

Tuesday, November 19th

6:00 pm – 8:00 pm **Registration** **Salon Foyer**

Wednesday, November 20th Stroke Center Day

7:00 am – 5:15 pm **Registration/Help Desk** **Salon Foyer**

7:00 am – 7:30 am **Grab & Go Breakfast** **Salon Foyer**

7:30 am – 9:00 am **Pre-Hospital Systems of Care** **Salon Ballroom**
Moderator: Martin Gizzi, MD, PhD

7:30 am – 7:40 am **Welcome**, *Jawad Kirmani, MD, FSVIN*

7:40 am – 8:00 am **Prehospital Severity Scales and Bypass Algorithms for Mechanical Thrombectomy**, *Mohamed Teleb, MD*

8:00 am – 8:20 am **Prehospital Technology for Bypass**, *Thomas Devlin, MD, PhD, FSVIN*

8:20 am – 8:40 am **Direct to Angio**, *Marc Ribó, MD*

8:40 am – 9:00 am **Q&A**

9:00 am – 10:30 am **Acute Care** **Salon Ballroom**
Moderators: Andrei Alexandrov, MD, NVS and Siddhart Mehta, MD

9:00 am – 9:20 am **Why Don't We Use Tenecteplase Currently?** *Mark Alberts, MD*

9:20 am – 9:25 am **Break**

9:25 am – 9:35 am **RAPID: Role in LVO Selection and Clinical Trials (Non-CME)**, *Tudor Jovin, MD, FSVIN*

9:35 am – 9:45 am **VizAI: Role in LVO Detection and Stroke Performance Metrics (Non-CME)**, *Raul Nogueira, MD, FSVIN*

9:45 am – 9:50 am **Break**

9:50 am – 10:00 am **Artificial Intelligence: Future Workflows for Diagnostic Neuroradiology**, *Waleed Brinjikji, MD*

10:00 am – 10:15 am **The Integrated Comprehensive Stroke Center**, *Carmelo Graffagnino, MD*

10:15 am – 10:30 am **Q&A**

10:30 am – 11:00 am **Coffee Break** **Salon Foyer**

11:00 am – 12:30 pm **Process and Quality Improvement of Stroke Operations** **Salon Ballroom**
Moderators: Pankajavalli Ramakrishnan, MD, PhD and Tudor Jovin, MD, FSVIN

11:00 am – 11:20 am **Diagnostic Pathways for ESUS/PFO**, *Sara Strauss, DO*

11:20 am – 11:40 am **Supercharging Your Codes Stroke Pathways**, *Jawad Kirmani, MD, FSVIN*

11:40 am – 12:00 pm **The Future of Data: Quality, Outcomes, and Research Registries**, *David Liebeskind, MD, FAHA, FAAN, FSVIN*

12:00 pm – 12:10 pm **Smart Data Collection: From the Field to the Door**, *Mark Bober, MHA, NRP, FACPE*

12:10 pm – 12:20 pm **Data Flow: From LVO Activation to Vessel Opening**, *Brijesh Mehta, MD*

