

## ENDURING MATERIAL LEARNER NOTIFICATION

**Society of NeuroInterventional Surgery**  
**18<sup>th</sup> Annual Meeting Enduring Material**  
**Date of Release: August 9, 2021**  
**Date of CE Expiration: August 1, 2022**  
**Location: Online**

### Acknowledgement of Financial and/or In-Kind Commercial Support

No financial or in-kind commercial support was received for this educational activity.

### Satisfactory Completion

Learners must listen to each self-directed audio recording while following along with the visual slides and complete an evaluation form to receive a certificate of completion. Your chosen sessions must be attended in their entirety. If you are seeking continuing education credit for a specialty not listed below, it is your responsibility to contact your licensing/certification board to determine course eligibility for your licensing/certification requirement.

### Accreditation Statement



JOINTLY ACCREDITED PROVIDER™  
INTERPROFESSIONAL CONTINUING EDUCATION

In support of improving patient care, this activity has been planned and implemented by Amedco LLC and Society of NeuroInterventional Surgery. Amedco LLC is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

### Physicians (ACCME) Credit Designation

Amedco LLC designates this enduring material activity for a maximum of 25.50 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### Objectives - After Attending This Program You Should Be Able To

1. Discuss cutting-edge research in cerebrovascular disease and partake in case-based discussions/complication management strategies in neurointervention.
2. Review the landscape of stroke systems of care, including opportunities to improve acute ischemic stroke metrics and patient outcomes.
3. Discuss complex simulated neurointerventional cases/discussions and learn anatomical considerations for timely decision making.

### Disclosure of Conflict of Interest

The following table of disclosure information is provided to learners and contains the relevant financial relationships that each individual in a position to control the content disclosed to Amedco. All of these relationships were treated as a conflict of interest, and have been resolved. (C7 SCS 6.1---6.2, 6.5)

All individuals in a position to control the content of CE are listed in the agenda. If their name is not listed below, they disclosed that they had no financial relationships with a commercial interest.

First Name	Last Name	Commercial Interest:Relationship
Michael	Abraham	Stryker Neurovascular:Consultant
John	Barr	MicroVention/Terumo:Consultant,Siemens:Research Grant Site Principal Investigator,Stryker:Stock Shareholder
Hiram	Bezerra	Abbott Vascular:Speakers Bureau,Gentuity :Scientific/Medical Advisory Board Member
Raphael	Blanc	Basecamp Vascular:Stock Shareholder
Waleed	Brinjikji	Medtronic:Consultant,Stryker:Consultant,Microvention:Consultant,Cerenovus:Consultant,MIVI:Consultant
Jan-Karl	Burkhardt	Longeviti Neuro Solution:Scientific/Medical Advisory Board Member,Q?Apel Medical:Consultant
Michael	Chen	Genentech:Consultant,Penumbra:Consultant,Stryker:Scientific/Medical Advisory Board Member,Medtronic:Consultant
Reade	De Leacy	Q'Apel:Stock Shareholder,Cerenovus:Scientific/Medical Advisory Board Member,Stryker:Consultant,Medical Metrics:Consultant,Spartan Micro:Scientific/Medical Advisory Board Member,Synchron:Stock Shareholder,Endostream:Stock Shareholder
Gary	Duckwiler	Medtronic/Covidien:Scientific/Medical Advisory Board Member

