

# Agenda

## *Updates in Stroke Prevention: Novel Diagnostics, Devices, Drugs*

\*The program is preliminary and could be subject to changes

**7:00 – 8:00 am** **FULL BREAKFAST PROVIDED**

**North Ballroom** **8:00 – 8:15 am** **MISSION, GOALS AND OBJECTIVES OF RAISE II**  
**South Ballroom**

**RAISE Chairpersons:** **M. Edip Gurol** (Neurology, MGH/HMS)

**Marc Fisher** (Neurology, BIDMC/HMS) **8:15 – 10:05 am** **SESSION 1: NOVEL DIAGNOSTICS AND THE USE OF AI IN STROKE PREVENTION** **South Ballroom**

**Co-Chairs:** **Dawn Kleindorfer** (Neurology, U. Michigan), **Cheryl Bushnell** (Neurology, Wake Forest)

**8:15–8:27: Using 12-leads EKG to Predict Afib and Other Conditions**

**Paul Friedman** (Cardiology, Mayo Clinic, Rochester, MN)

**8:27 – 8:39 Wearables for Stroke Prevention Research**

**Michael Gibson** (Cardiology, BIDMC)

**8:39 – 8:51 Long-term monitoring for AFib Detection**

**Tina Baykaner** (Cardiology, Stanford)

**8:51 – 9:03 AI and Big Data in Stroke Prevention Research**

**Nassir Marrouche** (Cardiac EP, Tulane Univ.)

**09:03 – 09:15 Advances in Cardiac Imaging**

**Evin Yucel** (Cardiology, MGH)

**09:15 – 10:05 Discussion**

**Guven Guzeldere** (Independent scholar), **Karl Helmer** (MGH/HMS),

**Jane Chen** (Boston Scientific), **Grant Neitzell** (Medtronic)

**10:05 – 10:25 am**BREAK

**North Ballroom**

**10:25 am– 12:15 pm**SESSION 2: PREVENTION OF ISCHEMIC AND HEMORRHAGIC STROKES IN ATRIAL FIBRILLATION**South Ballroom**

Co-Chairs: **Magdy Selim** (Neurology, Harvard Medical School), **Clinton Wright** (NINDS)

**10:25 – 10:37 Factor XIa inhibitors in AFib**

**Carolyn Lam** (Cardiology, Duke-NUS)

**10:37 – 10: 49 Updates in Left Atrial Appendage Closure for Stroke Prevention in AFib**

**Vivek Reddy** (Cardiac EP, NYC, NY)

**10:49 – 11:01 Atrial Fibrillation Ablation and Stroke Risk**

**Vivek Reddy** (Cardiac EP, NYC, NY)

**11:01 – 11:13 Atrial Fibrillation and Cognitive Impairment**

**Rebecca Gottesman** (NINDS)

**11:13 – 11:25 Incorporating Advances in AFib Treatment into Clinical Practice: Challenges and Opportunities**

**M. Edip Gurol** (MGH/HMS, Boston, MA)

**11:25 – 12:15 Discussion**

**Mirko de Melis** (Medtronic), **Sydney Gaynor** (AtriCure)

**12:15 – 1:15 pm**LUNCH

**North Ballroom** **1:15 – 3:05 pm**SESSION 3: NEW DRUGS FOR STROKE PREVENTION**South Ballroom**

Chairs: **Argye Hillis** (Neurology, JHU), **Michelle Johansen** (Neurology, JHU)

