

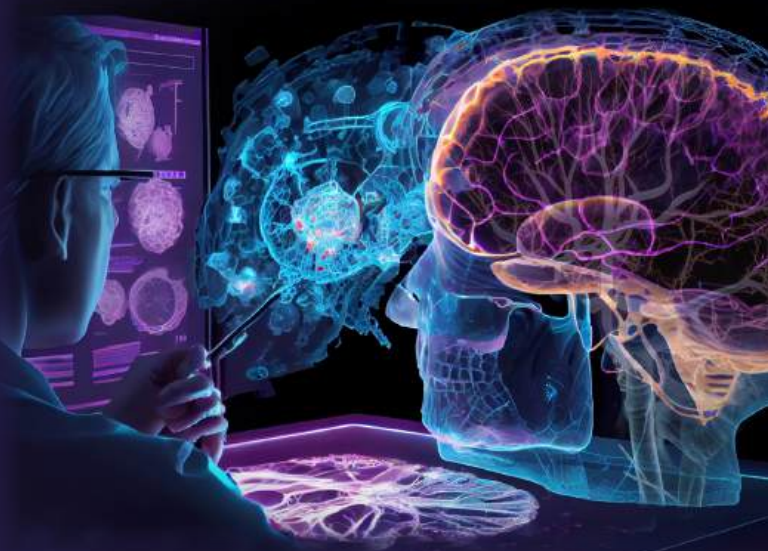
FINAL PROGRAM

SNIS 21st Annual Meeting

July 22 – 25, 2024

The Broadmoor

Colorado Springs, Colorado



Programming in conjunction with:



COME SEE THE FUTURE AT CERENOVUS

Stop by our booth to learn more about recent CERENOVUS innovations.

You can also learn more about CERENOVUS at the following events:



CEREGLIDE in the Treatment of Stroke: **EARLY CLINICAL EXPERIENCE**

Dr. Samaniego
University of Iowa



Tuesday, July 23
1:10 pm
Exhibit Hall



ADVANCEMENTS IN EMBOLIZATION

Dr. Zaidat, Mercy Health
Dr. Majidi, Mount Sinai



Wednesday, July 24
1:00 pm
Exhibit Hall



Women in Neurointervention Drinks & Discussion,
sponsored by CERENOVUS,
Wednesday, July 24 5:30 pm - 7:30 pm

TOGETHER WE ARE CHANGING THE TRAJECTORY OF STROKE.

Drs. Samaniego, Zaidat, and Majidi are compensated by and presenting on behalf of CERENOVUS, and must present information in accordance with applicable regulatory requirements.

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Johnson & Johnson
MedTech



WELCOME!



Welcome to Colorado Springs and the SNIS 21st Annual Meeting!

We're so excited to be back at The Broadmoor—an ideal venue for balancing professional development and networking with much-needed wellness activities.

As we kick off our third decade of educational excellence, we're proud to bring our members innovative programming that addresses the unique challenges and opportunities in our growing field. Ultimately, we want you to leave this meeting full of energy and ideas for growing your skills and improving outcomes for your patients.

Our goal is to deliver an experience full of thought-provoking sessions, groundbreaking research, interactive demonstrations, and truly inspiring lectures. We hope you will be inspired by the wisdom of Michael Marks, MD, FSNIS, who will give the Grant Hieshima Luminary Lecture. On Wednesday, we are honored to welcome actor and director Leland Orser, who will be giving the 2024 Amy Walters Lecture in honor of his late mother, stroke survivor Barbara Renfrew. Barbara generously invited us into her home to share her experience so that she might encourage others to act quickly at any signs of stroke.

We are equally proud to welcome innovative sessions with our scientific partners. This year, these include programming with the AANS/CNS Joint Cerebrovascular Section, led by Jason Davies, MD, and the European Society of Minimally Invasive Neurological Therapy (ESMINT), led by Christian Taschner, MD.

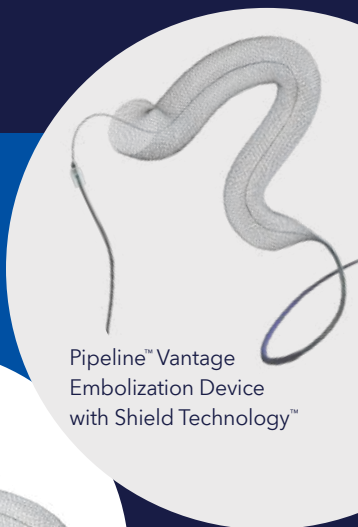
Another cornerstone of our gathering is engaging with our dedicated industry partners, who continuously drive innovation alongside our members and champion their tremendous work.

Our hybrid format continues to provide global opportunities for networking and learning. For those of you who will be attending in person at The Broadmoor, get ready to step into a postcard-like setting, complete with dedicated activities to help us all relax and recharge.

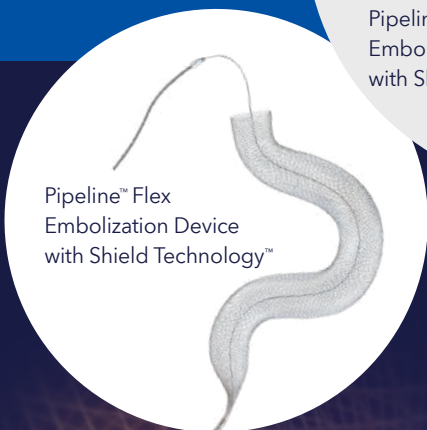


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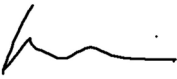
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with Shield Technology™

Please join the discussion on social media and share your experiences at the 21st Annual Meeting using the hashtag **#SNIS2024**. Whether sharing insights from sessions, engaging with your peers or posting photos from the moments that impacted you the most, stay connected and follow along on Facebook (@**SNISOnline**), Instagram (@**SNIS_info**), and X (@**SNISinfo**) this week.

We appreciate your ongoing commitment and your dedication to the field of neurointervention and improving patient outcomes. Get ready for a great week!



Maksim Shapiro, MD
Chair, 21st Annual Meeting



Stavropoula Tjoumakaris, MD
Chair, 21st Annual Meeting



Mahesh Jayaraman, MD
President

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Use X (formerly Twitter) to Communicate with Colleagues at SNIS 2024

Here are two ways you can use X at the SNIS 21st Annual Meeting to enhance your meeting experience:

1. We recommend **X** users include the hashtag **#SNIS2024** in your posts to identify content related to the SNIS Annual Meeting. Monitor X for the hashtag to see any relevant posts, and use the hashtag in your own posts to help your SNIS colleagues find your posts easily.
2. Follow SNIS on **X**. SNIS staff will send occasional posts using the account **@SNISinfo**. Sign up at X to follow **@SNISinfo** and receive posts containing conference reminders and up-to-the-minute information.

To set up a free X account, visit **www.x.com**.

Note: *X is an informal medium for quick, public, nonessential communication that can enhance information exchange and social networking. X is a public forum and SNIS has no authority over, or responsibility for, X content.*



Mobile App and Polling

SNIS is continuing to keep pace with technology by offering the Annual Meeting App again this year.

Search for **SNIS2024** in your app store to download the app. You can also access the app on your laptop using this link: **www.eventmobi.com/SNIS2024**. You'll have this week's conference at your fingertips! Among the many features are the conference schedule by day and by speaker, information on exhibitors, and a place where you can store your contacts and share conference information. You will need to download the app in order to participate in the session audience polling, where you can give input into the future of neurointervention and future educational activities. You'll even have access to social media and see who is saying what about the SNIS Annual Meeting.

After downloading the app, please be sure to say "yes" when asked if you want to receive push notification as that will allow us to send you updates and last minute information during the meeting.

GENERAL INFORMATION

Registration

Registration will be held in the *Broadmoor Hall Foyer* each day.