12:20 pm – 12:30 pm **Q&A**

12:00 pm – 5:00 pm **Exhibits** **Galleria**

12:30 pm – 1:20 pm **Lunch** **Galleria**

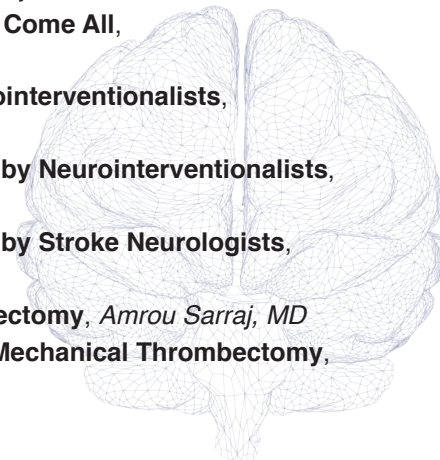
1:20 pm – 1:30 pm	MT2020 Update , <i>Dileep Yavagal, MD, FSVIN, FAHA</i> Salon Ballroom
1:30 pm – 2:15 pm	Next Generation Industry Roundtable (Non-CME) Salon Ballroom <i>Moderators: Thanh Nguyen, MD, FSVIN and Jawad Kirmani, MD, FSVIN</i>
2:15 pm – 3:30 pm	Critical Topics in Stroke Center Development Salon Ballroom <i>Moderators: Gustavo Jose Rodriguez, MD, PhD, FANA, Leonard Dimitri DaSilva, MD, MBA, and David Liebeskind, MD, FAHA, FAAN, FSVIN</i>
2:15 pm – 2:25 pm	Clinical Research - Leveraging Your Telestroke Network , <i>Kiva Schindler, RN, CCRC</i>
2:25 pm – 2:35 pm	Clinical Research - Successfully Navigating Regulatory Agencies , <i>Amanda Nolte, CCRP</i>
2:35 pm – 2:55 pm	Stroke Center Certification Alphabet Soup: JCAHO, DNV, ABC , <i>Martin Gizzi, MD, PhD</i>
2:55 pm – 3:15 pm	Teleneurology - Remote IV TPA Care and TeleRounding Services , <i>Tzu-Ching (Teddy) Wu, MD</i>
3:15 pm – 3:30 pm	Q&A
3:30 pm – 5:00 pm	BSES Course (registration required) Grand Ballroom A This live course covers basic anatomy, statistics, types of strokes, risk factors, signs and symptoms, detection scales, treatment options, and methods for improving stroke outcomes. This course is appropriate for physicians, nurses, emergency medical professionals, first responders, healthcare workers, hospital personnel and the general public. Upon completion of the course, you will receive 1.5 CME credits.
3:30 pm – 5:30 pm	ASES Course (registration required) Grand Ballroom D This live course covers types of strokes, prehospital triage, stroke detection scales, warning signs and symptoms, treatment options, stroke severity scales, and bypass and transfer protocols. This course is appropriate for EMS, first responders, nurses, paramedics, police officers, fire fighters, and physicians. Upon completion of the course, you will receive 2.5 CME credits.
5:30 pm – 6:30 pm	Welcome Reception Crystal Ballroom
6:30 pm – 7:30 pm	Science of Clot Workshop (advance registration required) Room 213 Science of Clot Workshop – an interactive workshop analyzing the clots that cause large vessel occlusions from an engineering perspective. Why are some clots easier to remove? What happens to an occlusion over time? Does the nature of clot change during the course of endovascular therapy? Topics and hands-on exhibits will include clot composition and characterization, clot properties and behavior, occlusion dynamics, and clot-device interactions. Content builds upon what was covered in last year’s workshops. The workshop will be presented by the CERENOVUS Neuravi Thromboembolic Initiative (NTI) based on its research as well as findings from collaborative research projects with clinical and scientific institutions with the goal of advancing stroke therapy
6:30 pm – 9:00 pm	Board of Directors Meeting Room 204 – 205

Thursday, November 21st

6:30 am – 6:15 pm	Registration / Help Desk Salon Foyer
6:45 am – 8:00 am	Breakfast with Exhibitors Galleria
6:45 am – 8:00 am	International Breakfast Corner Room 204-205

