

Tuesday, November 13th

6:00 pm – 8:00 pm Registration Bayview Foyer

#### Wednesday, November 14th

7:00 am - 5:15 pm 7:30 am - 9:00 am	Organiziı	cion/Help Desk ng Pre-Hospital Systems ors: Thomas Devlin, MD, PhD, FSVIN and Jawad	Bayview Foyer Bayview Ballroom  Kirmani, MD
7:30 am – 7:40		<b>Nelcome,</b> Ameer Hassan, DO, FAHA, FSVIN and SVIN	l Thomas Devlin MD, PhD,
7:40 am – 8:00		EMS Destination Protocols: Getting the Best McTaggart, MD	Patient Outcomes, Ryan
8:00 am – 8:20 am		Neuroimaging at the HUB & SPOKE: What, What, What, What, What, WD, PHD	ere & When, Ashutosh
8:20 am – 8:40		Telemedicine: Optimizing Operations & Finance MBA	es, Nima Mowzoon, MD,
8:40 am - 9:00	am <b>C</b>	Q&A	

9:00 am – 10:30 am	Process Improvement for Stroke Operations	Bayview Ballroom
	Moderator: Italo Linfante MD FAHA	

9:00 am – 9:20 am	Your ED Stroke Protocol: Responding to FDA's 24 hour Treatment
	<b>Window,</b> Jawad Kirmani, MD
9:20 am – 9:40 am	The Angio Lab – Making it More Efficient with STEPS-T, Ameer Hassan,
	DO, FAHA, FSVIN
9:40 am – 9: 55 am	Thrombectomy Capable Center Debate 1: The Argument Against,
	Mohamed Teleb, MD
9:55 am – 10:10 am	Thrombectomy Capable Center Debate 2: The Argument For, Radoslav
	Raychev, MD

10:10 am - 10:30 am Q&A 10:30 am - 11:00 am Coffee break (with support of Viz.ai) **Terrace** 11:00 am - 12:30 pm ED & Hospital Throughput Moderators: Pankajavalli Ramakrishnan, MD, PhD 11:00 am - 11:20 am Stroke Finances – Assessing the Impact of New Technologies, Thomas Devlin, MD, PhD, FSVIN 11:20 am - 11:40 am Professional Billing for the Interventionalist: THE MUST KNOW INFO, Brent Sperlich, MBA 11:40 am - 12:00 pm Data Capture Across the System of Stroke Care: A Significant Challenge in the Age of Thrombectomy, Brad Kolls, MD, PhD, MMCi 12:00 pm – 12:20 pm EPIC and Real Time Smart Data Collection: The Erlanger Experience, Ruchir Shah, MD 12:20 pm – 12:30 pm Q&A 12:30 pm - 1:30 pm Lunch Terrace 12:45 pm - 1:25 pm Industry Lunch Symposium with Genentech (Non CME) Bayview Ballroom Gain perspective from Dr. Paul Singh, fellow SVIN member and colleague, who will lead an engaging discussion around 2 Patient Cases studies looking at best practices for the diagnosis, evaluation, and treatment of patients with acute ischemic stroke. 1:30 pm - 2:15 pm **Next Generation Roundtable Bayview Ballroom** Moderators: Thomas Devlin, MD, PhD, FSVIN, Ameer Hassan, DO, FAHA, FSVIN, Jawad Kirmani, MD, and Italo Linfante, MD, FAHA 2:15 pm - 3:30 pm **Critical Topics in Stroke Center Development Bayview Ballroom** Moderators: Raul Noqueira

2:15 pm – 2:35 pm	Clinical Research- Run It Like a Business and Watch it Grow, Kiva		
	Schindler, RN, CCRC		
2:35 pm – 2:55 pm	Preparing for Your Next Certification Survey – Tips from the Expert,		

Sue Ashcraft, DNP, ACNS-BC, FAHA
2:55 pm – 3:15 pm

The Future of Stroke Treatment Just Arrived: The Explosion of Machine

Learning, Peter Chang, MD

3:15 pm – 3:30 pm **Q&A** 

3:45 pm – 5:15 pm BSES Course (registration required) Bayview Ballroom
5:15 pm – 6:45 pm Welcome Reception Banyon Court and Lawn
6:45 pm – 7:45 pm Science of Clot Workshop (advance registration required) Crowne Point