Opening Celebration

Please join us for our Opening Celebration on Monday, July 24 in the Lake Terrace Dining Room.

All registered spouses/guests are encouraged to attend and all children under 18 are free!



Spouse/Guest Activities

SNIS is pleased to once again offer a special hospitality lounge in the Summit Restaurant from Monday-Thursday for spouses and guests to gather and obtain information on tours and activities. Enhanced continental breakfast and beverages will be served.

The hotel concierge will be available during the breakfast on Monday to give all spouses and guests information to make your stay in Colorado a week to remember.

All Spouses/Guests over the age of 18 must be registered for the meeting and wearing a name badge in order to be granted entry into the lounge and all social events.



— JOIN US —

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SEEN ON:
Silicon Valley
Office Christmas Party
Deadpool

FEATURING:

Another Hole in the Head with T.J. Miller

*Comedian. Actor.
Ruptured AVM Survivor.*

HOSTED BY:



BOBBY STARKE, MD

University of Miami,
Miami, FL



JOSHUA SEINFELD, MD

University of Colorado,
Aurora, CO

DOW FINSTERWALD ROOM
TUESDAY, JULY 23, 2024, 5:30PM - 7:30PM

PLEASE RSVP

*Event attendance only
for healthcare providers*



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SNIS MONDAY RECEPTIONS

SNIS Diversity, Equity and Inclusion Reception

Bartolin 213 – 214

Monday, July 22

5:00 – 6:00 p.m.

Generously sponsored by



SNIS Mentorship Reception

Bartolin 210 – 212

Monday, July 22

5:00 – 6:00 p.m.

CELEBRATE

Diversity!

To learn more about the SNIS DEI initiatives, ask any DEI Committee member. You can easily spot us wearing our “Celebrate Diversity” ribbons!”



LUNCHTIME INDUSTRY INSIGHTS

SNIS would like to thank the following companies for sponsoring our lunchtime Industry Insights. We encourage you to attend these sessions to get up to date with the latest research. *(Bartolin Hall)*

Monday, July 22, 2024

12:45 pm – 12:55 pm



Balt: “An Innovation in Vessel Deconstruction Tools: Clinical Experience with Balt OPTIBLOCK coils”, *Omar Choudhri, MD*

1:00 pm – 1:10 pm



Stryker: “Early Experience with AXS Vecta® 46 Intermediate Catheter for Smaller Occlusions”, *Ben Waldau, MD*

1:15 pm – 1:25 pm



MicroVention: “Advancing My Clinical Practice with SOFIA™ and the SOFAST Experience”, *Oded Goren, MD*

1:30 pm – 1:40 pm



Kaneka: “MMA Embolization Techniques – A Single Center Experience”, *Justin Singer, MD*

Tuesday, July 23, 2024

12:40 pm – 12:50 pm



Imperative Care: “A Minimalist Approach to Stroke: Simple, Fast, and Effective”, *Hakeem Shakir, MD*

12:55 pm – 1:05 pm



MicroVention: “The LVIS™ EVO™ Clinical Experience: A Next Generation Versatile Braided Stent for Complex Aneurysm Treatments”, *Omar Choudhri, MD*

1:10 pm – 1:20 pm



CERENOVUS

PART OF THE Johnson & Johnson HEALTH CARE COMPANY

Cerenovus: “CEREGLIDE in the Treatment of Stroke: Early Clinical Experience”,
Edgar Samaniego, MD

1:25 pm – 1:35 pm



SCIENTIA

Scientia: “Socrates[®] 38: The Introduction of Microfabrication in Aspiration Catheters”,
Adam Arthur, MD, FSNIS & David Fiorella, MD, PhD

1:40 pm – 1:50 pm



Siemens Healthineers: “Unseen Possibilities Made Visible: Pioneering Advances in Neuro Interventions with the ARTIS icono biplane”,
Orlando Diaz, MD & Kris McVey

Wednesday, July 24, 2024

12:45 pm – 12:55 pm

stryker

Stryker: “Why and When to Use Surpass Evolve[®] Flow Diverter and Target Tetra[®] Detachable Coil for Treating Aneurysms”,
Matthew Bender, MD

1:00 pm – 1:10 pm



CERENOVUS

PART OF THE Johnson & Johnson HEALTH CARE COMPANY

Cerenovus: “Advancements in Embolization”,
Shahram Majidi, MD & Osama Zaidat, MD

Don't miss the SNIS Foundation

5K Fun Run!

Join us!

Tuesday, July 23
for our race through
the mountains.



Lace up your running or walking shoes, the SNIS Foundation is once again holding its **5K Fun Run**. This is the perfect start for your day before enjoying exciting educational sessions. Join us on **Tuesday, July 23** for our race through the mountains. All participants will receive an event t-shirt, and overall winners will receive prizes. All ages are welcome to participate and we especially encourage your families to join the fun!



All registration fees will be donated to the SNIS Foundation. If running is not your thing, we encourage you to make a donation to the SNIS Foundation and come out to cheer on your friends. We can't wait to see you and have you join us for this event!

Cost per person: \$50.00

**YOU MUST REGISTER FOR THE 5K BY
NOON ON MONDAY, JULY 22!**

PROGRAM

Monday, July 22, 2024

- 7:00 am Registration (*Broadmoor Hall Foyer*)
- 7:30 am – 8:30 am Breakfast in Exhibit Hall
(*Bartolin Hall*)
- 8:30 am – 8:35 am Welcome
- DIDACTIC SESSION** – Intracranial Aneurysms: Insights & Innovations (*Broadmoor Hall A*)
Moderated by Johanna Fifi, MD, Brian Howard, MD & Edgar Samaniego, MD
- 8:35 am – 8:50 am Aneurysm Treatment: Anatomical Considerations, *Erez Nossek, MD*
- 8:50 am – 9:05 am Complex Flow Diversion, *Isil Saatci, MD*
- 9:05 am – 9:20 am Management of Recurrence after Endovascular Treatment: Microsurgical Strategies, *Jacques Morcos, MD*
- 9:20 am – 9:35 am Management of Recurrent after Microsurgical Treatment: Endovascular Strategies, *Pedro Lylyk, MD*
- 9:35 am – 9:40 am Discussion
- 9:40 am – 9:55 am Exploring the Link between Depression & Brain Aneurysms, *Daniel Cooke, MD*
- 9:55 am – 10:10 am Advanced Aneurysm Imaging, *Daniel Sahlein, MD*
- 10:10 am – 10:25 am Insights & Best Practices: Lessons Learned from Utilizing Intrasaccular Devices, *Alessandra Biondi, MD*
- 10:25 am – 10:30 am Discussion
- 10:30 am – 11:00 am Break in Exhibit Hall (*Bartolin Hall*)
- Abstract Presentations 1** (*Broadmoor Hall A*)
Moderated by David Altschul, MD & Jessica Campos, MD
- 11:00 am – 12:30 pm Abstract Presentations & Discussion
- 11:00 am – 11:05 am Elevated Intracranial PCO₂ Correlates with A Neuroprotective Immune Response Profile And Improved Neurologic Outcomes After Thrombectomy, *David Dornbos, MD*
- 11:05 am – 11:10 am Neck Apposition is a Key Factor for Aneurysm Occlusion after Web Device Embolization, *Jonathan Cortese, MD*

PROGRAM

Monday, July 22, 2024, cont.