**1:15 – 1:27 P2Y<sub>12</sub> inhibitors: When to Use? What Other Data Do We Need?**

**Greg Albers** (Neurology, Stanford)

**1:27 – 1:39 GLP-1 Receptor Agonists and SGLT-2 Inhibitors for Stroke Prevention**

**Eda Cengiz** (Endocrinology, UCSF)

**1:39 – 1: 51 All ESUS / Atrial Cardiopathy Studies Failed: Now What?**

**Mitch Elkind** (AHA)

**1:51 – 2: 03 Updates on Management of Hyperlipidemia for Stroke Prevention**

**Seemant Chaturvedi** (Neurology, University of Maryland)

**2:03 – 2:15 Early Feasibility Study and Breakthrough Devices Programs: FDA Update**

**Andrew Farb** (FDA)

**2:15 – 3:05 Discussion**

**Hooman Kamel** (Neurology, Cornell), **Luciano Sposato** (University of Western Ontario), **Haitham Alabsi** (J&J), **Sara Hegab** (Bayer), **Maria Borentain** (Bayer) **3:05 – 3:20 pmBREAK**

### **North Ballroom**

**3:20 – 5:10 pmSESSION 4: NOVEL DEVICES FOR STROKE PREVENTION**

### **South Ballroom**

**Co-Chairs: Lauren Sansing** (Neurology, Yale) , **Scott Janis** (NINDS)

**3:20 – 3: 32 New/Potential Studies in PFO Closure**

**Jeff Saver** (Neurology, UCLA)

**3:32 – 3:44 Renal Denervation for Hypertension Control**

**Naomi Fisher** (Endocrinology, BWH, Boston, MA)

**3:44 – 3:56 Prophylactic Ablation and LAA Obliteration During Major Cardiac Surgery**

**DJ Lakkireddy** (Cardiac EP, Kansas City)

**3:56 – 4:08 Combining LAAC and OAC for high embolic risk AF**

**Jeff Healey** (PHRI/McMasters, CA)

**4:08 – 4:35 Special Lecture: FDA-approval process for drugs and devices: progress and challenges**

**Robert M. Califf** (United States Commissioner of Food and Drugs)

**4:35 – 5:10 Discussion**

**David Wang** (Barrow Neurological Institute), **Gary Erzberger** (Abbott), ), **Yashasvi Sharma** (AtriCure), **Ed Kopesky** (Boston Scientific)

**6:30 – 9:30 pm****EVENING OF NETWORKING: BUILDING CONNECTIONS AND OPPORTUNITIES FOLLOWED BY SPECIAL PRESENTATION**

### **Galaxy Ballroom**

**Joseph Broderick** (Univ. Cincinnati) – GAINS website for Clinical Trials **7:00 – 8:00 am****FULL BREAKFAST PROVIDED**

**North Ballroom** **8:00 – 10:30 am****WORKSHOPS TO DEVELOP CONSENSUS RECOMMENDATIONS** Participants are divided into three groups – each to develop recommendations.

### **Cavalier A Hall**

**Workshop 1: Novel Approaches to Stroke Prevention in Atrial Fibrillation**

**Moderators:** **Alvin Das** (Neurology, BI/HMS, Boston), **Shadi Yaghi** (Neurology, Brown, RI), **Andrea Russo** (Cardiac EP, Cooper Univ)

### **Cavalier B Hall**

**Workshop 2: New Drugs for Non-AFib Stroke Prevention**

**Moderators:** **Baris Alten** (Neurology, MGH/HMS, Boston), **John Eikelboom** (PHRI/McMasters, CA), **Pooja Khatri** (Neurology, University of Cincinnati)

### **Cavalier C Hall**

**Workshop 3: Updates on Devices/Interventions for Non-AFib Stroke Prevention**

**Moderators:** **Nicole Sur** (U. Miami Neurology), **Scott Kasner** (Neurology, University of Pennsylvania), **Seemant Chaturvedi**

(Neurology, University of Maryland) 10:30 – 10:45 am BREAK

North Ballroom 10:45 am – 12:00 pm WORKSHOP CHAIRS PRESENT  
RECOMMENDATIONS TO FULL ASSEMBLY

South Ballroom Drafting of consensus statement is initiated –  
Chaired by M. Edip Gurol (MGH/HMS) 12:00 – 12:15 pm CLOSING  
COMMENTS AND ADJOURNMENT