Pre-Course Offering: Allied Health Session Wednesday, October 13, 2021 Moderators: Sue Brown, BSN, RN, CNRN, SCRN, Amanda Tomlinson, MSN, APRN, and Lesia Mooney, MSN, RN, CNRN, SCRN, ACNS-BC 7:30 a.m. Registration / Continental Breakfast 8:00 Nursing Keynote Speaker: "Caring For The Stroke Patient – Putting It All Together" Cynthia Bautista, PhD, APRN, FNCS, FCNS 11:00 Break 11:30 Saving Time and Brain: NIHSS and tPA decision-making in field-to-hospital ambulance telemedicine Christopher Kyper, MD Noon Lunch 1:00 p.m. Guidelines for Blood Pressure Management For Ischemic Stroke – What Should I Know At the Bedside? Kimm McPhearson, DO 1:30 Emerging Interventions in Acute Rehabilitation Post Stroke Brittny Olinger, PT, DPT, and Briana Elson, OTR/L, BCPR, CBIS, OT 2:00 Everything You Need to Know About Speech-Language Pathology For the Stroke Patient Nicole Delagrange, MS, CCC-SLP, Kathleen Mitchell-Anderson, M Ed, CCC-SLP and William Murdock, MS, CCC-SLP 2:30 Break

2:45	Review of Endovascular and Cerebrovascular Stroke Interventions Bill Horn, MSN, APRN
3:15	Resuming Anticoagulation Post Stroke: The Good, the Bad, and the Ugly Daniel Jackson, Pharm D, RPh
3:45	Stroke Complications in the Neuro ICU: Review and Case series Edward Blair, MSN APRN
4:15	Q&A
4:30 p.m.	Adjourn

Thursday, October 14 th , 2021 Fundamentals of Stroke	
	Moderator: W. David Freeman, MD
7:15 a.m.	Registration / Continental Breakfast / Exhibits
7:45	Welcome and Pre-test W. David Freeman, MD
8:00	Epidemiology of Stroke Kevin Barrett, MD, MSc

8:30	The Vascular Core and PenumbraRevisited in the Age of Al and MRI W. David Freeman, MD
9:00	Neuroimaging of Acute Stroke & Penumbral Imaging E. Paul Lindell, MD
9:30	ESUS/Cryptogenic Stroke Deena Nasr, DO
10:00	Q&A
10:15	Break & Exhibits
10:30	Heart-Brain Clinic for Cardioembolic Stroke Peter Pollak, MD and Kevin Barrett, MD, MSc
11:00	DOACs (Direct Oral Anticoagulants) Selection in Stroke Patients Waldemar Wysokinski, MD, PhD
11:30	Review of Small Vessel Diseases: Future Considerations James Meschia, MD
Noon	Q&A: Panel Discussion
12:15 p.m.	Lunch / Exhibits
1:00	Unusual and Systemic Causes of Stroke Benjamin Eidelman, MD
1:30	Evaluation and management of headache in patients with cerebrovascular disorders Chia-Chun Chiang, MD

2:00	Stroke Systems of Care- Telemedicine Bart Demaerschalk, MD (virtual presentation)
2:30	Endovascular Stroke Trial Updates Thabele (Bay) Leslie-Mazwi, MD
3:00	Keynote: Cerebral Amyloid Angiopathy Steven Greenberg MD, PhD
4:00	Q&A
4:15 p.m.	Adjourn

	Friday, October 15 th 2021 Medical Management and Controversies of Stroke
	Moderator: Kevin Barrett, MD, MSc
7:45 a.m.	Continental Breakfast / Exhibits
8:00	Commonly Asked Questions in the Management of Unruptured Aneurysms Robert Brown, Jr., MD, MPH
8:30	Isolated CNS Vasculitis James Klaas, MD