- 11:10 am – 11:15 am Incidence of In-stent Stenosis Following the Deployment of Flow-redirection Endoluminal Device (FRED) in the Treatment of Intracranial Aneurysms: A Retrospective Multicenter Study, *Avi Gajjar, MD*
- 11:15 am – 11:20 am Guided Antiplatelet Therapy for Stent-treated Intracranial Aneurysms: A Cluster-randomized Trial, *Jian Liu, MD*
- 11:20 am – 11:25 am Flow Diverter Braid Deformation Following Treatment of Cerebral Aneurysms: Insights from a Large Single-center Cohort, *Jonathan Cortese, MD*
- 11:25 am – 11:30 am Determination of Pressure Effects from Coiling, Stenting, and Flow Diversion in a Comprehensive Benchtop Model of Medium and Large Aneurysm Treatments, *Timothy Becker, PhD*
- 11:30 am – 11:35 am P8RI-coated Silk Vista Promotes Very Early Neointimal Formation: A Comparative OCT-based Study in a Rabbit Model, *Jonathan Cortese, MD*
- 11:35 am – 11:40 am J-wiring Technique after Flow Diverter Deployment Damages Surface Coatings on Microguidewires, *Rasmus Holmboe Dahl, MD*
- 11:40 am – 11:45 am The Gut-brain Axis: A Nationwide Database Analysis of Gastrointestinal Syndromes Preceding a Diagnosis of Intracranial Aneurysms, *Georgios Sioutas, MD*
- 11:45 am – 11:50 am Endovascular Flow Diverter Stents for Acute Iatrogenic Cerebrovascular Injuries, *Eric Alexander Grin, MD*
- 11:50 am – 11:55 am Treatment of Large Intracranial Aneurysms Using the Woven Endobridge (WEB): A Propensity Score-matched Analysis, *Basel Musmar, MD*
- 11:55 am – 12:00 pm Treatment Modality for Aneurysmal Subarachnoid Hemorrhage and the Risk of Shunt-dependent Hydrocephalus and Mortality: A Population-based Study, *Jose Danilo Diestro, MD*

- 12:00 pm – 12:05 pm Investigating the Effect of Bridging Therapy with IV-tPA on Technical and Clinical Outcomes of Stroke Thrombectomy in Patients Presenting in Early Window, *Jonathan Poggi, MD*
- 12:05 pm – 12:10 pm Direct From the Field Bypass to CSC Improves Timeliness and Likelihood of Thrombectomy for Patients with Emergent Large Vessel Occlusion, *Thinesh Sivapatham, MD*
- 12:10 pm – 12:15 pm Comparing Validated Stroke Screening Scales for Identifying Large- and Medium-vessel Occlusions: A Prospective, Observational Cohort Study, *Sachin Kothari, MD*
- 12:15 pm – 12:20 pm BMI and Stroke Outcomes by Subtypes: A Propensity-score Matched Analysis in 1,454,298 Patients, *Georgios Sioutas, MD*
- 12:20 pm – 12:30 pm Discussion

Abstract Presentations 2 (*Broadmoor Hall B*)

Moderated by *Krisztina Moldovan, MD*

& *Clemens Schirmer, MD, PhD*

- 11:00 am – 12:30 pm Abstract Presentations & Discussion
- 11:00 am – 11:05 am No Clot Retrieved: Patient Characteristics, Imaging Findings and Outcomes from the EXCELLENT Registry, *Adnan Siddiqui, MD, PhD*
- 11:05 am – 11:10 am Recan or Rescan? Validation of the HALT Score and Refinement to HALT+, *Scott Rewinkel, MD*
- 11:10 am – 11:15 am Comparison of First Pass Efficacy Between Super Large-bore Aspiration Catheters and Traditional Contact Aspiration Catheters or Combined Technique – A 3-year Single Center Experience, *Ajit Puri, MD*
- 11:15 am – 11:20 am Is IV-tPA Administration Associated with Higher Rates of Favorable Outcomes in MeVO Patients Treated with Mechanical Thrombectomy?, *Mohammad Mahdi Sowlat, MD*
- 11:20 am – 11:25 am Perseverance Past TIC1 2B Thrombectomy: Studying the Risk-to-benefit Ratio as Function of Procedure Time, *Bachar El Baba, MD*

PROGRAM

Monday, July 22, 2024, cont.

- 11:25 am – 11:30 am Sex Differences in Stroke Recurrence for Type 2 Diabetic Patients: Thrombolytic Administration at First Ischemic Stroke is Associated with Time to Recurrence for Male Patients Only, *Thilan Tudor, MD*
- 11:30 am – 11:35 am Large-volume Single-institution Experience with Transradial versus Transfemoral Mechanical Thrombectomy in Acute Ischemic Stroke, *Joshua Feler, MD*
- 11:35 am – 11:40 am Sarcopenia Measurement via Temporal Muscle Thickness as a Predictor of Futile Recanalization after Stroke Thrombectomy, *Sameer Ansari, MD, PhD*
- 11:40 am – 11:45 am Prediction of Early Neurologic Deterioration after Mechanical Thrombectomy for Anterior Circulation Large Vessel Occlusion: Development and Internal Validation of a Machine Learning Model, *Haydn Hoffman, MD*
- 11:45 am – 11:50 am The Safety of Early Antiplatelet Therapy for Atherothrombotic Large Vessel Occlusion Treated with Alteplase and Mechanical Thrombectomy – Post Hoc Analysis of RESCUE AT-LVO, *Satoshi Miyamoto, MD*
- 11:50 am – 11:55 am Macrowire for Intracranial Thrombectomy (MINT) Study, *Kaustubh Limaye, MD*
- 11:55 am – 12:00 pm The Panda Score: Modification and External Validation of a Simple Upfront Prediction Tool for Poor Outcomes Despite Successful Stroke Thrombectomy, *Sonesh Amin, MD*
- 12:00 pm – 12:05 pm Acute and Long-term Management of Blunt Cerebrovascular Injury (BCVI) at a Quaternary Referral Level 1 Trauma Center: The Memphis Experience and Comparison of a New Scoring System, *Mustafa Motiwala, MD*
- 12:05 pm – 12:10 pm Outcomes of M1 vs. M2 Thrombectomy for Acute Ischemic Stroke Patients with Low ASPECTS – An International Multicenter Investigation, *Huan Wen Chen, MD*

12:10 pm – 12:15 pm	Clinical and Angiographic Outcome in Patients with Tandem Occlusion Thrombectomy: Analysis from the Assist International Registry, <i>Jasmine Olvany, MD</i>
12:15 pm – 12:20 pm	Influence of General Anesthesia on Outcomes after Anterior Circulation Mechanical Thrombectomy: Results from the Prospective International Assist Registry, <i>Haydn Hoffman, MD</i>
12:20 pm – 12:25 pm	Higher Endovascular Thrombectomy Procedural Volume is Associated with Reduced Inpatient Mortality, <i>Andrew Koo, MD</i>
12:25 pm – 12:30 pm	The Impact of Longer Procedure Time on Thrombectomy Outcomes is More Pronounced in Patients with Minor Stroke, <i>Aqueel Pabaney, MD</i>
12:30 pm – 12:45 pm	Lunch Served (<i>Bartolin Hall</i>)
12:45 pm – 1:40 pm	Industry Insights (<i>Bartolin Hall</i>)
12:45 pm – 12:55 pm	Balt
1:00 pm – 1:10 pm	Stryker
1:15 pm – 1:25 pm	MicroVention
1:30 pm – 1:40 pm	Kaneka

DIDACTIC SESSION – Cranial Venous Intervention – Ready for Prime Time?
(*Broadmoor Hall A*)

Moderated by Waleed Brinjikji, MD & Michael Levitt, MD

2:00 pm – 2:12 pm	Venous Anatomical Considerations for Treatment of Cerebral Venous Disease, <i>Violiza Inoa, MD</i>
2:12 pm – 2:24 pm	Venous Sinus Stenting for IIH, <i>Rajkamal Khangura, MD</i>
2:24 pm – 2:36 pm	Novel Diagnostics Imaging & Stent Technology for Pulsatile Tinnitus, <i>Vitor Mendes Pereira, MD</i>
2:36 pm – 2:48 pm	Building a Cerebral Venous Practice: How I Did It, <i>Matthew Amans, MD</i>
2:48 pm – 3:00 pm	Discussion

PROGRAM

Monday, July 22, 2024, cont.