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 SVIN Board Meeting Belmont

#### Thursday, November 15<sup>th</sup>

6:30 am - 5:15 pm	Registration/Help Desk	Bayview Foyer
6:45 am - 8:00 am	Breakfast	Terrace
6:45 am - 8:00 am	International Breakfast Corner	Terrace
8:00 am – 9:30 am	Welcome/Stroke Debates	Bayview Ballroom
	Moderators: Ameer Hassan, DO, FA	HA, FSVIN, Jawad Kirmani, MD, David L Liebeskind,
	MD and Mohamed Teleb, MD	

8:00 am – 8:15 am	Welcome and Introduction to Meeting App, Ameer Hassan, DO, FAHA, FSVIN
8:15 am – 8:30 am	TPA vs. Direct MT, Andrei Alexandrov, MD and Vitor Mendes Pereira, MD, MSc
8:30 am – 8:45 am	CT vs. CTP, Amrou Sarraj, MD and Greg Albers, MD
8:45 am – 9:00 am	Treatment of M2s and Beyond with MT vs. Medical Management Only,
	Diogo Haussen, MD and Claus Ziegler Simonsen, MD, PhD
9:00 am – 9:15 am	Drip and Ship vs. Trip and Treat, Patrick Lyden, MD and Johanna Fifi, MD
9:15 am – 9:30 am	Future of Mobile Stroke Unit vs. Mass Market Technology, M. Shazam
	Hussain, MD and Thomas Devlin, MD, PhD, FSVIN

9:30 am – 9:40 am	The Lisa Foundation- Breaking the Silence About Brain Aneurysms, Todd Crawford		
9:40 am – 9:55 am	Presidential Address and award presentations, Italo Linfante, MD, FAHA		
9:55 am – 10:05 am	Business Meeting, Italo Linfante, MD, FAHA		
10:05 am- 10:15 am	MT 2020 Update, Dileep Yavagal, MD		
10:15 am – 10:45 am	Coffee break with exhibitors	Mission Ballroom	
10:45 am - 12:15 pm	Complications and Saves	Bayview Ballroom	

Moderators: Thanh Nguyen, MD, FRCPc and Qaisar Shah, MD

Abdominal Compartment Syndrome, Rakesh Khatri, MD, FAHA
A Severe Direct Carotid-Cavernous Fistula as a Complication of
Thrombectomy in a Tandem Occlusion of the Right CCA and MCA, Adam
Kobayashi, MD, PhD

ICAD and Balloon Mounted Stent Difficulty, Mikayel Grigoryan, MD
Anterior to Posterior Circulation ENT, Merritt W. Brown, MD
Coil Migration and Retrieval Using Stentriever, Sudeepta Dandapat, MD
Stentriever of Pipeline Embolization Device, Sudeepta Dandapat, MD
Q&A

10:45 am – 12:15 pm Building Expertise in Acute Neurovascular Diagnosis Palm Ballroom and Treatment