PROGRAM

6:45 am – 5:50 pm	Exhibits..... Galleria
8:00 am – 5:00 pm	Stryker Technology Suite..... Room 212
8:00 am – 9:30 am	Welcome/Stroke Debates..... Salon Ballroom <i>Moderators: Jeffrey Saver, MD and Sandra Narayanan, MD, FAHA, FANA, FSVIN</i>
8:00 am – 8:15 am	Welcome / Introduction to the Meeting App, Lucas Eljovich, MD, FAHA
8:16 am – 8:24 am	Who Should Perform Thrombectomy? - Come One Come All, Nick Hopkins, MD, FACS
8:25 am – 8:34 am	Who Should Perform Thrombectomy? - Only Neurointerventionalists, Tudor Jovin, MD, FSVIN
8:35 am – 8:44 am	Who Should Triage LVO? - LVO Should Be Triaged by Neurointerventionalists, Mahesh Jayaraman, MD, FACR
8:45 am – 8:54 am	Who Should Triage LVO? - LVO Should Be Triaged by Stroke Neurologists, Andrei Alexandrov, MD, NVS
8:55 am – 9:04 am	Large Core Infarct - Treat with Mechanical Thrombectomy, Amrou Sarraj, MD
9:05 am – 9:14 am	Large Core Infarct - Do No Harm: Don't Treat with Mechanical Thrombectomy, Shazam Hussain, MD, FRCP(C)
9:15 am – 9:30 am	Q&A
9:30 am – 10:00 am	Business Meeting, Presidential Address and Award Presentations, Italo Linfante, MD, FAHA, FSVIN..... Salon Ballroom
10:00 am – 10:15 am	Future of the Interventionalism Era of Neurology, a Hair Between Surrealism and Magical Realism, Call for Code of Ethics; Developing World Overview, Ossama Mansour, MD, PhD, FINR, FSVIN, FESO Salon Ballroom
10:15 am – 11:00 am	Coffee Break with Exhibitors & E-Poster Presentations..... Galleria <i>Moderators: Italo Linfante, MD, FAHA, FSVIN, Amer Malik, MD, MBA, FAHA, FSVIN, Rakesh Khatri, MD, FSVIN, and Diogo C. Haussen, MD, FSVIN</i>
11:00 am – 12:00 pm	Platform Session I (full abstract and authors listing available in the mobile app)..... Grand Salon <i>Moderator: Amrou Sarraj, MD</i>
11:00 am – 11:08 am	Mobile Stroke Unit CTA and Direct Notification of Interventional Team Shortens Door-to-Puncture-Time by One Hour, Alexandra L Czap, MD
11:09 am – 11:16 am	Stroke and LVO Detection Using AI from Facial Analysis: A Cross-Center Study, Marc Ribó, MD, PhD
11:17 am – 11:24 am	Machine Learning Identification of Large Vessel Occlusion (LVO) on Non-contrast Computed Tomography (NCCT), Marc Ribó, MD, PhD
11:25 am – 11:32 am	Impact of Time and ASPECTS on Clinical Core Mismatch in Large Vessel Occlusion Strokes, Shashvat M Desai, MD
11:33 am – 11:40 am	Patient Selection for Thrombectomy with CT Versus CT Perfusion in the Early Time-Window: A Meta-analysis, Ashutosh Jadhav, MD, PhD, FSVIN, FAHA
11:41 am – 11:48 am	First Pass Effect in the Anterior and Posterior Circulation: Insights from the TREVO Registry, Ashutosh Jadhav, MD, PhD, FSVIN, FAHA
11:49 am – 12:00 pm	Q&A
12:00 pm – 2:00 pm	LunchSalon Foyer / Galleria



12:15 pm – 12:55 pm **Industry Lunch Symposium with MicroVention (Non-CME) Salon Ballroom**

Best practices with the WEB® Aneurysm Embolization System, *Bharathi Jagadeesan, MD, Associate Professor, Department of Radiology, Neurology and Neurosurgery; Co-director, Earl Grande Stem Cell Laboratory; Medical Director, Center for Magnetic Resonance Research, University of Minnesota*

SOFIA Flow Plus Aspiration Catheter First-Line Thrombectomy Approach, *Gabor Toth, MD, FAHA, Associate Professor, CCLCM; Director, Neurointerventional Fellowship program; Lead, Endovascular Operations, Cerebrovascular Center, Cleveland Clinic*

1:00 pm – 1:40 pm **Industry Lunch Symposium with Stryker (Non-CME) Salon Ballroom**
Defining & Achieving Clinical Success: An Evolution of Thrombectomy, *Raul Nogueira, MD, FSVIN and David Liebeskind, MD, FAHA, FAAN, FSVIN*

2:00 pm – 2:30 pm **Advanced Practice Providers on the Frontline of Diagnosis & Treatment: Telemedicine, Emergency Department, Mobile Stroke Unit, Stroke & Neurosurgery Clinic.....Grand Ballroom D**
Wendy Dusenbury, DNP, FNP-BC, AGACNP-BC, ANVP-BC, Jennifer Patterson, MSN, ACNP-BC, CCRN, FHM, and Natalie Hall, MSN, FNP-C, ANVP-BC

2:00 pm – 3:30 pm **Vascular Neurology Salon Ballroom**
Moderators: Katherine Nearing, MD, Nirav Bhatt, MD, and Ji Chong, MD