CONCURRENT DIDACTIC SESSIONS

DIDACTIC SESSION – Under Pressure: Diagnosis & Management of CSF Leaks *(Broadmoor Hall A)*

Moderated by Guilherme Dabus, MD & Ferdinand Hui, MD

3:00 pm – 3:12 pm	Spinal Venous Anatomy, <i>Waleed Brinjikji, MD</i>
3:12 pm – 3:24 pm	DSM: Technical Considerations, Pearls & Pitfalls, <i>Thien Huynh, MD</i>
3:24 pm – 3:36 pm	CTM: Technical Considerations, Pearls & Pitfalls, <i>Emanuele Orru', MD</i>
3:36 pm – 3:48 pm	Embolization Techniques & Literature Review, <i>Matthew Bender, MD</i>
3:48 pm – 3:58 pm	Surgical Management of CSF Leaks, <i>Wouter Schievink, MD</i>
3:58 pm – 4:08 pm	Challenges in Interventional Management, <i>Waleed Brinjikji, MD</i>
4:08 pm – 4:15 pm	Discussion

DIDACTIC SESSION – Tiny Vessels, Tremendous Challenges *(Broadmoor Hall B)*

*Moderated by Alejandro Berenstein, MD, FSNIS
& Stephen Chen, MD*

3:00 pm – 3:10 pm	Percutaneous Transuterine Fetal Cerebral Embolization of Vein of Galen Malformations, <i>Alfred See, MD</i>
3:10 pm – 3:20 pm	Intra-arterial Chemotherapy for Retinoblastoma, <i>Pascal Jabbour, MD</i>
3:20 pm – 3:30 pm	Technical Considerations for EVT-LVO Stroke in Children, <i>Nestor Gonzalez, MD</i>
3:30 pm – 3:40 pm	Venolymphatic and/or Facial AVM, <i>Matthew Hawkins, MD</i>
3:40 pm – 3:50 pm	Surgical Treatment for Pediatric Brain AVMs, <i>Michael Lang, MD</i>
3:50 pm – 4:00 pm	AV Shunts or Low Flow, <i>Johanna Fifi, MD</i>
4:00 pm – 4:15 pm	Discussion
4:15 pm – 5:00 pm	Oral Poster Reception <i>(Bartolin Hall)</i>

- 5:00 pm – 6:00 pm Mentorship Reception
(Bartolin 210-212)
- 5:00 pm – 6:00 pm Diversity, Equity & Inclusion Reception
(Bartolin 213-214)
*Generously sponsored by
MicroVention*
- 6:00 pm Opening Celebration
*(Lake Terrace Dining Room/
Lakeside Terrace)*

Tuesday, July 23, 2024

- 7:00 am – 8:00 am Wellness Activity:
Run for Research –
SNIS Foundation
5K Fun Run
- 7:30 am Registration *(Broadmoor Hall Foyer)*
- 8:00 am – 9:00 am Breakfast in Exhibit Hall
(Bartolin Hall)



- DIDACTIC SESSION** – **AANS/CNS**
Joint Cerebrovascular
Section Awards/
Luessenhop Lecture
(Broadmoor Hall A)



*Moderated by Adam Arthur, MD, FSNIS
& Jason Davies, MD, PhD*

- 9:00 am – 9:03 am Introduction of the CV Section Chair,
Stavropoula Tjoumakaris, MD
- 9:03 am – 9:18 am CV Section Chair's Address,
Adam Arthur, MD, FSNIS
- 9:18 am – 9:21 am Discussion
- 9:21 am – 9:22 am Traveling Fellowship Announcements,
Clemens Schirmer, MD, PhD
- 9:22 am – 9:34 am Young Investigator Awards
& Dempsey Awards Announcement,
Michael Levitt, MD
- 9:34 am – 9:36 am Introduction of the Luessenhop
Lecturer, *Adam Arthur, MD, FSNIS*
- 9:36 am – 9:56 am Luessenhop Lecture, *J Mocco, MD*
- 9:56 am – 10:01 am Discussion

PROGRAM

Tuesday, July 23, 2024, cont.

10:01 am – 10:04 am	Introduction of the Dacey Medal Lecturer, <i>L. Nelson Hopkins, MD</i>
10:04 am – 10:24 am	Dacey Medal Lecture, <i>Elad Levy, MD</i>
10:24 am – 10:30 am	Discussion
10:30 am – 11:00 am	Break in Exhibit Hall (Bartolin Hall)

DIDACTIC SESSION – Just Around the Corner (**Broadmoor Hall A**)

Moderated by *James Milburn, MD & Peter Rasmussen, MD, FSNIS*

Due to the nature of these presentations, no CME will be granted for this session

11:00 am – 11:05 am	Thunderbolt, <i>David Fiorella, MD, PhD</i>
11:05 am – 11:10 am	Zoom Reperfusion System, <i>Jonathan Grossberg, MD</i>
11:10 am – 11:15 am	NeVa Stent Retrievers, <i>Michael Froehler, MD, PhD</i>
11:15 am – 11:20 am	Casper, <i>Adnan Siddiqui, MD, PhD</i>
11:20 am – 11:25 am	Neuroguard, <i>Mitch Silver, MD</i>
11:25 am – 11:30 am	Trenza, <i>Ansaar Rai, MD, FSNIS</i>
11:30 am – 11:35 am	River Stent, <i>Pierre Gobin, MD</i>
11:35 am – 11:40 am	Motor Neuroprosthesis, <i>Shahram Majidi, MD</i>
11:40 am – 11:45 am	eShunt Implant, <i>Adel Malek, MD</i>
11:45 am – 11:50 am	Millipede System, <i>Marc Ribo, MD</i>
11:50 am – 11:55 am	Q Revascularization System, <i>Lucas Elijevich, MD</i>
11:55 am – 12:00 pm	Freeclimb/Summit Max, <i>Fabio Settecase, MD</i>
12:00 pm – 12:05 pm	Artisse, <i>Monika Killer, MD</i>
12:05 pm – 12:10 pm	Nautilus Endovascular Device, <i>Christopher Kellner, MD</i>
12:10 pm – 12:15 pm	N1 Implant, <i>Michael Lawton, MD</i>
12:15 pm – 12:20 pm	PULSE-C Aspiration Device, <i>Raul Nogueira, MD</i>
12:20 pm – 12:30 pm	Discussion
12:30 pm – 12:40 pm	Lunch Served (Bartolin Hall)

12:40 pm – 1:50 pm	Industry Insights (<i>Bartolin Hall</i>)
12:40 pm – 12:50 pm	Imperative Care
12:55 pm – 1:05 pm	MicroVention
1:10 pm – 1:20 pm	Cerenovus
1:25 pm – 1:35 pm	Scientia Vascular
1:40 pm – 1:50 pm	Siemens Healthineers

NVQI-QOD Feedback Meeting (*Colorado Hall F*)

2:30 pm – 5:30 pm	NVQI-QOD Meeting
2:30 pm – 5:30 pm	Wellness Activities

Wednesday, July 24, 2024

7:00 am	Wellness Activity – Yoga (<i>West Lawn</i>)
7:30 am	Registration (<i>Broadmoor Hall Foyer</i>)
8:00 am – 9:00 am	Breakfast in Exhibit Hall (<i>Bartolin Hall</i>)

DIDACTIC SESSION – Grant Hieshima Luminary Lecture (*Broadmoor Hall A*)

Moderated by Mahesh Jayaraman, MD & Johanna Fifi, MD

9:00 am – 9:10 am	JNIS Update, <i>Felipe Albuquerque, MD, FSNIS</i>
9:10 am – 9:20 am	Health Policy Update, <i>Joshua Hirsch, MD, FSNIS</i>
9:20 am – 9:35 am	SNIS President’s Address, <i>Mahesh Jayaraman, MD</i>
9:35 am – 9:45 am	Amy Walters Patient Lecture, <i>Barbara Renfrew</i>
9:45 am – 10:05 am	Kittipong Srivatanakul Neuroanatomy Lecture, <i>Maksim Shapiro, MD</i>
10:05 am – 10:35 am	Grant Hieshima Luminary Lecture, <i>Michael Marks, MD, FSNIS</i>
10:35 am – 10:40 am	Induction of SNIS Fellows
10:40 am – 11:00 am	Break in Exhibit Hall (<i>Bartolin Hall</i>)

PROGRAM

Wednesday, July 24, 2024, cont.