Moderators: Benjamin Morrow, MSN, RN and Audrey Arango, RN, BSN, NVRN-BC

10:45 am - 11:10 am		Case 1, Wendy Dusenbury, DNP, APRN, FNP-BC, AGACNP-BC, ANVP-BC		
11:10 am – 11:35 am		Case 2, Anne Alexandrov, PhD, AGACNP-BC, CNS, CCRN, ANVP-BC		
11:35 am – 12:00 pm		Case 3, Michele Starr, PA-c, ANVP-BC		
12:00 pm – 12:15 pm		Q&A		
12:15 pm – 12:45 pm	Lunch		Terrace	
12:45 pm – 1:25 pm		y Lunch Symposium with Medtronic (Non CN		
	withou Nils Mu	to an endovascular-capable center may sign t substantially delaying thrombolysis: an ana seller-Kronast, MD, Director, NeuroIntervention Regional Neuroscience Director, Tenet South	alysis of the STRATIS Registry, anal Service, Delray Medical	
1:30 pm – 2:10 pm	Versati Clinical	y Lunch Symposium with MicroVention (Nor lity of the SOFIA Flow Plus Catheter for the T Experience, Syed F. Zaidi, MD, Associate Pro ntional Neurology Program; Co-Director Teles	reatment of Ischemic Stroke:  fessor Neurology; Director	
2:15 pm – 3:15 pm	ICAD		Bayview Ballroom	
		ators: Mohamed Almekhlafi, MD, MSc, FRCPC vossen Tekle, MD,	, Tudor Jovin, MD, and	
2:15 pm - 2:25	pm	Current Level of Evidence in ICAD Treatmen	<b>it,</b> Mikayel Grigoryan, MD	
2:25 pm – 2:35	pm	After WEAVE, What's Next? Michael Alexan	der, MD	
2:35 pm – 2:45	pm	Are Drug-Eluting Balloons/Stents the Future? Philipp Gruber, MD, MSc		
2:45 pm – 2:55	•	International ICAD Experience- China/Japan, Nobuyuki Sakai, MD DMSc		
2:55 pm – 3:05	•	Surgical Bypass, Jonathan Russin, MD		
3:05 pm – 3:15	pm	Q&A		
2:15 pm – 3:15 pm	:15 pm – 3:15 pm Nursing and Advanced Practice Provider Stroke Palm Ballroom			
	System	em Leadership		
	Moder	ators: Benjamin Morrow, MSN, RN and Audre	y Arango, RN, BSN, NVRN-BC	
2:15 pm – 2:30	pm	Scholarship Expectations for APPs, Andrei A	lexandrov, MD	
2:30 pm – 2:45	•	The APP as Stroke Coordinators, Fern Cudlip		
2:45 pm – 3:00	pm	The APP as Neuroscience Program Business MPH, RN, ANP-BC, ACNS-BC, FAHA	<b>Leader,</b> Karen Seagraves, MS,	
3:00pm - 3:15	pm	Q&A		
3:15 pm -3:45 pm	Coffee	break with exhibitors (with support	Mission Ballroom	
	of Med	tronic)		
3:45 pm – 5:15 pm Pseudo-live		-live Cases	Bayview Ballroom	
	Modero Yavaga	ators: Ashutosh Jadhav, MD, PHD, Italo Linfan I, MD	te, MD, FAHA and Dileep	
3:45 pm – 3:57	pm	Stroke, Vincent Costalat, Pr, MD, PhD		
3:57 pm – 4:09	pm	Aneurysm, Gabor Toth, MD		
4:09 pm – 4:21	pm	DAVF, Viktor Szeder, MD, PhD		
4:21 pm – 4:33	pm	Stroke, Diogo Haussen, MD		

4:33 pm – 4:45 4:45 pm – 4:57 4:57 pm – 5:15 <b>3:45 pm – 5:15 pm</b>	pm pm Detern Eviden	ICAD, Mikayel Grigoryan, MD AVM, Santiago Ortega-Gutierrez, MD, MSc Q&A nining Pathogenic Mechanism & ce-Based Secondary Stroke Prevention ators: Benjamin Morrow, MSN, RN and Audrey A	Palm Ballroom Arango, RN, BSN, NVRN-BC	
3:45 pm – 4:10	) pm	Case 1, Sara Vann, MS, PA-C, ANVP-BC		
4:10 pm – 4:35	pm	Case 2, Jennifer Patterson, MSN, ACNP-BC, CCRN FHM		
4:35 pm – 5:00	) pm	Case 3, Victoria M. Swatzell, DNP, ACNP-BC, Al	NVP-BC	
5:00 pm – 5:15	pm	Q&A		
5:15 pm – 6:15 pm		m Session I (full abstract and authors listing le in the Abstract supplement)	Bayview Ballroom	
	Moder	ators: Michael Abraham, MD, FAHA and Raul No	ngueira, MD, FSVIN	
5:15 pm – 5:23	5 pm	ESN-App, Smartphone GPS-Tracking, Triaging Acute Stroke Patients: First Egyptian Pilot Stur FSVIN, FINR		
5:23 pm – 5:31	. pm	Automated Detection of Hyperdense MCA Sig Vessel Occlusion Using Artificial Intelligence, (	•	
5:31 pm – 5:39	pm	Analysis of Workflow and Direct vs. Transferred Patient's Outcome in DAWN Trial, Amin N. Aghaebrahim, MD		
5:39 pm – 5: 47	7 pm	The Impact of Blood Pressure on Collateral Cin Radoslav Raychev, MD	rculation During Anesthesia,	
5:47 pm – 5:55				
5:55 pm – 6:03	pm	The NeVa thrombectomy device: Initial Clinical	al Experience	
6:03 pm – 6:11	•	Imaging Selection and Key Subgroup Analyses From the SELECT Study, Amro. Sarraj, MD		
6:11 pm – 6:15	pm	Q&A		
6:15 pm – 7:15 pm		n in Neurology (WIN) Reception	Cabanas	
		ers in Training Reception (all welcome, upport of Genentech)	Banyan Court & Lawn	
7:15 pm – 8:15 pm	Science Science large v	e of Clot Workshop (advance registration requine of Clot Workshop — an interactive workshop ar essel occlusions from an engineering perspective? What happens to an occlusion over time? Do	nalyzing the clots that cause e. Why are some clots easier to	

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

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.

research as well as findings from collaborative research projects with clinical and scientific institutions with the goal of advancing stroke therapy.

