

# STAIR XII

STROKE TREATMENT ACADEMIC INDUSTRY ROUNDTABLE

Marriott Capital View Renaissance Hotel  
Washington DC  
March, 21-22, 2023

## “EXPANDING THE SCOPE OF STROKE TREATMENT”

### *New Perspectives on Clinical Trial Enrollment, Patient Selection and Evolving Therapies*

#### STAIR XII Preliminary Program

*Tuesday Morning, March 21*

All Meals are in Salons 1-3 Adjacent to the Ballroom

7:00 – 8:00 *Full Breakfast Provided*

Ballroom – Main Floor of Hotel – Location of all General Sessions

8:00 – 8:15 **Setting the Stage: How has the pandemic altered the stroke research landscape?**  
*STAIR XII Chairmen: Greg Albers and Marc Fisher*

8:15 – 10:15 **SESSION 1: ACUTE STROKE TRIALS: NEW DATA, NEW LANDSCAPE, NEW APPROACHES (Part 1)**  
Session Chairs: *Jeff Saver and Sean Savitz*

- **Trials of cytoprotective agents prior to reperfusion: – David Liebiskind**
- **Treatments for reperfusion injury – Mimi Yenari**
- **Neuromodulatory devices for acute stroke (transcranial direct current stimulation, focused ultrasound stimulation, sphenopalatine ganglion stimulation, and trigeminal nerve stimulation) – Mersedeh Bahr**
- **Novel Device Technologies in Mechanical Thrombectomy for Stroke – Raul Nogueira**

**ROUNDTABLE PANEL DISCUSSION: Nirav Bhatt, Yunyun Xiong, Destiny Hooper, Michael Tymianski and FDA Representative and Representatives from Sponsor Companies TBD**

10:15 – 10:30 *Refreshment Break -- Foyer Outside of Ballroom*

10:30 – 12:00 **SESSION 2: ACUTE STROKE TRIALS: NEW DATA, NEW LANDSCAPE, NEW APPROACHES (Part 2)**  
Session Chairs: *Pat Lyden and David Fiorella*

- **Factors leading to poor outcomes in successfully reperfused patients? – Michael Hill**
- **How to improve outcomes following endovascular reperfusion (clinical management) – Eva Mistry**
- **How to improve outcomes following endovascular reperfusion (new therapeutics) – Kevin Sheth**
- **Current status of EVT indication expansion trials – Amrou Sarraj**

**ROUNDTABLE PANEL DISCUSSION: Thanh N. Nguyen, Fana Alemseged, Representatives from Sponsor Companies TBD**

12:00 – 1:00 **LUNCH PROVIDED -- Ballroom – Main Floor**

# STAIR XII

STROKE TREATMENT ACADEMIC INDUSTRY ROUNDTABLE

*Tuesday Afternoon, March 21*  
*Ballroom – Main Floor of Hotel*

**1:00 – 2:15**     **SESSION 3: HOW TO ENHANCE ENROLLMENT & PATIENT SELECTION IN CLINICAL TRIALS**  
Session Chairs: *Jim Grotta and Wade Smith*

- Decentralized and virtually-enabled clinical trials: legal, regulatory and workflow implications for design and execution – *Lee Schwamm*
- Collateral assessment, AI based Imaging Apps – *Jeremy Heit*
- Stroke detection wearables / devices to facilitate stroke detection in the ambulance – *Jeff Saver*
- Digital Health / Models of Pre-hospital Triage – *Gisele Silva / Kori Zachrison*

**ROUNDTABLE PANEL DISCUSSION:** *Shadi Yaghi, Industry and FDA representatives*

**2:15 – 3:30**     **SESSION 4: INTRAVENOUS THROMBOLYSIS / ICH therapy**  
Session Chairs: *Andrew Demchuk and Steve Warach*

- Has TNK replaced tPA? – *Shelagh Coutts*
- When is an IV lytic needed prior to thrombectomy and should IA lytics be given after EVT? – *Bruce Campbell*
- Challenges of designing trials for novel clot-dissolving agents in the current clinical landscape – *Pooja Katri*
- New approaches to treatment of ICH – *Magdy Selim*

**ROUNDTABLE PANEL DISCUSSION:** *Barbara Purdon (Genentech), Yasmin Aziz, Industry and FDA Representatives*

**3:30 – 3:45**     *Refreshment Break -- Foyer Outside of Ballroom*

**3:45 – 5:15**     **SESSION 5: REGULATORY PERSPECTIVE ON KEY CLINICAL TRIAL ISSUES**  
Session Chairs: *Scott Kasner, Argye Hillis and FDA representative*

- New Approaches / Structure at the FDA– TBA
- FDA Panel (CDER & CDRH) Answers to Stroke Community Questions

**ROUNDTABLE PANEL DISCUSSION:** *Xiaolin Zheng, Heather Fitter, Michael Marks*

*Studio B – Main Floor of Hotel*

**6:30 – 7:30**     **SPONSORED RECEPTION**

*Ballroom – Main Floor*

**7:30 – 9:00**     **DINNER BANQUET -- FOLLOWED BY SPECIAL PRESENTATION**

# STAIR XII

STROKE TREATMENT ACADEMIC INDUSTRY ROUNDTABLE

*Wednesday Morning, March 22*

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

**Salons 1-3**

**– All Participants: Please Report Directly to Your Assigned Workshop at 8:00 AM –**

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

**WORKSHOP 1: MOST PROMISING APPROACHES TO IMPROVE STROKE OUTCOMES**  
**Studio - B**      Facilitators – **Chair: Larry Wechsler, Co-chair: Shadi Yaghi**

**WORKSHOP 2: OPTIMIZING IMAGING FOR PATIENT SELECTION**  
**Studio - D**      Facilitators – **Chair: Maarten Lansberg, Co-chair: Edgar Samaniego**

**WORKSHOP 3: HOW TO ENHANCE ENROLLMENT IN ACUTE STROKE TRIALS**  
**Studio - F**      Facilitators – **Chair: Joe Broderick, Co-chair: Hooman Kamel**

**10:30 – 10:45**      ***Refreshment Break***

**10:45 – 12:00**      **WORKSHOP CHAIRS PRESENT RECOMMENDATIONS TO FULL ASSEMBLY**  
**Reconvene in**      **Drafting of consensus statement is initiated – *Chaired by Greg Albers and Marc Fisher***  
**Ballroom**

**12:00 – 12:15**      **CLOSING COMMENTS AND ADJOURNMENT**

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## STAIR MISSION STATEMENT

*The STAIR Consensus Conferences, via a collaboration of medical academia, the healthcare industry and government agencies, are intended to advance and accelerate stroke research to ultimately result in improved stroke acute treatment, care and prevention. To achieve this goal, STAIR will:*

- *Develop new approaches to overcome barriers impeding stroke drug and device development*
  - *Identify, clarify and communicate the implications of new research to the stroke field*
  - *Publish the consensus recommendations of STAIR participants which address these concerns*
  - *Promote adoption of STAIR solutions by research, industry, clinical and government communities*
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