Late Breaking Abstract Presentations (*Broadmoor Hall A*)

Moderated by Jason Davies, MD, PhD, Maksim Shapiro, MD & Stavropoula Tjoumakaris, MD

- | | |
|---------------------|--|
| 11:00 am – 12:30 pm | Abstract Presentations & Discussion |
| 11:00 am – 11:05 am | Clinical Characterization of Cerebrovascular Disease with Neuro Optical Coherence Tomography (nOCT), <i>Vitor Mendes Pereira, MD</i> |
| 11:05 am – 11:10 am | Visualization of the Human Intracranial Vasculature and Intracranial Implants Using Microangiography, <i>Visish Srinivasan, MD</i> |
| 11:10 am – 11:15 am | Intra-operative Use of Augmented Reality to Visualise Rotational Angiography Data during Brain Aneurysm Coiling, <i>Mikkel Petersen, MD</i> |
| 11:15 am – 11:20 am | Final Results from Embo-01: A First-In-Human Prospective Feasibility Trial of a Next-Generation Liquid Embolic - Neocast™, <i>Lee-Anne Slater, MD</i> |
| 11:20 am – 11:25 am | Roadmap for the Future of Outpatient Cerebral Angiography: Lessons Learned from Interventional Radiology, Cardiology, and Vascular Surgery, <i>Michael Silva, MD</i> |
| 11:25 am – 11:30 am | Final Results - EVAQ Study of the Q Revascularization System in Acute Ischemic Stroke, <i>Lucas Elijovich, MD</i> |
| 11:30 am – 11:35 am | The Imperative Trial: An FDA Approved Prospective Multi-center Trial Including Super-large Bore Aspiration Thrombectomy, <i>William Mack, MD, FSNIS</i> |
| 11:35 am – 11:40 am | Enhancing Thrombectomy Outcomes with Adaptive Pulsatile Aspiration (APA™): The Role of Complete Clot Ingestion (CCI) in Reducing Thrombectomy Time and Distal Embolization, <i>Robert Starke, MD</i> |
| 11:40 am – 11:45 am | Balloon Mounted versus Self-expandable Stent in Failed Neurothrombectomy: A Post Hoc Analysis of the SAINT Study, <i>Mahmoud Mohammaden, MD</i> |

11:45 am – 11:50 am	Rescue Stenting in Failed Thrombectomy, <i>Humain Baharvahdat, MD</i>
11:50 am – 11:55 am	Aristotle Colossus Guidewire in Acute Anterior Circulation Ischemic Stroke Thrombectomy: A Multicenter Experience, <i>William Ares, MD</i>
11:55 am – 12:00 pm	Basal Ganglia Hemorrhage Evacuation Using the SCUBA Technique: Results in Excellent Evacuation Rates, <i>Christopher Kellner, MD</i>
12:00 pm – 12:05 pm	Middle Meningeal Artery Embolization for Chronic Subdural Hematoma Using N-butyl Cyanoacrylate with D5W Push Technique: A Multicentric North American Study of 269 Patients, <i>Ahmed Abdelsalam, MD</i>
12:05 pm – 12:10 pm	Final Results of the Success Study: Success in Comaneci-assist Coils Embolization Surveillance Study, <i>Jason Davies, MD, PhD</i>
12:10 pm – 12:15 pm	Multicenter Early US Feasibility Study & Periprocedural Safety of LVIS EVO for the Treatment of Unruptured Intracranial Aneurysms, <i>Alexandra Paul MD</i>
12:15 pm – 12:20 pm	Coiling of Aneurysms Smaller than 5 Millimeters with Hypersoft® and Hydrogel Coils (COAST), <i>J Mocco, MD</i>
12:20 pm – 12:25 pm	Flow Diversion in the Treatment of Intracranial Aneurysms Using the Novel Fred X Device: An Early Experience from a Single High-volume Center, <i>Ferdinand Hui, MD</i>
12:25 pm – 12:30 pm	Discussion
12:30 pm – 12:45 pm	Lunch Served (<i>Bartolin Hall</i>)
12:45 pm – 1:15 pm	Industry Insights (<i>Bartolin Hall</i>)
12:45 pm – 12:55 pm	Stryker
1:00 pm – 1:10 pm	Cerenovus

PROGRAM

Wednesday, July 24, 2024, cont.

**DIDACTIC SESSION – Where, When & How
(Broadmoor Hall A)**

*Moderated by Katyucia de Macedo Rodrigues, MD
& Nitin Goyal, MD*

- | | |
|-------------------|--|
| 1:30 pm – 1:45 pm | Mastering the Maze: Anatomy & Thrombectomy Pearls for Medium & Distal Vessel Occlusions, <i>Vera Sharashidze, MD</i> |
| 1:45 pm – 1:55 pm | Symptomatic ICAD: Natural History and Modern Medical Management, <i>Dorothea Altschul, MD</i> |
| 1:55 pm – 2:10 pm | ICAD Rescue: Why? When? Where?, <i>Adnan Siddiqui, MD, PhD</i> |
| 2:10 pm – 2:25 pm | Mechanical Thrombectomy in Patients with Major Comorbidities, <i>Eva Mistry, MD</i> |
| 2:25 pm – 2:35 pm | Large Core Trials: From P Values to Real-World Practice, <i>Michael Chen, MD</i> |
| 2:35 pm – 2:45 pm | Socioeconomic and Racial Barriers to Acute Stroke Care, <i>Kendrick Johnson, MD</i> |
| 2:45 pm – 3:00 pm | Discussion |

Abstract Presentations 3 (Broadmoor Hall A)

Moderated by Marco Colasurdo, MD & Dylan Wolman, MD

- | | |
|-------------------|--|
| 3:00 pm – 3:30 pm | Abstract Presentations & Discussion |
| 3:00 pm – 3:05 pm | One-year Follow-up of the eShunt® System for the Treatment of Normal Pressure Hydrocephalus, <i>Adel Malek, MD</i> |
| 3:05 pm – 3:10 pm | Utilization of Transcranial Recordings for Objectification of Pulsatile Tinnitus, <i>Nicole Cancelliere</i> |
| 3:10 pm – 3:15 pm | Innovative Transvenous Access Routes for the Embolization of CSF-venous Fistulae: A Case Series, <i>Julian Clarke, MD</i> |
| 3:15 pm – 3:20 pm | High Riding Jugular Bulb Causing Intractable Pulsatile Tinnitus Treated with WEB Device Embolization and Stent Placement with Resolution of Symptoms: Report of Three Cases, <i>Lucido Ponce Mejia, MD</i> |

- 3:20 pm – 3:25 pm Venous Balloon-Occlusion-Testing for Identifying the Etiology of Pulsatile Tinnitus, *Aaron Brake, MD*
- 3:25 pm – 3:30 pm Analysis of Cerebral Venous Sinus Stenosis by Flat-panel Angiographic CT (FP-CT) to Guide Treatment for Idiopathic Intracranial Hypertension, *Peter Theiss, MD*

Abstract Presentations 4 (*Broadmoor Hall B*)