First Name	Last Name	Commercial Interest:Relationship
Lucas	Elijovich	Balt:Consultant, VizAI:Consultant, Microvention:Consultant, Scientia:Consultant, Cerenovus:Consultant, stryker:Consultant, MIVI:Research Grant Overall Principal Investigator, siemens:Consultant
Kyle	Fargen	Cerebrotech:Consultant
Jens	Fiehler	Tegus Medical:Stock Shareholder, Acandis:Consultant, Cerenovus:Consultant, Medtronic:Consultant, Microvention:Consultant, Stryker:Consultant, Phenox:Consultant
Johanna	Fifi	Stryker:Research Grant Overall Principal Investigator, Q'Apel:Stock Shareholder, Microvention:Research Grant Site Principal Investigator, Synchron:Stock Shareholder, Cerenovus:Consultant, Penumbra:Research Grant Overall Principal Investigator, BendIt:Stock Shareholder, Stryker:Consultant, Imperative Care:Stock Shareholder
David	Fiorella	Codman/Jnj:Consultant, Medtronic:Research Grant Overall Principal Investigator, Medtronic :Consultant, Marblehead Medical:Scientific/Medical Advisory Board Member, Microvention:Consultant, Vascular Simulations:Corporate Board Member, Microvention:Research Grant Overall Principal Investigator, Penumbra:Research Grant Overall Principal Investigator, Balt USA:Consultant, Neurogami Medical:Scientific/Medical Advisory Board Member, Qapel :Consultant, RAPID.ai:Speakers Bureau
Michael	Froehler	Genentech:Research Grant Site Principal Investigator, Balt:Consultant, Medtronic:Research Grant Site Principal Investigator, Stryker:Research Grant Site Principal Investigator, Penumbra:Research Grant Site Principal Investigator, Corindus:Consultant, Viz.ai:Scientific/Medical Advisory Board Member, Cerenovus:Consultant
Wende	Gibbs	Synthetic MRI:Scientific/Medical Advisory Board Member
Matthew	Gounis	NIH:Research Grant Overall Principal Investigator
Jonathan	Grossberg	Georgia research alliance:Research Grant Overall Principal Investigator, Cognition:Consultant, EMCF:Research Grant Overall Principal Investigator
Aaron	Grossman	Genentech:Speakers Bureau
Rishi	Gupta	Stryker Neurovascular:Research Grant Site Principal Investigator, Vesalio:Research Grant Site Principal Investigator, Rapid Medical:Research Grant Site Principal Investigator, Penumbra:Other, Zoll:Research Grant Site Principal Investigator
Ameer	Hassan	Medtronic:Consultant, Speaker, Proctor and Steering Committee, Stryker:Consultant, Speaker, and Steering Committee, Penumbra:Consultant, Speaker, and Study Principal Investigator, Microvention:Consultant, Speaker and Proctor, GE Healthcare:Consultant and Speaker; Research Grant , Viz.ai:Consultant, Cerenovus:Consultant and Speaker, Genentech:Consultant and Speaker
Steven	Hetts	Stryker Neurovascular:Research Grant Site Principal Investigator, ThrombX:Stock Shareholder, Route 92:Other, Imperative:Other, Johnson and Johnson:Other, Microvention Terumo:Other, Siemens Healthineers:Research Grant Site Principal Investigator, Filtrio:Other
Joshua	Hirsch	Medtronic:Consultant, JNIS:Deputy Editor--germane volunteer position , Persica:Consultant, American College of Radiology: Neimen Policy Institute:Research Grant Overall Principal Investigator
Pascal	Jabbour	Medtronic :Research Grant Site Principal Investigator, Medtronic :Consultant, Microvention:Consultant, Balt :Consultant, Cerus :Consultant, Q?apel :Consultant
Babak	Jahromi	Penumbra:Research Grant Site Principal Investigator
Michele	Johnson	RAPID Ischemaview:Scientific/Medical Advisory Board Member
Tudor	Jovin	Medtronic :Research Grant Overall Principal Investigator, Cerenovus:Scientific/Medical Advisory Board Member, Anaconda:Scientific/Medical Advisory Board Member, Stryker Neurovascular:Research Grant Overall Principal Investigator, Route92:Scientific/Medical Advisory Board Member, Methinks:Stock Shareholder, Viz.ai:Stock Shareholder, Corindus:Scientific/Medical Advisory Board Member, FreeOx:Scientific/Medical Advisory Board Member
Akash	Kansagra	Penumbra:Consultant, Microvention:Consultant, iSchemaView:Scientific/Medical Advisory Board Member
Pooja	Khatri	Cerenovus:Research Grant Overall Principal Investigator, Diamedica:Scientific/Medical Advisory Board Member, Lumosa:Consultant, Basking Biosciences:Scientific/Medical Advisory Board Member, UpToDate:Other, Bayer:Consultant
Timo	Krings	Stryker:Consultant, Medtronic:Consultant, Marblehead:Stock Shareholder, Penumbra:Speakers Bureau, Cerenovus:Consultant, Thieme:Royalties
Michael	Lawton	Mizuho America, Inc:Royalty, Zeiss:Consultant, Thieme Publishers:Royalty
Michael	Levitt	Medtronic:Research Grant Overall Principal Investigator, Stryker:Research Grant Overall Principal Investigator, Medtronic:Consultant, eLoupes Inc:Stock Shareholder, Synchron:Stock Shareholder, Cerebrotech:Stock Shareholder, Metis Innovative:Adviser
William	Mack	Penumbra Inc:Consultant, Stream Biomedical:Consultant, Medtronic:Consultant, Rebound Therapeutics:Stock Shareholder, Rebound Therapeutics:Consultant, Endostream:Stock Shareholder, Cerebrotech:Stock Shareholder, Viseon:Stock Shareholder, Spartan Micro:Scientific/Medical Advisory Board Member, Spartan Micro:Stock Shareholder, Q'Apel:Stock Shareholder, Q'Apel:Scientific/Medical Advisory Board Member
Mario	Martez-Galdmez	Medtronic:Consultant, Balt:Consultant, Stryker:Consultant, Cerus Endovascular:Consultant
Vitor	Mendes Pereira	Medtronic:Research Grant Overall Principal Investigator, Stryker:Consultant, Balt:Consultant, Rapid Medical:Consultant, Neurovasc:Consultant, Philips Healthcare:Research Grant Site Principal Investigator
Peter	Mitchell	CodmanJohnson and Johnson:Scientific/Medical Advisory Board Member, Stryker:Research Grant Site Principal Investigator, Microvention:Research Grant Site Principal Investigator, Stryker:Consultant