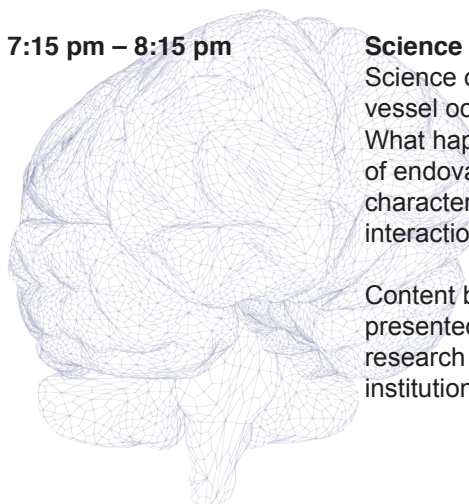
2:00 pm – 2:12 pm	ESUS: Current Evidence and Future Research , <i>Hooman Kamel, MD</i>
2:13 pm – 2:25 pm	PFO Closure: Current Evidence and Future Research , <i>David Thaler, MD, PhD</i>
2:26 pm – 2:38 pm	All PFOs Are Not Created Equal: Anatomic and Structural Considerations , <i>Benjamin Waller, MD</i>
2:39 pm – 2:51 pm	LAA Closure After Stroke: WATCHMEN , <i>Jeffrey Saver, MD</i>
2:52 pm – 3:04 pm	Restarting Anticoagulation After Stroke: Timing , <i>Steven Warach, MD, PhD</i>
3:05 pm – 3:17 pm	IV Glyburide for Brain Swelling in Large Hemispheric Infarcts , <i>Maarten Lansberg, MD, PhD</i>
3:18 pm – 3:30 pm	Q&A

2:00 pm – 3:30 pm **Pediatric Stroke and Neurointerventional Grand Ballroom A**
Moderators: Santiago Ortega-Gutierrez, MD, MSc, FAHA, FSVIN and Lee Birnbaum, MD, MS

2:00 pm – 2:09 pm	The Perspective of a Pediatric Stroke Neurologist , <i>Christine Fox, MD, MAS</i>
2:10 pm – 2:19 pm	The Perspective of a Neurointerventional Surgeon: Technical Aspects and More , <i>Ashutosh Jadhav, MD, PhD, FSVIN, FAHA</i>
2:20 pm – 2:29 pm	Sickle Cell Disease, Stroke Risk, and Novel Preventative Strategies , <i>Michael DeBaun, MD, MPH</i>
2:30 pm – 2:39 pm	Moya Moya Disease: Pretherapeutic Evaluation and Surgical Decision Making , <i>Paul Klimo Jr, MD, MPH</i>
2:40 pm – 2:49 pm	Indications for Intra-Arterial Chemotherapy for Retinoblastoma - When to Do It , <i>Dan Gombos, MD, FACS</i>
2:50 pm – 2:59 pm	Intra-Arterial Chemotherapy for Retinoblastoma - How to Do It , <i>Athos Patsalides, MD, MPH</i>
3:00 pm – 3:09 pm	Sclerotherapy of Venous and Lymphatic Malformations , <i>Neeraj Chaudhary, MD, MRCS, FRCS, FAHA, FEBNI</i>
3:10 pm – 3:19 pm	Live Case - Sclerotherapy of Orbital Macrocystic LM in a Child , <i>Rafael Ortiz, MD</i>
3:20 pm – 3:30 pm	Q&A