Moderated by Raghav Mattay, MD & Romil Singh, MD

- 3:00 pm – 3:30 pm Abstract Presentations & Discussion
- 3:00 pm – 3:05 pm Detection of Large Vessel Strokes on Non-contrast CT Using Deep Learning. Potential Simplification of Acute Stroke Imaging Workflow, *Ansaar Rai, MD, FSNIS*
- 3:05 pm – 3:10 pm Large Vessel Occlusion Detection in Acute Ischemic Stroke on Non-contrast CT Imaging Using AI-driven Software, *Ansaar Rai, MD, FSNIS*
- 3:10 pm – 3:15 pm How Dark Is Too Dark? Using Net Water Uptake to Predict Futile Recanalization Following Mechanical Thrombectomy, *Waleed Brinjikji, MD*
- 3:15 pm – 3:20 pm Real-time AI-assisted Liquid Embolization for AVM, Dural AVF, Meningioma, and Chronic Subdural Hematoma: A Preliminary Experience, *Kenichi Kono, MD*
- 3:20 pm – 3:25 pm Advancement in Super-selective Catheterization and Drug Selection for Intra-arterial Chemotherapy for Retinoblastoma: A 15-year Evolution, *Gary Kocharian, MD*
- 3:25 pm – 3:30 pm Comparison of the Transarterial, Transvenous, and Superior Ophthalmic Vein Approaches in the Treatment of Indirect Cavernous-carotid Fistulas (CCFS), *Kareem El Naamani, MD*
- 3:30 pm – 4:00 pm Break in Exhibit Hall (*Bartolin Hall*)

PROGRAM

Wednesday, July 24, 2024, cont.

**DIDACTIC SESSION – Around the World in 90 Minutes
(Broadmoor Hall A)**

Moderated by Adam Arthur, MD, FSNIS & Mayank Goyal, MD

- | | |
|--------------------|--|
| 4:00 pm – 4:12 pm | Stroke Systems of Care & New Devices for Mechanical Thrombectomy in Japan,
<i>Nobuyuki Sakai, MD</i> |
| 4:12 pm – 4:24 pm | Stroke Systems of Care & New Devices for Mechanical Thrombectomy in the Middle East,
<i>Ahmed Elserwi, MD</i> |
| 4:24 pm – 4:36 pm | Stroke Systems of Care & New Devices for Mechanical Thrombectomy in India,
<i>Kalyan Sajja, MD</i> |
| 4:36 pm – 4:48 pm | Stroke Systems of Care & New Devices for Mechanical Thrombectomy in Latin America,
<i>Miriam Vicente, MD</i> |
| 4:48 pm – 5:00 pm | Stroke Systems of Care & New Devices for Mechanical Thrombectomy in Eastern Europe,
<i>Mikayel Grigoryan, MD</i> |
| 5:00 pm – 5:12 pm | Stroke Systems of Care & New Devices for Mechanical Thrombectomy in Taiwan,
<i>Seth C.-C. Hu, MD</i> |
| 5:12 pm – 5:24 pm | Stroke Systems of Care & New Devices for Mechanical Thrombectomy in Australia,
<i>Lee-Anne Slater, MD</i> |
| 5:24 pm – 5:30 pm | Discussion |
| 5:30 pm – 7:30 pm | Drinks & Discussion
<i>Hosted by the Women in Neurointervention Committee</i>

<i>Moderated by Violiza Inoa, MD, Adrienne Moraff, MD & Allison Strickland, MD</i>

“Service & Sacrifice: A Veteran’s Story”, <i>Rebecca Calder</i> |
| 10:00 pm – 1:00 am | Party with a Purpose:
SNIS Foundation Event at PLAY |

Thursday, July 25, 2024

- 7:00 am Wellness Activity – Aquafit
(Outdoor Infinity Pool)
- 8:00 am Registration **(Broadmoor Hall Foyer)**
- 8:00 am – 9:00 am Breakfast in Exhibit Hall **(Bartolin Hall)**
- 8:30 am – 9:00 am SNIS Business Meeting (SNIS Members Only) **(Broadmoor Hall A)**

DIDACTIC SESSION – Malformations & Shunts **(Broadmoor Hall A)**

Programming in collaboration with ESMINT



*Moderated by Gary Nesbit, MD, FSNIS
& Christian Taschner, MD*

- 9:00 am – 9:20 am Debate: EVT as Main Approach for Spetzler-Martin Grade III AVM, *Nader Sourour, MD & Stacey Wolfe, MD*
- 9:20 am – 9:30 am Discussion
- 9:30 am – 9:50 am Alternative Access Routes to AV Shunt Lesions, *Eytan Raz, MD*
- 9:50 am – 10:00 am Discussion
- 10:00 am – 10:20 am Debate: Transvenous Approach for Intracranial AVM Treatment: A Therapeutic Standard?, *Sameer Ansari, MD, PhD & Aymeric Rouchaud, MD*
- 10:20 am – 10:30 am Discussion
- 10:30 am – 10:45 am Break in Exhibit Hall **(Bartolin Hall)**

CONCURRENT DIDACTIC SESSIONS

DIDACTIC SESSION – MMA & Neurointerventional Oncology **(Broadmoor Hall A)**

Moderated by Jeremy Heit, MD, PhD & Jenny Tsai, MD

- 10:45 am – 11:00 am MMA Anatomy: Practical Review, *Emanuele Orru, MD*
- 11:00 am – 11:30 am Comprehensive Summary of the MMA Embolization Trial Results, *Jason Davies, MD, PhD, Laurent Pierot, MD & Ansaar Rai, MD, FSNIS*
- 11:30 am – 11:40 am Beyond MMA: Future Directions in ECA Embolization, *Andrew Ducruet, MD*
- 11:40 am – 11:50 am Oncolytic Viruses & Cell-based Therapies for Neuro-oncology, *Peter Kan, MD*
- 11:50 am – 12:00 pm Discussion

PROGRAM

Thursday, July 25, 2024, cont.

DIDACTIC SESSION – The Role of Simulation & Artificial Intelligence in Neurointerventional Surgery (**Broadmoor Hall B**)

Moderated by Matthew Gounis, PhD, Michael Levitt, MD & Adrienne Moraff, MD

- | | |
|---------------------|--|
| 10:45 am – 10:57 am | Simulation Prior to Performing the World's First Fetal Vein of Galen Embolization, <i>Alfred See, MD</i> |
| 10:57 am – 11:09 am | Practice to Failure: Simulation in the Airline Industry, <i>Jan Brentjens</i> |
| 11:09 am – 11:21 am | Metrics for Simulation Training & Skill Retention, <i>David Fiorella, MD, PhD</i> |
| 11:21 am – 11:33 am | In Silico Clinical Trials, <i>Praneeta Konduri, MD</i> |
| 11:33 am – 11:45 am | AI for the Neurointerventionalist: The Good, the Bad & the Ugly, <i>Jan Vargas, MD</i> |
| 11:45 am – 12:00 pm | Discussion |

DIDACTIC SESSION – Abstract Presentations 5 (**Broadmoor Hall A**)

Moderated by Ramesh Grandhi, MD & Aqueel Pabaney, MD

- | | |
|---------------------|--|
| 12:00 pm – 1:00 pm | Abstract Presentations & Discussion |
| 12:00 pm – 12:05 pm | A Comparison between Endovascular and Surgical Treatment of Spinal Dural Arteriovenous Fistulas: A Single-center Cohort and Systematic Review, <i>Kareem El Naamani, MD</i> |
| 12:05 pm – 12:10 pm | The Price of Progress – Evaluating Medicare's Valuation of Stroke Treatment, <i>Sneha Sai Mannam, MD</i> |
| 12:10 pm – 12:15 pm | Fiscal Clots in the Stream of Stroke Care: The Mechanical Thrombectomy Reimbursement Dilemma, <i>Sneha Sai Mannam, MD</i> |
| 12:15 pm – 12:20 pm | Middle Meningeal Artery Embolization for Subdural Hematoma: Meta-analysis of Randomized Controlled Trials, <i>Alick Wang, MD</i> |
| 12:20 pm – 12:25 pm | Systemic Inflammation is Correlated with Outcomes in Chronic Subdural Hematoma, <i>Matthew Tobin, MD</i> |
| 12:25 pm – 12:30 pm | Characterizing and Evaluating the Impact of Liquid Embolic Distribution on Chronic Subdural Hematoma Outcomes Following Middle Meningeal Artery Embolization: A Single Center Experience, <i>Arjun Ganga, MD</i> |

