

# Agenda

## Vascular Intervention & Stroke Innovation through Neuroimaging

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

**7:00 – 8:00 am** **MORNING NETWORKING BREAK** **8:00 – 8:15 am**  
**INAUGURATION OF ACADEMIA/INDUSTRY ROUNDTABLE ON VASCULAR INTERVENTION & STROKE INNOVATION THROUGH NEURODIAGNOSTICS**

**Chairs:** David Liebeskind, UCLA

Max Wintermark, The University of Texas MD Anderson Center  
**08:15 – 10:05 am** **SESSION 1: MOBILE NEURODIAGNOSTICS FOR STROKE DETECTION AND MANAGEMENT**

**Chair:** Jim Grotta, Clinical Institute for Research and Innovation at Memorial Hermann – Texas Medical Center, Houston, TX

**08:15 – 08:35**

**PREHOSPITAL AND ICU PARADIGMS FOR STROKE DIAGNOSES**

08:15 – 08:25 Presentation by **Nerses Sanossian**, University of Southern California, Los Angeles, CA

08:25 – 08:35 Comments by TBA

**08:35 – 08:55**

**MOBILE USE OF STANDARD IMAGING: PREHOSPITAL CT IMAGING**

08:35 – 08:45 Presentation by TBA

08:45 – 08:55 Comments by **Andrei Alexandrov**, University of Arizona College of Medicine, Phoenix, AZ

**08:55 – 09:15**

## **MOBILE USE OF STANDARD IMAGING: MRI IMAGING IN THE ICU**

08:55 – 09:05 Presentation by TBA

09:05 – 09:15 Comments by TBA

## **09:15-10:05 ROUNDTABLE PANEL DISCUSSION**

**Nerses Sanossian**, University of Southern California, Los Angeles, CA,

TBC**10:05-10:25 am****REFRESHMENT BREAK****10:25 – 12:15 pm****SESSION 2:**  
**ACUTE ISCHEMIC STROKE CHARACTERIZATION AND QUANTIFICATION**

**Chair: Steven Warach**, University of Texas

**10:25 – 10:45**

### **TO QUANTIFY OR NOT TO QUANTIFY: DOES SIZE MATTER?**

10:25 – 10:35 Presentation by TBA

10:35 – 10:45 Comments by **Raul Nogueira**, University of Pittsburgh School of Medicine, PA

**10:45 – 11:05**

### **STROKE CHARACTERIZATION AND QUANTIFICATION: CT APPROACH**

10:45 – 10:55 Presentation by **Lily Wang**, University of Cincinnati College of Medicine, OH

10:55 – 11:05 Comments by **Maarten Lansberg**, Stanford University, Stanford, CA

**11:05 – 11:25**

### **STROKE CHARACTERIZATION AND QUANTIFICATION: MRI APPROACH**

11:05 – 11:15 Presentation by **Kambiz Nael**, The University of California, San Francisco, CA

11:15 – 11:25 Comments by **Ona Wu**, Massachusetts General Hospital and Harvard Medical School, Boston, MA

## **11:25 – 12:15 ROUNDTABLE PANEL DISCUSSION**

**Maarten Lansberg**, Stanford University, Stanford, CA,

**Kambiz Nael**, The University of California, San Francisco, CA,

**Lily Wang**, University of Cincinnati College of Medicine, OH,

**Steven Warach**, The University of Texas at Austin, TX,

**TBC12:15 – 1:15 pmBREAK1:15 – 3:05 pmSESSION 3: NEUROIMAGING  
EVALUATION IN THERAPEUTIC DRUG/DEVICE DEVELOPMENT**

**1:15 – 1:35**

**WHICH ONE MATTERS MOST: THERAPEUTIC RESPONSE OR CLINICAL  
OUTCOME**

1:15 – 1:25 Presentation by **Pooja Khatri**, University of Cincinnati College of Medicine, OH

1:25 – 1:35 Comments by **Opeolu Adeoye**, Washington University School of Medicine in St. Louis, MO

**1:35 – 1:55**

**USE OF AUTOMATED AND STANDARD IMAGING INTERPRETATION TO  
PREDICT THERAPEUTIC RESPONSE**

1:35 – 1:45 Presentation by TBA

1:45 – 1:55 Comments by **Jason Allen**, Indiana University School of Medicine, Indianapolis, IN

**1:55 – 2:15**

**IMAGING CORE LAB METHODOLOGY AND FUNCTIONS FOR CLINICAL TRIALS**

1:55 – 2:05 Presentation by **David Liebeskind**, University of California, Los Angeles, CA

2:05 – 2:15 Comments by **Achala Vagal**, University of Cincinnati College of Medicine, OH

**2:15 – 3:05 ROUNDTABLE PANEL DISCUSSION**

**Colin Derdeyn**, The University of Virginia School of Medicine, Charlottesville, VA

**Pooja Khatri**, University of Cincinnati College of Medicine, OH

**David Liebeskind**, University of California, Los Angeles, CA

**TBC3:05 – 3:25 pmREFRESHMENT BREAK3:25 – 5:15 pmSESSION 4:  
NEUROIMAGING FOR HEMORRHAGE DETECTION**

**Chair: Achala Vagal**, University of Cincinnati College of Medicine, OH

**3:25 – 3:45**

**DEFINITIONS OF HEMORRHAGIC TRANSFORMATION: WHAT MATTERS?**

3:25 – 3:35 Presentation by TBA

3:35 – 3:45 Comments by **Arindam Chatterjee**, Stanford University School of Medicine, Stanford, CA

**3:45 – 4:05**

**IMAGING OF HEMORRHAGIC TRANSFORMATION: IMPLICATIONS FOR CLINICAL PRACTICE**

3:45 – 3:55 Presentation by **Vivek Yedavalli**, Johns Hopkins Medicine, Baltimore, MD

3:55 – 4:05 Comments by **Joseph Broderick**, University of Cincinnati College of Medicine, OH

**4:05 – 4:25**

**BALANCING SAFETY: THE ROLE OF DEVICES AND DRUGS IN HEMORRHAGIC TRANSFORMATION**

4:05 – 4:15 Presentation by **David Liebeskind**, University of California, Los Angeles, CA

4:15 – 4:25 Comments by TBA

**4:25 – 5:15 ROUNDTABLE PANEL DISCUSSION**

**Achala Vagal**, University of Cincinnati College of Medicine, OH,

**Vivek Yedavalli**, Johns Hopkins Medicine, Baltimore, MD,

**David Liebeskind**, University of California, Los Angeles, CA,

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

**7:00 – 8:00 am FULL BREAKFAST PROVIDED 8:00 – 10:45 am WORKSHOPS TO DEVELOP CONSENSUS RECOMMENDATIONS**

Participants are divided into three groups – each to develop recommendations for

planned publication in a major scientific journal.

**WORKSHOP #1: MOBILE STROKE DIAGNOSIS**

**WORKSHOP #2: STROKE IMAGING MEASURE OF THERAPEUTIC IMPACT**

WORKSHOP #3: EVOLVING DEFINITIONS OF HEMORRHAGIC  
TRANSFORMATION 10:45 – 11:00 am REFRESHMENT BREAK 11:00 am –  
12:00 pm WORKSHOP CHAIRS PRESENT RECOMMENDATIONS TO FULL  
ASSEMBLY DRAFTING OF CONSENSUS STATEMENT IS INITIATED 12:00  
pm – 12:15 pm CLOSING COMMENTS AND ADJOURNMENT