PROGRAM

3:30 pm – 4:00 pm	Coffee Break with Exhibitors & E-Poster Presentations..... Galleria <i>Moderators: Dileep Yavagal, MD, FSVIN, FAHA, Ameer E. Hassan, DO, FAHA, FSVIN, Ashutosh Jadhav, MD, PHD, FSVIN, FAHA, and Ossama Mansour, MD, PhD, FINR, FSVIN, FESO</i>
4:00 pm – 5:50 pm	Endovascular + Vascular Neurology Joint Session 1 Salon Ballroom (Controversies in Cervical Atherosclerotic Disease) <i>Moderators: Raul Nogueira, MD, FSVIN and Violiza Inoa, MD</i>
4:00 pm – 4:07 pm	Trans Carotid Artery Revascularization - What is the Evidence? <i>Charles Matouk, MD</i>
4:08 pm – 4:15 pm	Right of First Refusal: CAS Over CEA, Brian Jankowitz, MD
4:16 pm – 4:23 pm	Vertebral Origin Disease - How and When to Treat, Randall Edgell, MD
4:24 pm – 4:30 pm	Q&A
	(Acute Ischemic Stroke Beyond the Guidelines) <i>Moderators: Thanh Nguyen, MD, FSVIN, Gary Spiegel, MDCM, and Thomas Wolfe, MD</i>
4:31 pm – 4:38 pm	The Best Way to Image Core Infarct: CT and CTP, Jeremy Heit, MD
4:39 pm – 4:46 pm	The Best Way to Image Core Infarct: MRI, Maarten Lansberg, MD, PhD
4:47 pm – 4:54 pm	Distal Occlusion Thrombectomy: When and How I do It, <i>Thabele (Bay) Leslie-Mazwi, MD</i>
4:55 pm – 5:02 pm	Why Not to Treat Low NIHSS LVO, Matthew Tenser, MD, ScM
	(Post Thrombectomy Management Roundtable & Live Cases) <i>Moderators: Thanh Nguyen, MD, FSVIN, Gary Spiegel, MDCM, and Thomas Wolfe, MD</i>
5:03 pm – 5:09 pm	Current Evidence on Blood Pressure Management Post MT, Eva Mistry, MBBS
5:10 pm – 5:20 pm	Cases and Debate, Johanna Fifi, MD, FSVIN, Anne Alexandrov, PhD, AGACNP-BC, ANVP-BC, FAAN, and Thomas Kent, MD
5:21 pm – 5:26 pm	Q&A
5:27 pm – 5:33 pm	Distal Thrombectomy Case, Diogo C. Haussen, MD, FSVIN
5:34 pm – 5:41 pm	Complex Carotid Stenting/Tandem Occlusion, Ansaar Rai, MD
5:42 pm – 5:50 pm	Q&A
6:00 pm – 7:15 pm	Women in Vascular and Interventional Neurology (WIN) Reception (with support of Genentech) Room 203
6:00 pm – 7:15 pm	Members in Training Reception (All Welcome)..... Room 204-206
7:15 pm – 8:15 pm	Science of Clot Workshop (advance registration required) Room 213 Science of Clot Workshop – an interactive workshop analyzing the clots that cause large vessel occlusions from an engineering perspective. Why are some clots easier to remove? What happens to an occlusion over time? Does the nature of clot change during the course of endovascular therapy? Topics and hands-on exhibits will include clot composition and characterization, clot properties and behavior, occlusion dynamics, and clot-device interactions. Content builds upon what was covered in last year's workshops. The workshop will be presented by the CERENOVUS Neuravi Thromboembolic Initiative (NTI) based on its research as well as findings from collaborative research projects with clinical and scientific institutions with the goal of advancing stroke therapy.



Friday, November 22nd

6:30 am – 5:30 pm	Registration / Help Desk.....	Salon Foyer
6:45 am – 8:00 am	Breakfast with Exhibitors.....	Galleria
6:45 am – 8:00 am	Breakfast Workshop – How to Get Published in a Scientific Journal (advance registration required).....	Room 204-205
6:45 am – 5:00 pm	Exhibits.....	Galleria
7:00 am – 5:00 pm	Penumbra Technology Suite.....	Room 211
8:00 am – 5:00 pm	Medtronic Technology Suite.....	Room 214

8:00 am – 9:30 am	Vascular Neurology	Salon Ballroom
	<i>Moderators: May Kim-Tenser, MD, FAHA, David Liebeskind, MD, FAHA, FAAN, FSVIN, and Michael Frankel, MD</i>	

8:00 am – 8:12 am	Adjunctive Thrombolytics to IV tPA , Bruce Campbell, MBBS, PhD
8:13 am – 8:25 am	IV Thrombolytics for Patients on Newer Anticoagulants – DOACs , Georgios Tsivgoulis, MD, PhD, MSc
8:26 am – 8:38 am	Perfusion Imaging-Based Thrombolysis in Extended Time Window , Greg Albers, MD
8:39 am – 8:51 am	Choice of Antiplatelet for Secondary Stroke Prevention , Haris Kamal, MD
8:52 am – 9:04 am	Surgical Management of ICH - Results of MISTIE III and CLEAR Trials , Wendy Ziai, MD, MPH
9:05 am – 9:17 am	Non-Surgical Treatment of Acute ICH , Magdy Selim, MD, PhD
9:18 am – 9:30 am	Q&A