- 12:30 pm – 12:35 pm Selective Middle Meningeal Artery Bevacizumab Injection for Chronic Subdural Hematoma: An Early Experience in Twelve Hemispheres, *Jane Khalife, MD*
- 12:35 pm – 12:40 pm Examination of Health Care Utilization and Costs of Conventional Surgical Drainage versus Adjunctive and Standalone Middle Meningeal Artery Embolization for Chronic Subdural Hematomas: A Marketscan Database Analysis, *Kevin John, MD*
- 12:40 pm – 12:45 pm In-Hospital Morbidity Associated with Perimesencephalic Subarachnoid Hemorrhage, *Victor Salviato Nespoli, MD*
- 12:45 pm – 12:50 pm Evaluation of a Novel Embolic Agent Impass in Swine Model of Middle Meningeal Artery Embolization, *Maxim Mokin, MD, PhD*
- 12:50 pm – 12:55 pm Secondary Magnified Reconstructions of Liquid Embolic Agent in Middle Meningeal Artery Embolization Demonstrate Improved Correlation with Resolution Rate of Chronic Subdural Hematomas, *Chander Sadasivan, MD*
- 12:55 pm – 1:00 pm Association of Hospital Case Volume and Outcomes in Aneurysmal Subarachnoid Hemorrhage, *Lane Fry, MD*

DIDACTIC SESSION – Abstract Presentations 6
(Broadmoor Hall B)

Moderated by Dan Cohen-Addad, MD & Ramesh Grandhi, MD

- 12:00 pm – 1:00 pm Abstract Presentations & Discussion
- 12:00 pm – 12:05 pm Ischemic Stroke in India: A 30-year Epidemiological Study from the Global Burden of Diseases of Temporal Trends, Sex Differences, and Attributable Risk Factors, *Avi Gajjar, MD*
- 12:05 pm – 12:10 pm Association of Admission Hyperglycemia with Symptomatic Intracranial Hemorrhage among Patients Receiving Tenecteplase versus Alteplase before Stroke Thrombectomy, *Philipp Hendrix, MD*

PROGRAM

Thursday, July 25, 2024, cont.

- 12:10 pm – 12:15 pm Endovascular Therapy vs. Best Medical Management in Distal Medium Middle Cerebral Artery Acute Ischemic Stroke: A Multinational Multicenter Propensity Score-matched Study, *Basel Musmar, MD*
- 12:15 pm – 12:20 pm Intracranial Dotter Angioplasty Using Tenzing 7 for Symptomatic Atherosclerotic Stenosis: Initial Multicenter Experience, *Fabio Settecase, MD*
- 12:20 pm – 12:25 pm Aspiration Efficiencies Based on Clot to Catheter Ratios, *Holly Berns, MD*
- 12:25 pm – 12:30 pm Percutaneous Carotid Access and Closure System for Endovascular Therapy, *Ajay Wakhloo, MD, FSNIS*
- 12:30 pm – 12:35 pm A Dissection of Spinal Cord Infarction: Cases with Rare Features and Innovative Treatments, *Rogelio Esparza, MD*
- 12:35 pm – 12:40 pm Carotid Artery Stenting versus Balloon Angioplasty for Management of Anterior Circulation Tandem Large Vessel Occlusions: A Multicenter Study, *Muhammed Amir Essibayi, MD*
- 12:40 pm – 12:45 pm Inflammatory Markers as Prognostic Predictors after Subarachnoid Hemorrhages: A Systematic Review and Meta-analysis, *Brandon Lucke-Wold, MD*
- 12:45 pm – 12:50 pm Assessing the Impact of Recreational Drug Use on Arteriovenous Malformation Rupture Risk and Hospital Outcomes, *Avi Gajjar, MD*
- 12:50 pm – 12:55 pm Evaluating the Evolution of Endovascular Therapy in Arteriovenous Malformation Management: A Five-year National Analysis of Efficacy, Cost, and Outcomes, *Avi Gajjar, MD*
- 12:55 pm – 1:00 pm Optimal Timing of Microsurgical Treatment for Ruptured Arteriovenous Malformations: A Systematic Review and Meta-analysis, *Atakan Orscelik, MD*
- 1:00 pm – 2:00 pm Lunch in Exhibit Hall (**Bartolin Hall**)

DIDACTIC SESSION – Complications/Ethics: Capes & Undies (*Broadmoor Hall A*)

Moderated by Ketan Bulsara, MD, Rohan Chitale, MD, Nitin Goyal, MD & Matthew Potts, MD

2:15 pm – 2:30 pm	Endovascular Complications of Intracranial Aneurysm Managed Microsurgically, <i>Michael Lawton, MD</i>
2:30 pm – 2:45 pm	Microsurgical Complications Managed Endovascularly, <i>Eytan Raz, MD</i>
2:45 pm – 2:55 pm	Discussion
2:55 pm – 3:10 pm	Complications of Venous Sinus Stenting for ICH, <i>Kyle Fargen, MD</i>
3:10 pm – 3:25 pm	Thrombectomy Complications, <i>Priyank Khandelwal, MD</i>
3:25 pm – 3:40 pm	Complications of AVM Interventions, <i>Christopher Kellner, MD</i>
3:40 pm – 3:55 pm	Endovascular Complications of Combat Trauma, <i>Yuri Cherednichenko, MD</i>
3:55 pm – 4:05 pm	Discussion
5:30 pm	Fellows Course & APP Symposium Hands-on Labs <i>(Bartolin Hall Second Floor)</i>

SNIS would like to thank the following sponsors of our Women in Neurointervention Drinks & Discussion Reception:



Aneurysm Care Uncorked: Sip, Savor and Debate

Tuesday, July 23, 2024 | 5:30-8:30PM
Lakeview Terrace, The Broadmoor



Moderator

Brian Jankowitz, MD
JFK University Medical Center
Edison, NJ



Don Frei, MD
RIA Neurovascular
Denver, CO



Guilherme Dabus, MD
Miami Neuroscience Institute
Miami, FL



Mark Bain, MD
Cleveland Clinic
Cleveland, OH



SCIENCE-BASED
S·BAT
ASPIRATION
THROMBECTOMY

What are the implications of **stretching** the M1?

2.31 mm

Average
M1 Diameter ¹

2.71 mm

Average OD of .088"
Reperfusion Catheter ²

According to STRATIS, a core-lab adjudicated registry including 665 patients, the average M1 is 2.31 mm. **Don't stretch the M1.**

Legal Disclaimers

1. Saber H, Froehler MT, Zaidat OO, et al. Variation in vessel size and angiographic outcomes following stent-retriever thrombectomy in acute ischemic stroke: STRATIS registry. *Stroke Vascular and Interventional Neurology*. 2024;(0:e000978). doi:10.1161/SVIN.123.000978

2. Based on .088" ID reperfusion catheters in trial.

ORAL POSTERS

Again this year, to highlight new science and create engagement with attendees, we are dedicating a session to showcase the oral posters. Drinks and light appetizers will be served as conference participants explore the posters. The poster presenter will be expected to present their poster to the conference attendees succinctly and be prepared to answer questions or discuss their project. Each presenter will have approximately 3 minutes to present the highlights of his or her work. This will allow them to share their science with attendees in an interactive format.

Please find the list of Oral Posters below.