#### Friday, November 16<sup>th</sup>

6:30 am - 5:30 pm 6:45 am - 8:00 am	Breakf		Bayview Foyer Terrace	
8:00 am – 5:00 pm Stryke		nbra Technology Suite: See the Future of Stroke r Technology Suite: Experience the Power evation	Room 1920 Room 1918	
8:00 am – 9:25 am	Interna Moder	rnational Rapid Fire Stroke Challenges Bayview Ballroom lerators: Santiago Ortega-Gutierrez, MD, MSc and Ido van den gaard, MD, PhD		
8:00 am – 8:10		Stroke Treatment in LATAM: Current Challeng		
8:10 am – 8:20	am	International Outreach Program in LATAM, Ed Santiago Ortega-Gutierrez, MD, MSc	gar Samaniego, MD, MS and	
8:20 am - 8:30	am	Challenges of Training IN in South America, M	anuel Moquillaza, MD	
8:30 am – 8:40 am		Stroke Treatment in Africa: Current Challenges, Ossama Mansour, MD, PhD, FSVIN, FINR		
8:40 am – 8:50	am	Stroke Treatment in Asia: Current Challenges, Yan Ma, MD		
8:50 am – 9:00 am		Stroke Treatment in Spain: Current Challenges & Update on RACECAT,		
		Natalia Pérez de la Ossa, PhD		
9:00 am – 9:10 am		Challenges of Training IN in Europe, Adam Kobayashi, MD, PhD		
9:10 am – 9:25	am	Q&A		
8:00 am – 9:30 am	Clinica	l Trial Updates and Hot Topics in Vascular	Palm Ballroom	
	Neurol	· · · · · · · · · · · · · · · · · · ·		
	Moder	ators: Amrou Sarraj, MD and Amer Malik, MD, N	1BA, FAHA, FSVIN	
8:00 am – 8:15	am	An Update on Stroke Pre-Hospital Care: The Ar Directions, Natalia Pérez de la Ossa, PhD	vailable Evidence and Future	
8:15 am – 8:30	am	An Update on Stroke Secondary Prevention: T Future Directions, Nirali Vora, MD	he Available Evidence and	
8:30 am – 8:45	am	An Update On Acute Thrombolysis Manageme Maarten Lansberg, MD, PhD	ent For Ischemic Strokes,	
8:45 am – 9:00	am	An Update On Acute Management For Hemore	rhagic Strokes, Nicole Gonzales,	
9:00 am - 9:10	am	The Role of Telemedicine in Acute Stroke Trea	tment, Michael Chen, MD	
9:10 am – 9:20	am	Stroke in Women- Disparities and Outcomes:		
		Future Opportunities, Louise McCullough, MD,	PhD	
9:20 am – 9:30	am	Q&A		

