PM	<b>The Legacy of Vasospasm in Aneurysmal Subarachnoid Hemorrhage</b> Dr. Shraddha Mainali, Moderator <ul style="list-style-type: none"> <li><b>Is TCD the right tool for vasospasm screening?</b> Gyanendra Kumar, MD</li> <li><b>Imaging diagnosis of vasospasm-CTA/CTP/DSA-</b>Sishir Mannava, MD</li> <li><b>Management of vasospasm- whats old, what new?</b> - Erika Sigman, MD</li> <li><b>Management strategies on the horizon: Research and Innovation in vasospasm-</b> Jacqueline Kraft, MD</li> </ul>	<b>Neuroimaging Review of Anoxic Brain Injury;</b> Julia Marion Carlson, MD - University of North Carolina School of Medicine
1:30 PM - 2:00 PM		<b>Neuroimaging Review of ICH Patient: Updates from the 2022 Guidelines</b> Mark Babi, MD; Cleveland Clinic Florida
2:00 PM - 2:30 PM		<b>MRI Findings in Patients Following Status Epilepticus: When to be Concerned;</b> Masoom Desai, MD, FACNS; UNM Health Sciences Center
2:30 PM - 3:00 PM	<b>Cerebral Circulatory Arrest Symposium</b> <ul style="list-style-type: none"> <li><b>The Perennial Pertinence &amp; Perspicacity of Neurosonology in Brain Death Ancillary Testing</b> - Gregory Kapinos, MD</li> <li><b>Time dependence of TCD findings supporting circulatory arrest; Protocols, technicalities and special circumstances</b> - Aarti Sarwal, MD</li> <li><b>Case based discussion on TCD based scenarios for Brain death determination-need for a Delphi consensus</b> - Jimmy Suh, MD; Aaron Anderson, MD; Greg Kapinos, MD, and Ryan Hakimi</li> </ul>	
3:00 PM - 3:30 PM		<b>Cerebral Venous Sinus Thrombosis: When Is Thrombectomy Indicated</b> Adnan Qureshi, MD; Zeenat; Qureshi Stroke Institute, MU Healthcare
3:30 PM - 4:00 PM		<b>Extracranial Internal Carotid Artery Stenting: Appropriate Care for Patient with Bilateral Stenosis</b> Camilo Gomez, MD; MU Healthcare
4:00 PM - 5:00 PM	<b>Reception with Exhibitors</b>	