Monday, July 22, 2024

4:15 pm – 5:00 pm

Oral Poster #1

Assessment of Distal Penetration, Radiopacity, and Biological Safety Response of Neocast, A Unique Solvent-free, Non-adhesive Embolic Material, *Chander Sadasivan, MD*

Oral Poster #2

Low Intracranial PCO₂ is a Driver for Neuronal Death and Worsened Outcomes Following Thrombectomy for Acute Ischemic Stroke, *David Dornbos, MD*

Oral Poster #3

The Ischemic Effect of Micro Emboli Injected Into the Cerebrovasculature of a Rat, *Robert King, PhD*

Oral Poster #4

Multi-center Study to Assess Effectiveness of the Comaneci Device in the Treatment of Symptomatic Cerebral Vasospasm Following Aneurysmal Subarachnoid Hemorrhage (SAH) – Interim Results, *Johannes Hensler, MD*

Oral Poster #6

Transradial versus Transfemoral Approach in Cerebral Angiography: A Meta-analysis, *Sávio Batista, MD*

Oral Poster #7

Strategic AI Integration in Endovascular Therapy: A Comparative Analysis of ChatGPT, Google Bard, and AtlasGPT in Intracranial Aneurysm Decision-making, *Sávio Batista, MD*

Oral Poster #8

Treatment of Ruptured Distal Anterior Cerebral Artery Aneurysms: A Systematic Review and Meta-analysis of Double-armed Studies, *Mustafa Motiwala, MD*

Oral Poster #9

Differences in Outcomes with Manual Aspiration vs Aspiration Pump: Experience from INSPIRE-S, *Marc Ribo, MD*

SAVE THE DATE

SNIS 22nd Annual Meeting & Fellows Course

July 14-18, 2025

Music City Center | Nashville, TN



Programming in conjunction with:



ORAL POSTERS

Monday, July 22, 2024, 4:15 pm – 5:00 pm, cont.

Oral Poster #10

Evaluating the Management and Outcomes of Acute Extracranial Occlusions of Internal Carotid Arteries with Patent Intracranial Vasculature, *William Liu, MD*

Oral Poster #11

Exception from Informed Consent in Acute Stroke Trials – The SEGA Randomized Stroke Trial Experience, *Peng Chen, MD*

Oral Poster #12

Carotid Artery Stenting Outcomes by NeuroInterventional Surgeons (CASONI), *Mohamad Ezzeldin, MD*

Oral Poster #13

Rescue Stenting for Failed or Threatened Endovascular Thrombectomy of the Posterior Circulation: A Systematic Review and Meta Analysis, *Aaron Brake, MD*

Oral Poster #14

Real-world Technical Performance of the Emboguard Balloon Guide Catheter in Mechanical Thrombectomy, *Maria Martucci, MD*

Oral Poster #15

Hemodynamic Assessment for Intracranial Atherosclerosis Stenosis from Angiographic Images with a Single Projection: A Clinical Validation Study, *Shu Wan, MD*

Oral Poster #16

Techniques for Quantifying Engagement and Aspiration Catheter Ingestion of Clots Using Particle Image Velocimetry (PIV), *Holly Berns, MD*

Oral Poster #17

Use of a Novel, Non-continuous Aspiration Pump During Mechanical Thrombectomy; An In-vitro Study, *K. Rose Duncan, MD*

Oral Poster #18

Utilizing Extracellular Vesicle-associated Cytokines to Differentiating Cerebrovascular Disease Pathologies, *Amanda Trout, PhD*

Oral Poster #19

Endovascular Thrombectomy versus Medical Management for Isolated Anterior Cerebral Artery Occlusion Stroke – Results from the Nationwide BEACON Study, *Huanwen Chen, MD*

ORAL POSTERS

Monday, July 22, 2024, 4:15 pm – 5:00 pm, cont.

Oral Poster #20

Low ASPECTS Thrombectomy: A Meta-analysis of Six Randomized Trials, *Huanwen Chen, MD*

Oral Poster #21

External Validation of a Post-procedural Model for Outcome Prediction After Endovascular Treatment for Ischemic Stroke, *Madhav Sambhu, MD*

Oral Poster #22

Machine Learning for Clinical Outcome Prediction in Cerebrovascular and Endovascular Neurosurgery: Systematic Review and Meta-analysis, *Haydn Hoffman, MD*

Oral Poster #23

Evaluating Pseudosuperdyna Imaging Technique in Post-treatment Assessment of Cerebral Aneurysms, *Irina-Mihaela Matache, MD*

Oral Poster #24

Mechanical Thrombectomy of Radial Artery for Transradial Approach in Neurointervention, *Laura McGuire, MD*

Oral Poster #25

Treatment and Demographic Related Influences on Neutrophil Count Post-intra-arterial Chemotherapy for Retinoblastoma, *Justin Remer, MD*

Oral Poster #27

Direct Puncture Embolization of Hypervascular Oropharyngeal and Nasopharyngeal Lesions, *Priyadarshree Patel, MD*

Oral Poster #28

A Single-center Experience with Endovascular Management of Indirect Carotid-cavernous Fistulas, *Alex Devarajan, MD*

Oral Poster #29

Evaluation of Vascular Injury Due to Stent Retriever Retraction in Endothelialized Silicone Models, *Kristen Cardinal, MD*

Oral Poster #31

The Use of the Dual-lumen Balloon for Trans-arterial Onyx Embolization of Cranial Dural Arteriovenous Fistulas, *Kareem El Naamani, MD*

Oral Poster #32

One-year Safety of the eShunt® Implant Used in the Treatment of Communicating Hydrocephalus, *Adel Malek, MD*

Oral Poster #33

Endovascular Mechanical Thrombectomy Techniques for Cerebral Venous Thrombosis: A Systematic Review, *Diwas Gautam, MD*

Oral Poster #35

Venous Sinus Stenting versus Stent-assisted Coiling for Sigmoid Sinus Diverticula and Concomitant Stenoses in Patients with IIH and PT, *Madhavi Madhavi, MD*



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.

Professions in scope for this activity are listed below.

Amedco Joint Accreditation Provider Number: 4008163

Physicians

Amedco LLC designates this live activity for a maximum of 22.25 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurse Practitioners

The American Association of Nurse Practitioners (AANP) recognizes the Accreditation Council for Continuing Medical Education (ACCME) and the American Nurses Credentialing Center (ANCC) as approved accreditors and allow reciprocity for AANPCP continuing education credit. Maximum of 22.25 Hours.

Other Professions

Physician Assistants

PAs may claim a maximum of 22.25 Category 1 credits for completing this activity. NCCPA accepts *AMA PRA Category 1 Credit™* from organizations accredited by ACCME or a recognized state medical society.

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ROUTE 

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Endophys Technologies	Radical Catheter Technologies
Endovascular Today	Rapid Medical
EOSolutions	RapidAI
Get Ahead of Stroke	Siemens Healthineers
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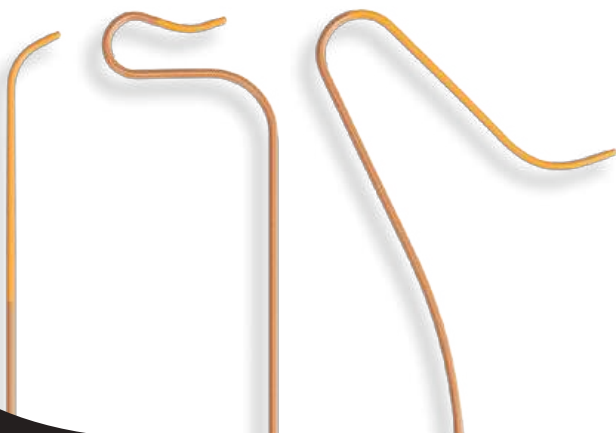
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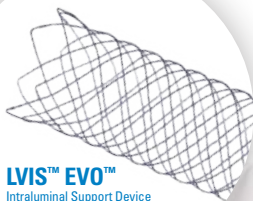


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