9:30 am – 10:00 am	An Unplanned Academic Journey Through Objectives, Cultures and Diversity, Fernando Vinuela,	Bayview Ballroom		
10:00 am – 10:15 am	TBD	Bayview Ballroom		
		Mission Ballroom		
10:15 am – 10:45 am	Coffee break with exhibitors (with support of Medtronic)	Wission Bailtoom		
10:45 am – 12:15 pm	Future of Interventional Neurology	Bayview Ballroom		
	Moderators: Tudor Jovin, MD, Xinfeng Liu, MD, Alberto	Maud, MD, and Robin		
	Novakovic			
10:45 am – 10:	55 am <b>CAST,</b> Arthur Day, MD			
10:55 am – 11:	05 am What's Next in Interventional Neurology, Adn	an Qureshi		
11:05 am – 11:	15 am Endovascular EEG, Sunil Sheth, MD			
11:15 am – 11:	25 am <b>Endovascular OCT,</b> Conrad Liang, MD, PhD			
11:25 am – 11:	35 am New Techniques for Intracranial Stenosis, Nob	ouyuki Ohara, MD		
11:35 am – 11:	45 am Minimally Invasive Surgery for IVH and ICH, W	ondwossen Tekle, MD		
11:45 am – 11:	55 am Future Stroke Thrombectomy Devices, Dileep	Yavagal, MD		
11:55 am – 12:	05 pm Rapid Fire Trial Updates, Yazan Alderazi, MD			
12:05 pm – 12	15 pm <b>Q&amp;A</b>			
12:15 pm – 12:45 pm	Lunch	Terrace		
12:45 pm – 1:25 pm	Industry Lunch Symposium with Stryker (Non CME)	Bayview Ballroom		
	Raul Nogueira, MD, FSVIN			
1:30 pm – 2:10 pm	Industry Lunch Symposium with Penumbra (Non CME	) Bayview Ballroom		
	<b>COMPLETE Study: Capturing Data from Everyday Prac</b>	tice, Osama Zaidat, MD, Mercy		
	Health, OH			
	Science of Aspiration: Driving New Technology, Paul S	ingh, MD, Mt. Sinai, NY		
2:15 pm – 3:15 pm	<b>AVM Treatment in the Current Century</b>	Bayview Ballroom		
	Moderators: Saruhan Cekirge, MD, Brian Jankowitz, MI	D and Raul Nogueira		
2:15 pm – 2:30	pm Multi-modality Treatment of AVMs, Michael L	Multi-modality Treatment of AVMs, Michael Lawton, MD		
2:30 pm – 2:45	pm AVM Radiosurgery in the ARUBA Era, Doug Ko	AVM Radiosurgery in the ARUBA Era, Doug Kondziolka, MD		
2:45 pm- 3:00	pm Endovascular Treatment of Cerebral AVMS, Ed	dgar Samaniego, MD, MS		
3:00 pm - 3:15	pm <b>Q&amp;A</b>			
2:15 pm – 3:15 pm	Controversies and Future Directions in Vascular	Palm Ballroom		
	Neurology			
	Moderators: Amrou Sarraj, MD and Amer Malik, MD, N	ЛВА, FAHA, FSVIN		
2:15 pm – 2:30	pm IV Thrombolysis in Selected Patients with Unk	nown Time of Onset: Available		
	<b>Evidence is Sufficient for Clinical Implementat</b>	Evidence is Sufficient for Clinical Implementation and No Further		
	Randomized Trials are Needed, Claus Ziegler S			
	Jovin, MD			
2:30 pm – 2:45	•	Anticoagulation is Reasonable for Cryptogenic Strokes: Future Trials Will		

		<b>Prove the Benefit,</b> Mike Sharma, MD, MSc, F, MPH	RCPC and Anjail Sharrief, MD,	
2:45 pm – 2:55	5 pm	Neuro-Imaging for Non-Endovascular Acute Stroke Management, Greg  Albers, MD		
2:55 pm – 3:05	5 pm	The Choice of Antiplatelets After Acute Ischemic Strokes and Transient Ischemic Attack, Anthony Kim, MD, MAS		
3:05 pm – 3:5 <sub> </sub>	pm	Q&A		
3:15 pm -3:45 pm		e break with exhibitors	Mission Ballroom	
3:45 pm – 5:15 pm		<b>Aneurysm</b> rators: Italo Linfante, MD, FAHA and Radoslav F	<b>Bayview Ballroom</b> Raychev, MD	
3:45 pm – 4:00	•	Flow Diversion- Expanding Indications, Tibor		
4:00 pm – 4:15	•	New Neck Bridging Devices, Satoshi Tateshin	na, MD, DMSc	
4:15 pm – 4:25	•	Intrasaccular Treatment, Michael Chen, MD	A Turn the sate Common to	
4:25 pm – 4:45	o pm	The Flow Remodeling as a Next Generation		
4:45 pm – 5:00	) nm	Simplicity is the Ultimate Sophistication, Saruhan Cekirge, MD  Can All Aneurysms be Treated by Endovascular Methods? Osama Zaidat, MD,		
·	•	FSVIN		
5:00 pm – 5:15	•	Q&A	Palm Ballroom	
3.45 piii – 3.15 piii	3:45 pm – 5:15 pm Hot Topics in Vascular Neurology Palm Ballroo Moderators: Amrou Sarraj, MD and Amer Malik, MD, MBA, FAHA, FS			
	model	acors. All mod Sarray, with and runer walls, with	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
3:45 pm – 4:00	) pm	IV tPA for Mild Strokes, Gisele Silva, MD, PhD	o and Raul Noqueira, MD, FSVIN	
4:00 pm – 4:15	5 pm	Beyond IV tPA: The Future is for Adjunctive Thrombolytic Therapies vs. We		
		<b>Need Better Neuroprotection,</b> <i>Maarten Lans Adeoye, MD</i>	berg, MD, PhD and Opeolu	
4:15 pm – 4:25	5 pm	PFO Closure for Stroke Secondary Prevention	n: The Evidence, Evolution and	
		its Impact on Clinical Practice, Jeffrey L. Save		
4:25 pm – 4:35	5 pm	Future Trials in Vascular Neurology: What Sh Liebeskind, MD	nould We Focus On? David	
4:35 pm – 4:45	5 pm	Acute Stroke Treatment on the Road: The M M. Shazam Hussain, MD	obile Stroke Unit Impact,	
4:45 pm – 4:55	5 pm	The Role of Sonothrombolysis in Acute Strol Evidence and Future Directions, Andrei Alexa	•	
4:55 pm – 5:05	5 pm	TNK vs. IV tPA: Current Evidence and Future	Directions, Greg Albers, MD	
5:05 pm – 5:15	5 pm	Q&A		
5:15 pm – 7:15 pm	Poster	Reception (full poster listing and abstracts available in the Abstract Supplement)	Regatta Pavilion	
5:15 pm – 5:45	•	Reception		
5:45 pm – 6:30	•	Odd-Numbered Posters (Walk Around with the Professor)		
6:30 pm - 7:15 pm		Even-Numbered Posters (Walk Around with the Professor)		

