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| Sunday, December 1, 2024  Cumberland | |
|  | *Moderators:* Stroke Skills Fair - Multidisciplinary Teams  Talbot D-H  *Moderators: W. David Freeman, M.D.* |
| 11:45 a.m. | Registration / light snacks |
| 12:25 p.m. | Welcome  W. David Freeman, M.D. |
| 12:30 p.m. | **Stroke Hands-On “Skills Fair” stations Station 1**: Early Rehab and Multidisciplinary Rounds  Greg Worsowicz, M.D., Mutaz Ombada, M.D. **(Talbot D-H)  Station 2**: Neuro Assessment Simulator: NIH Stroke Scale, Basics of Pupil and Cranial Nerve Examination, Rohan Sharma, M.D. Nader Amini, M.D. **(Talbot D-H) Station 3:** Stroke Mimics – When and If to Order a Rapid/Stat EEG  Badria Munir, M.D., Ashley Rogers Lorimer, M.D., Nidhi Kapoor, M.D. **(Talbot D-H) Station 4:**Mixed Simulation for Neurosurgery Training Giselle Coelho, M.D. Saif Salman, Johnny Cebak, D.O., Ph.D., VIn Shen Ban M.D., David Miller, M.D. **(Talbot D-H)** |
| 4:30 p.m | Panel Q&A |
| 4:45 p.m. | “Lightening” e-Poster (Pecha Kucha) Presentations & Imaging Cases (optional)  Moderators: W David, Freeman, M.D., Vishal Patel, M.D., Ph.D (V), Mayo Faculty |
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| Monday, December 2, 2024  Fundamentals of Stroke  Talbot D-H | |
|  | *Moderator: W. David Freeman, M.D., Cumara O’Carroll, MD* |
| 7:15 a.m. | Registration / Continental Breakfast / Exhibits |
| 7:30 | Welcome and Pre-test W. David Freeman, M.D. |
| 7:45 | Vascular Neuroanatomy  Lindsy Williams, M.D. |
| 8:15 | Epidemiology of Stroke (R) Kevin M. Barrett, M.D., MSc |
| 8:45 | Neuroimaging of Acute Stroke & Penumbral Imaging E. Paul Lindell, M.D. |
| 9:15 | Keynote Lecture: Carotid Artery Disease  James Meschia, M.D. |
| 9:45 | Q&A |
| 10:15 | Break & Exhibits, Distinguished Poster Presentations |
| 10:45 | Silent and Covert Brain Infarction: The Tip of The Vascular Iceberg Update Michelle Lin, M.D. |
| 11:15 | Q&A: Panel Discussion |
| 11:45 | Social Determinants of Health and Sex Differences in Stroke Carlee Oakley, M.D. (V) |
| 12:15 p.m. | Lunch/ Break / Exhibit Hall |
| 12:30 | Lunch & Learn Lecture x 15min (6 cases ) = 2.5min per case (work on timing per below)  Vascular Imaging Cases: Cumara O’Carroll, M.D., Badria Munir, M.D., Mohammad Badi, M.D., E. Paul Lindell, M.D.; Zafer Keser, M.D.; W David Freeman, M.D. |
| 1:30 | Approach to Neuro-ophthalmologic Stroke Emergencies: The Eye-Brain Connection Oana Dumitrascu, M.D. (V) |
| 2:00 | Ischemic Stroke in Cancer  Ugur T. Sener, M.D. |
| 2:30 | Complex Intracranial Aneurysms: Clip Reconstruction vs Microvascular Reconstruction Rabih G Tawk, M.D. |
| 3:00 | ENRICH Trial Results  Kai Chaichana, M.D. (R) |
| 3:30 | Management of Moyamoya Disease  Rabih G. Tawk M.D. |
| 4:00 | Arteriovenous Malformations (AVM): New Guidelines and Practical Approach  Judy Huang, M.D. (V) |
| 4:30 | Q&A |
| 5:30 | “Lightening” e-Poster (Pecha Kucha) Presentations & Imaging Cases (optional)  Moderators: W. D. Freeman, M.D.; Cumara O’Carroll, M.D., Zafer Keser M.D., E. Paul Lindell, M.D. |
| 6:30 p.m. | Adjourn |
| 6:30 p.m. | ***Non-CME Product Theater***  ***Cumberland***  Spasticity Skills Station: Neurotoxin Course: Botox Injection (CoA)  Cassandra List, M.D. – Introduction to post-stroke spasticity, manikin injections simulators, VR Simulator modified Ashworth simulator, and booklets and AR App tools |

