## Mayo Clinic

### Cerebrovascular Update & Controversies

**Neurology and Neurosurgery**  
**March 23-24, 2018**

#### Friday, March 23, 2018

**Day #1 - Acute Stroke Management Controversies and Evidence Based Care**

**Directors:** W. David Freeman, M.D., Kevin Barrett, M.D., Alejandro Rabinstein, M.D., Sarah Peacock, A.R.N.P., Leonardo Rangel Castilla, M.D.

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<td>7:30 a.m.</td>
<td>Registration / Continental Breakfast / Exhibitor Hall</td>
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**Meeting Room:** Acacia Ballroom 1

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| 8:25 | Introduction and Welcome  
**Moderator:** W. David Freeman, M.D. |
| 8:30 | Global Burden of Stroke: Reducing Impact and Costs Worldwide  
**Kevin Barrett, M.D.** |
| 9:00 | Intravenous TPA and Mechanical Thrombectomy or Just Thrombectomy Alone: “Caught in the Cross Fire:”  
**Leonardo Rangel Castilla, M.D. and Brian Chong, M.D.** |
| 9:30 | Exercise - A Prescription for Stroke Prevention?  
**Kevin Barrett, M.D.** |
| 10:00 | Obstructive Sleep Apnea (OSA) and Stroke: An Overlooked Risk Factor in Stroke?  
**Brynn Dredla, M.D.** |
| 10:30 | Q&A Panel |
| 10:45 | Break |
| 11:00 | Safety of IV TPA in “Tricky and Sticky Situations”  
**Gyanendra Kumar, M.D.** |
| 11:30 | Intracerebral Hemorrhage: Where Do You Want the Blood Pressure and Can I Re-Anticoagulate?  
**Cumara O’Carroll, M.D.** |
| Noon | Boxed Lunch – Audience Response System: “BRAIN ATTACK INTERACTIVE”:  
**Moderators:** Neil Haranhali, M.D., Kevin M. Barrett, M.D.  
**Expert Panelist:** Leonardo Rangel Castilla, M.D., Brian Chong, M.D., Hector A. Robles Gonzalez, M.D., M.P.H., and W. David Freeman, M.D. |
| 1:00 p.m. | Acute Cerebrovascular Neurological and Vascular Neurosurgery Emergencies: “Caught in the CrossFire-Part 2:”  
**Leonardo Rangel Castilla, M.D. and Brian Chong, M.D.** |
| 1:30 | CNS Vasculitis and Stroke: A Unicorn in a Herd of Zebras  
**James P. Klaas, M.D.** |
| 2:00 | Q&A |
| 2:30 | E-Poster Session - Moderators:  
**W. David Freeman, M.D. & Hector A. Robles Gonzalez, M.D., M.P.H.** |
| 3:00 p.m. | Adjourn |

Program schedule is subject to change without notice
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**Neurology and Neurosurgery**

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**Saturday, March 24, 2018**

**Day #2: Stroke Update & Treatments on the Horizon**

**Moderator: W. David Freeman, MD**

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<td><strong>Meeting Room:</strong></td>
<td><strong>Acacia Ballroom I</strong></td>
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| 8:30 | Morning Welcome  
**Moderator:** W. David Freeman, M.D.                                                      |
| 8:35 | Novel Oral Anticoagulants (NOAC’s) and DOACs: Which One to Use in Atrial Fibrillation?  
**Cumara B. O’Carroll, M.D.** |
| 9:00 | Antiplatelet Agents: Which One to Use?  
**Josephine Huang, M.D.,** |
| 9:30 | Sex and Ethnic Disparities in Stroke Care: Filling the Gap  
**Alejandro Rabinstein, M.D.** |
| 10:00 | Cerebromicrobleeds and Why They Matter?  
**Alejandro Rabinstein, M.D.** |
| 10:30 | Q&A Panel                                                                                     |
| 10:45 | Break                                                                                         |
| 11:00 | Stroke Systems of Care-LEAN Teams & Reducing Door To Needle Times  
**Josephine Huang, M.D.** |
| 11:30 | EMS-- Primary or Comprehensive Stroke Center for the Patient in the Field? (Drip and Ship vs “Mothership”)  
**Gyanendra Kumar, M.D.** |
| Noon | Lunch in Exhibit Hall                                                                         |
| 1:00 p.m. | Intracerebral Hemorrhage- Minimally Invasive Neurosurgical Trials and Mesenchymal Stem Cell Therapy Update.  
**W. David Freeman, M.D.** |
| 1:30 | Cryptogenic Stroke: Approach to ESUS, Vulnerable Plaques & Occult/Paroxysmal Atrial Fibrillation  
**Alejandro Rabinstein, M.D.** |
| 2:00 | Speaker Panel Q&A                                                                            |
| 2:30 p.m. | Adjourn                                                                                     |

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