8:00 am – 9:30 am	Advanced Practice Provider and Registered Nurse Staffing & Workload in Stroke	Grand Ballroom D
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8:00 am – 8:20 am	Staffing & Workload in the NICU , Liz Fox, MSN, ACNS, AG-ACNP, AVNP, FAHA
8:21 am – 8:40 am	Staffing & Workload on the Acute Inpatient Stroke Service , Karen Seagraves, PhD, MPH, NEA-BC, APRN, FAHA
8:41 am – 9:00 am	Staffing & Workload in the Interventional Suite , Audrey Arango, RN, BSN, NVRN-BC
9:01 am – 9:30 am	Q&A

8:00 am – 9:45 am	BAVM/F - Multidisciplinary Management of High-Grade Brain AVMs	Grand Ballroom A
	<i>Moderators: Johanna Fifi, MD, FSVIN and Ossama Mansour, MD, PhD, FINR, FSVIN, FESO</i>	

8:00 am – 8:19 am	Endovascular Embolization of High Spetzler Martin Grade AVMs – When and How? Michel Piotin, MD, PhD
8:20 am – 8:39 am	Surgical Treatment of High Grade Spetzler Martin AVMs , David Langer, MD
8:40 am – 8:59 am	Radiosurgery as a Stand-Alone Treatment for High Spetzler Martin Grade AVMs , Edward A. Monaco III, MD, PhD
9:00 am – 9:19 am	A Look into the Future: Somatic Activating KRAS Mutations in Brain AVMs , Ivan Radovanovic, MD, PhD
9:20 am – 9:27 am	AVM Live Case 1: Ruptured Basal Ganglia AVM with Deep Venous Drainage , Rafael Ortiz, MD
9:28 am – 9:35 am	AVM Live Case 2: AVM Curative Embo , Raul Nogueira, MD, FSVIN
9:36 am – 9:45 am	Q&A

PROGRAM

9:45 am – 10:30 am	Keynote Speaker..... Salon Ballroom
9:45 am – 9:50 am	Introduction, Robin Novakovic-White, MD, FSVIN
9:51 am – 10:25 am	The Human Brain: Miracle or Mischief Maker, Sondra Thiederman, PhD
10:26 am – 10:30 am	Q&A
10:30 am – 11:00 am	Coffee Break with Exhibitors Galleria
11:00 am – 12:00 pm	Platform Session II (full abstract and authors listing available in the mobile app)..... Salon Ballroom <i>Moderator: Diogo C. Haussen, MD, FSVIN</i>
11:00 am – 11:08 am	Acute Subdural Hematomas Secondary to Aneurysmal Subarachnoid Hemorrhage Confer Poor Prognosis - a National Perspective, Gurmeen Kaur, MD
11:09 am – 11:16 am	Surpass™ Flow Diverter Trial Treating Large OR Giant Wide Neck Aneurysms: Posterior Communicating Artery Aneurysm, Peter Kan, MD, MPH, FRCSC, FAANS
11:17 am – 11:24 am	Cyclical Aspiration has an Improved Safety Profile Compared to Continuous Uniform Aspiration: In-Vivo Randomized Study, Ram Kadirvel, PhD
11:25 am – 11:32 am	The Clinical Impact of Eloquent Cortex-Tissue Reperfusion Beyond the Traditional TICl Scoring After Thrombectomy, Radoslav Raychev, MD
11:33 am – 11:40 am	E-ASPECTS CT Ischemic Volume Performs Similarly to CTP in the Prediction of Post-Reperfusion Infarct Volume, Mehdi Bouslama, MD
11:41 am – 11:48 am	Mechanical Thrombectomy With Penumbra 3D Revascularization Device for Acute Stroke: Interim Analysis of COMPLETE Registry, Johanna Fifi, MD, FSVIN
11:49 am – 12:00 pm	Q&A
12:00 pm – 2:00 pm	Lunch Grand Salon Foyer / Galleria
12:15 pm – 12:55 pm	Industry Lunch Symposium with Penumbra (Non-CME) Salon Ballroom LVO and Beyond with Large Bore Catheters, Nabeel Herial MHD, Jefferson University Hospital, PA Treatment of Acute Intracranial Aneurysms with Next Generation Coil Technology, Ashish Nanda, SSM St. Clare Hospital, MO
1:00 pm – 1:40 pm	Industry Lunch Symposium with Medtronic (Non-CME) Salon Ballroom Beating Stroke from Every Angle: Triage, Time, and Procedural Efficiency, Ameer E. Hassan, DO, FAHA, FSVIN and Marc Ribó, MD
2:00 pm – 2:29 pm	Brain Aneurysms (Basic science, Training, and Diagnostic Modalities)..... Salon Ballroom <i>Moderators: Maxim Mokin, MD, PhD and Wolfgang Leesch, MD</i>
2:00 pm – 2:07 pm	High Resolution Vessel Wall Imaging for Aneurysm Rupture Prediction, Edgar Samaniego, MD, MS
2:08 pm – 2:15 pm	Optimizing Flow Diversion Using Basic Science Research, Matthew Gounis, PhD
2:16 pm – 2:23 pm	Virtual and 3D Model Training – Lessons from the WEB-IT Trial, Daniel Hoit, MD, MPH, FAANS
2:24 pm – 2:29 pm	Q&A
2:30 pm – 3:30 pm	Brain Aneurysms Continued (Treatment)..... Salon Ballroom <i>Moderators: Maxim Mokin, MD, PhD and Wolfgang Leesch, MD</i>