9:00	Intracerebral Hemorrhage Cumara O'Carroll, MD
9:30	Secondary Stroke Prevention-Update Josephine Huang, MD
10:00	Q&A
10:15	Break & Exhibits
10:30	Small Vessel Disease & Covert Brain Infarction: The Tip of The Vascular Iceberg Michelle Lin, MD
11:00	Keynote: Title TBA Jeffrey Saver, MD
11:45	Q&A
Noon	Lunch / Exhibits
1:15 p.m.	Brain Attack Interactive Moderators: Kevin Barrett, MD, MSc, Nycole Joseph, MD Expert Q&A Panel: David Miller, MD, Deena Nasr, MD, E. Paul Lindell, MD, Benjamin Eidelman, MD W. David Freeman, MD, Josephine Huang, MD and Perry Bechtle, DO
2:30	Q&A/Adjourn to ePosters
2:45	"Lightening" e-Poster (Pecha Kucha) Presentations & Imaging Cases (optional)

	Moderators: W David Freeman, MD; Deena Nasr, MD, Kevin Barrett, MD; Vivek Gupta, Johnny Sandhu, MD; E. Paul Lindell, MD, M. Toni Turnbull, PhD
3:15	Reception on the Lawn, Exhibits, and Networking
4:15 p.m.	Adjourn

Saturday, October 16 th , 2021 Neurosurgical and Endovascular Stroke Therapy - Pro and Con Debates		
Salon I and II	Moderator: David Miller, MD, Waleed Brinjikji, MD	
7:30 a.m.	Continental Breakfast / Exhibits	
7:45	Carotid Revascularization Controversies Luis Savastano, MD, PhD	
8:45	Current and Future Directions of Stroke Intervention Indications Thien Huynh, MD	
9:30	Minimally Invasive Surgery for ICH Update Kaisorn Chaichana, MD	
10:00	Neuroendovascular Management of Vasospasm Chris Fox, MD	
10:30	Q&A	
10:45	Break / Exhibits	

11:00	Artificial Intelligence and Stroke: Hype or Help? TBA, MD
11:30	When to Choose TCAR vs CEA vs Carotid Stenting? Panel Crossfire Houssam Farres, MD, Al Hakaim, MD, Young Erben, MD, Fahad Shuja, MBBS and Thien Huynh, MD
Noon	Q&A/Post-test
12:15 p.m.	Lunch on your own (live and virtual) and all attendees live and virtual attending surgical session return at 1pm Eastern
1:00-3:00	Vascular Surgery/Neurosurgery Complex Cases: Review and Discussion of Challenging Cases.
	Moderators: David Miller, MD, Giuseppe Lanzino, MD and Al Hakaim, MD, Waleed Brinjikji, MD
	Presenters: Rabih Tawk, MD, Young Erben, MD, Fahad Shuja, MBBS, Luis Savastano, MD, PhD, Josephine Huang, MD, Grzegorz Brzezicki, MD, PhD, Houssam Farres, MD
3:00 p.m.	Adjourn

Saturday, October 16 th , 2021 Concurrent Session: Health Economics of Stroke Forum	
Salon I and II	Moderator: W David Freeman, MD, Steve English, MD, MBA, (virtual presentation) Meredith Karney, MHA (virtual presentation)
7:30 a.m.	Continental Breakfast / Exhibits
8:00	Stroke Care by 2050: The 1.5 Trillion Dollar U.S Health Care Problem Lyell Jones, MD

8:30	TDABC Modeling Prehospital Stroke Care Lisa Nordan and Stephen English, Jr. MD, MBA
9:00	TDABC Modeling Stroke Systems of Care Robert Kaplan, PhD
10:00	Q&A
10:15	Break / Exhibits
10:30	C3FIT Stroke Study Update- A New Model to Monitor Stroke Patients in the home? Kenneth Gaines, MD
11:00	Hospital at Home for Stroke- Bundled Payment and Early Experience - Update Eugene Scharf, MD
11:30	
Noon	Q&A/Post-test
12:15 p.m.	Adjourn/Lunch on your own