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| Tuesday, December 3rd, 2024  Medical Management and Controversies of Stroke  Talbot D-H | |
|  | *Moderators: W. David Freeman, M.D. and Cumara O’Carroll, M.D.,* |
| 7:00 a.m. | Continental Breakfast / Exhibits |
| 7:25 | Welcome *W. David Freeman, M.D* |
| 7:30 | The Vascular Penumbra, Imaging, and Paradigm Shifts W. David Freeman, M.D. |
| 8:00 | Time is Brain: Is There a Paradigm Shift for ICH Patients? Cumara O'Carroll, M.D. |
| 8:30 | Commonly Asked Questions in the Management of Unruptured Aneurysms Robert D. Brown, Jr., M.D., MPH (V) |
| 9:00 | 7T MRI “Making the Invisible Visible” in Stroke and Vascular Brain Disease–Case-Based  Vishal Patel, M.D. (V) |
| 9:30 | Antiphospholipid Syndromes and Practical Approach and Management  Rafid Mustafa, M.D. |
| 10:00 | Update in Subdural Hematoma: Middle Meningeal Artery Embolization Vin Shen Ban, M.D. |
| 10:30 | Q&A |
| 10:45 | Break / Exhibits, Distinguished Poster Presentations |
| 11:00 | Subarachnoid Hemorrhage American Heart Association Guidelines  Alejandro Rabinstein, M.D. (R) |
| 11:30 | Advances in Cerebrovascular Care: Flow Diversion and Advanced Aneurysm Treatment  W. Christopher Fox, M.D. |
| 12:00 p.m. | Q&A |
| 12:15 | Break / Exhibits |
| 12:30 | Lunch and Learn: Brain Attack Interactive Moderators: Cumara O’Carroll, M.D, Mohammad Badi, MBBS Expert Q&A Panel: David Miller, M.D., E. Paul Lindell, M.D., Levi Howard, D.O. W David Freeman, M.D. |
| 1:30 | Stroke Prevention in Subclinical Atrial Fibrillation  Eugene Scharf, M.D., (V) |
| 2:00 | Prehospital Stroke Systems of Care  Steve English, M.D., MBA (R) |
| 2:30 | Including the Excluded: Thrombectomy Selection at the Edges  Thien Huynh, M.D. |
| 3:00 | Carotid Disease: Carotid Angioplasty and Stenting/Transcarotid Artery Revascularization (TCAR)  Babak Jahromi M.D. (V) |
| 3:30 | Blunt Cerebrovascular Injury (BCVI) and Dissection: Who and When To Screen?  MAJOR, Levi Howard, D.O. |
| 4:00 | Q&A/Break |
| 4:30 | “Lightening” e-Poster (Pecha Kucha) Presentations & Imaging Cases (optional)  Moderators: Cumara O’Carroll, M.D., W David Freeman, M.D., E. Paul Lindell, M.D. |
| 6:30 | Adjourn |
| 6:35 | Reception (Colonnade) Live Networking  Telestroke Ambulance |

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| Wednesday, December 4th 2024  Allied Health Session and Stroke Skills Fair - Multidisciplinary Teams | |
| Salon  I & II | *Moderators: Sue Brown, BSN, RN, CNRN, SCRN, Amanda Tomlinson APRN, and Lesia Mooney, MSN, RN, CNRN, SCRN, ACNS-BC* |
| 7:00 a.m. | Mayo Clinic 16th Annual and Cerebrovascular Fun Run/ Walk on the Beach |
| 7:15 | Continental Breakfast/Exhibits |
| 7:30 | Welcome and Introduction |
| 8:00 | Stroke Nursing Review: *Kiffon M. Keigher, DNP, MSN, ACNP-BC, RN, BSPA, FAHA* |
| 11:30 | Q&A |
| 12:30 p.m. | Adjourn |
| 1:00 pm - 4:30 p.m. | **Hands-On Skills Station:**  TCD (Transcranial Doppler) - Lecture and Hands-on Station Muhib Khan, M.B.B.S., Mo Badi, M.D., Christopher Kyper, M.D. **(**Cumberland**)** |

CoA- Certificate of Attendance.

\*-tied to Sponsors, no CME.