2:30 pm – 2:37 pm	Unruptured Aneurysms – Patient Selection, Indications for Treatment and Primum Non Nocere , <i>Justin F. Fraser, MD</i>
2:38 pm – 2:46 pm	“T, Y, X, ...&#^\$ - stenting?” Complex Balloon and Stent-Assisted Coiling Techniques. Where, When and How? <i>Jeremy Fields, MD</i>
2:47 pm – 2:55 pm	Wide Neck Aneurysms – Current Challenges, Limitations, and Experience with Intracranial Devices , <i>Lucas Elijovich, MD, FAHA</i>
2:56 pm – 3:03 pm	Beyond Stents: Novel Neck Bridging Devices for Wide Neck Aneurysms , <i>Radoslav Raychev, MD</i>
3:04 pm – 3:11 pm	Flow Diversion in Ruptured Aneurysms and Distal Aneurysms: When and How I do It , <i>Mario Martinez-Galdamez, MD</i>
3:12 pm – 3:18 pm	Live Case 1 - WEB WNBA Embolization , <i>Ansaar Rai, MD</i>
3:19 pm – 3:25 pm	Live Case 2 - Dual Micro Catheter Aneurysm Coiling , <i>Rafael Ortiz, MD</i>
3:26 pm – 3:30 pm	Q&A

3:30 pm – 4:00 pm **Coffee Break with Exhibitors & E-Poster Presentations**..... **Galleria**
Moderators: Raul Nogueira, MD, FSVIN, David Liebeskind, MD, FAHA, FAAN, FSVIN, Johanna Fifi, MD, FSVIN, and Dorothea Altschul, MD, FAHA

4:00 pm – 5:00 pm **Neurointerventional Surgery in the Next Century** **Salon Ballroom**
Moderators: Dileep Yavagal, MD, FSVIN, FAHA, Peter Kan, MD, and Ameer E. Hassan, DO, FAHA, FSVIN

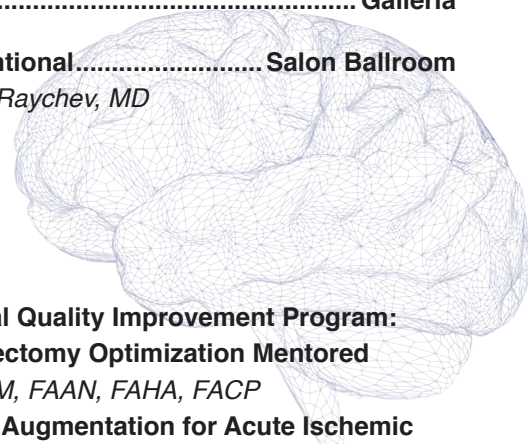
4:00 pm – 4:09 pm	Robotics in Neurointervention , <i>Aquilla Turk, DO</i>
4:10 pm – 4:19 pm	MMA Embolization for Subdural Hematoma , <i>Adam Arthur, MD, MPH, FAANS, FACS</i>
4:20 pm – 4:29 pm	Artificial Intelligence in Neurovascular Medicine - The Rise of the Machines , <i>Chris Mansi, MD, MPH</i>
4:30 pm – 4:55 pm	History of Neurointerventional Surgery and Looking Forward to the Next 100 years , <i>Alejandro Berenstein, MD</i>
4:56 pm – 5:00 pm	Q&A

6:00 pm – 8:00 pm **Networking Reception (included with meeting registration)**..... **Georgia Aquarium**