First Name	Last Name	Commercial Interest:Relationship
Maxim	Mokin	BrainQ, Serenity Medical, Synchron, Endostream:Stock Shareholder,Cerenovus:Consultant,Medtronic:Consultant
John	Nerva	Midwest Interventional Systems, LLC:Stock Shareholder,Midwest Interventional Systems, LLC:Scientific/Medical Advisory Board Member,Synchron, Inc:Stock Shareholder
Joshua	Osbusn	Microvention, Inc:Consultant,Medtronic:Research Grant Site Principal Investigator,Microvention, Inc:Research Grant Site Principal Investigator,Cerenovus:Research Grant Site Principal Investigator,Medtronic:Consultant,Terumo:Consultant,InNeuroCo:Consultant
Tufail	Patankar	Cerus:Stock Shareholder
Sarah	Power	Styker:Speakers Bureau
Ajit	Puri	InNeuroCo:Stock Shareholder,Stryker Neurovascular:Research Grant Site Principal Investigator,Medtronic:Consultant,Medtronic:Research Grant Site Principal Investigator,Agile:Stock Shareholder,NTI:Stock Shareholder,Perfuzo Medical:Stock Shareholder,Galaxy Therapeutics:Stock Shareholder,Cerenovus:Consultant,Balt:Consultant,Imperative Care:Consultant
Peter	Rasmussen	Centerline Biomedical:Scientific/Medical Advisory Board Member,Centerline Biomedical:Stock Shareholder,AmWell:Stock Shareholder
Eytan	Raz	Siemens:Stock Shareholder,Medtronic:Research Grant Site Principal Investigator,Phenox:Research Grant Site Principal Investigator,Imperative Care:Consultant
Isil	Saatci	microvention:Consultant,Medtronic:Consultant
Daniel	Sahlein	Medtronic:Speakers Bureau,Microvention :Speakers Bureau,Siemens :Scientific/Medical Advisory Board Member,Medtronic :Other
Edgar	Samaniego	Microvention:Consultant,Medtronic:Consultant,Rapid Medical:Consultant
Luis	Savastano	VerAvanti:Stock Shareholder
Clemens	Schirmer	Penumbra:Research Grant Overall Principal Investigator,AANS:Speakers Bureau,NTI:Stock Shareholder
Adnan	Siddiqui	Boston Scientific:Consultant,Canon Medical Systems USA, Inc:Consultant,Cerebrotech Medical Systems, Inc:Consultant,Amnis Therapeutics:Consultant,Cerenovus:Consultant,Corindus, Inc., :Consultant,Endostream Medical, Ltd, :Consultant,Imperative Care, Inc., :Consultant,Integra LifeSciences Corp:Consultant,Medtronic:Consultant,MicroVention:Consultant,Minnetronix Neuro, Inc:Consultant
Justin	Siner	Stryker :Consultant,Medtronic:Scientific/Medical Advisory Board Member,Nico:Speakers Bureau,Ceronovus:Scientific/Medical Advisory Board Member,Imperative Care:Consultant
Agnieszka	Solberg	Argon:Speakers Bureau
Laurent	Spelle	Medtronic:Consultant,Microvention:Consultant,Stryker:Consultant,Balt:Consultant,Philips:Research Grant Site Principal Investigator,Sensome:Scientific/Medical Advisory Board Member
Kittipong	Srivatanakul	Asahi Intecc:Consultant,Kaneka:Consultant,Medical Innovation:Patent Holder
Robert	Starke	Medtronic:Consultant,Penumbra:Consultant,Cerenovus:Consultant,InNeurico:Consultant,Abbott:Consultant,NIH :Research Grant Overall Principal Investigator
Satoshi	Tateshima	Stryker:Consultant,Medtronic:Consultant,Cerenovus:Consultant,Balt:Consultant,Irvine Neurovascular:Consultant,Spartan Micro:Scientific/Medical Advisory Board Member,Biomedical Solutions:Research Grant Overall Principal Investigator,EnCompass:Scientific/Medical Advisory Board Member,Kaneka Medix:Consultant,CMI:Consultant,Gravity Medical:Consultant,Phenox:Consultant
Ben	Waldau	Stryker:Consultant
Melanie	Walker	Johnson and Johnson:Research Grant Overall Principal Investigator,Medtronic :Other
Douglas	Weber	NeuroOne:Scientific/Medical Advisory Board Member,Innervace:Scientific/Medical Advisory Board Member,NeuronOff:Stock Shareholder,Reerva :Consultant

### How to Get Your Certificate

1. Go to <http://snis.cmecertificateonline.com>
2. Click on the "18<sup>th</sup> Annual Meeting Enduring Material" link.
3. Evaluate the meeting.
4. Print all pages of your certificate for your records.

Questions? Email [Certificate@AmedcoEmail.com](mailto:Certificate@AmedcoEmail.com)

### Contact Information

If you have questions regarding this enduring material activity, please contact Marie at [williams@snisonline.org](mailto:williams@snisonline.org).