### Saturday, November 17<sup>th</sup>

6:30 am - 12:30 pm 6:45 am - 8:00 am 6:45 am - 7:45 am	Breakfa How to	ration/Help Desk ast with exhibitors Get Published in a Scientific Journal	Bayview Foyer Mission Ballroom Crown Point
8:00 am – 9:00 am	Workshop (advance registration required)  Platform Session II (full abstract and co-authors listing available in the Abstract supplement)  Moderators: Mohamed Teleb, MD and Osama Zaidat, MD, FSV		·
8:00 am – 8:08 am		Basilar Artery Occlusion Endovascular Intervention versus Standard Medical Treatment (BEST) Trial: Primary Results, Raul Noqueira, MD, FSVIN	
8:08 am – 8:16 am		Perfusion Imaging Selection of Ischemic Stroke Patients for Endovascular Therapy: the POSITIVE Trial Results, Adnan Siddiqui, MD	
8:16 am – 8:24 am		Surpass™ IntraCranial Aneurysm EmbolizatioN System Pivotal Trial to Treat Large OR Giant Aneurysms (SCENT Trial), Italo Linfante, MD, FAHA	
8:24 am – 8:32 am		Sphenopalatine Ganglion Stimulation to Augment Collateral Perfusion in Acute Ischemic Stroke: IMPACT-24B Trial Results, Jeffrey L. Saver, MD	
8:32 am – 8:40 am		Cyclical Aspiration Technique Improves Clot Ingestion and Reduces Fragmentation, Miklos Marosfoi, MD	
8:40 am – 8:48 am		Focal Brain Stimulation with a Chronically Implanted Minimally-Invasive Endovascular Stent-Electrode Array, Thomas Oxley, MD, PhD	
8:48 am – 9:00		Q&A	
9:00 am – 10:00 am		ng an Endovascular Practice Bayview Ballroom	
Moderators: Alberto Maud, MD			
9:00 am – 9:15 am		How to Build a Private CSC Practice, Ameer Hassan, DO, FAHA, FSVIN	
9:15 am – 9:30 am		How to Build an Academic CSC Practice, Ashutosh Jadhav, MD, PhD	
9:30 am – 9:45 am		Billing and Coding 101, P. Roger DeVersa, MD, MBA, FHM, CPE, CCS	
9:45 am – 10:00 am		Q&A	
10:00 am – 10:30 am	Coffee	break	Terrace
10:30 am – 12:00 pm	Guideli	ines	Bayview Ballroom
10:30 am – 10:	10:30 am – 10:45 am What Do Guidelines Mean to You? Jeffrey L. Saver, MD		iver, MD
10:45 am – 11:00 am		Pre-Hospital Issues, Robin Novakovik, MD	
11:00 am – 11:15 am		Bypass Debate, Wade Smith, MD, PhD	
11:15 am – 11:30 am		Neuro-Imaging Requirements, David Liebeskind, MD	
11:30 am – 11:45 am		SVIN Response Statement Focused on Expanded Time Window, Santiago Ortega-Gutierrez, MD, MSc	
11:45 am – 12:00 pm		Q&A	
		for fellows course attendees	Palm Court
·		s Course	Palm Ballroom
3:00 pm – 3:30 pm Coffee		Break	Palm Court