Saturday, November 23rd

6:30 am – 12:30 pm	Registration / Help Desk Salon Foyer
6:45 am – 8:00 am	Breakfast with Exhibitors Galleria
6:45 am – 11:15 am	Exhibits Galleria
8:00 am – 9:30 am	Clinical Trials Update - Stroke and Neurointerventional Salon Ballroom <i>Moderators: Viktor Szeder, MD, PhD and Radoslav Raychev, MD</i>

8:00 am – 8:07 am	c3Fit , <i>Kenneth Gaines, MD, MBA</i>
8:08 am – 8:15 am	BEST MSU , <i>James Grotta, MD</i>
8:16 am – 8:23 am	TRUST , <i>Andrei Alexandrov, MD, NVS</i>
8:24 am – 8:31 am	Fastest , <i>Joseph Broderick, MD</i>
8:32 am – 8:39 am	How to Lead Your Own Successful Hospital Quality Improvement Program: Lessons Learned from the Stroke Thrombectomy Optimization Mentored Program (STOMP) , <i>David Likosky, MD, SFHM, FAAN, FAHA, FACP</i>
8:40 am – 8:47 am	Impact 24 - Collateral Cerebral Blood Flow Augmentation for Acute Ischemic Stroke , <i>Jeffrey Saver, MD</i>
8:48 am – 8:55 am	Resilient , <i>Raul Nogueira, MD, FSVIN and Francisco José Mont’Alverne, MD, PhD</i>



PROGRAM

8:56 am – 9:03 am	Select 2, Amrou Sarraj, MD
9:04 am – 9:11 am	Compass Final Results & Economic Analysis, Aquilla Turk, DO
9:12 am – 9:19 am	RACECAT Update, Marc Ribó, MD
9:20 am – 9:30 am	Q&A
9:30 am – 10:45 am	Endovascular + Vascular Neurology Joint Session 2 Salon Ballroom (Intracranial Atherosclerotic Disease) <i>Moderators: Guy Raphaeli, MD, Robin Novakovic-White, MD, FSVIN, and Nima Aghaebrahim, MD</i>
9:30 am – 9:39 am	What I Learned from the Samprass Trial & How I Practice Today, David Fiorella, MD, PhD
9:40 am – 9:49 am	Modern Medical Management of ICAD and Interventional Treatment for Secondary Prevention, Jin Soo Lee, MD, PhD
9:50 am – 9:59 am	Microsurgical Bypass in 2019, Erez Nossek, MD
10:00 am – 10:09 am	Hyperacute ICAD - Endovascular Treatment Strategies: Scrape, Vacuum, Balloon or Stent? Marc Ribó, MD
10:10 am – 10:20 am	ICAD Live Case 1 - Label Case PTA / Stent Case, Rafael Ortiz, MD
10:21 am – 10:31 am	ICAD Live Case 2- Multiple Tia Angioplasty, Raul Nogueira, MD, FSVIN
10:32 am – 10:45 am	Q&A
10:45 am – 11:15 am	Coffee Break with Exhibitors & E-Poster Presentations..... Galleria <i>Moderators: Tudor Jovin, MD, FSVIN, Andrei Alexandrov, MD, NVS, Thanh Nguyen, MD, FSVIN, and Sandra Narayanan, MD, FAHA, FANA, FSVIN</i>
11:15 am – 12:40 pm	Radial Angiography Mini Symposium Salon Ballroom <i>Moderators: Alberto Maud, MD and Lucas Eljovich, MD, FAHA</i>
11:15 am – 11:30 am	Why Radial Approach? Lessons Learned from Cardiology and Current Evidence in Neurointerventional Surgery, Dileep Yavagal, MD, FSVIN, FAHA
11:31 am – 11:46 am	Anatomy, Equipment, and Tips and Tricks for Diagnostic Radial Cerebral Angiography, Rakesh Khatri, MD, FSVIN
11:47 am – 12:07 pm	Complex Neuro-Embolization Using Radial the Radial Artery: Is it Ready for Primetime? Priyank Khandelwal, MD
12:08 pm – 12:28 pm	Complications and Bail out Strategies for Transradial Neurointervention, Eytan Raz, MD, PhD
12:29 pm – 12:40 pm	Q&A
12:30 pm – 1:00 pm	Lunch for Fellows Course Attendees Galleria 1
1:00 pm – 5:00 pm	Fellows Course Galleria 4

