ISC Pre-Conference Symposium I: Stroke in the Real World: Thinking from the Heart – Management of Cardiac Disease to Improve Stroke Outcomes

Tuesday, Feb 21

This Pre-Conference Symposium of the International Stroke Conference is designed to provide cutting edge information for healthcare professionals caring for patients with, or at risk for stroke. This one-day symposium highlights scientific advances in cerebrovascular disease while emphasizing their application in the real world. The symposium informs the audience about issues along the full continuum of stroke care and covers varied topics of interest to healthcare providers working in the emergency department, hospitalist settings, primary care, general neurology, pharmacies, and other stroke care arenas. This year’s symposium will focus on the management of cardiac disease in order to improve stroke outcomes. Topics addressed this year are: should interventional cardiologists be doing endovascular procedures in acute stroke; what lessons can neurologists learn from cardiac trials on lysis vs endovascular procedures; should we be closing PFOs; left atrial appendage closure for stroke prevention in atrial fibrillation; what are the indications for prolonged monitoring of AF and whether duration matters; understanding the use of antiplatelet and triple therapy use in cardiology; what is the best approach to the use and selection of novel anticoagulants from both a cardiology and neurology perspective; and monitoring anticoagulation in patients with NOACS from both a cardiology and neurology perspective. There will also be a series of challenging breakout sessions. Participants will also have the opportunity to have an informal lunch with the faculty where questions or challenging stroke cases may be discussed.

Learning Objectives
After participating in this activity, participants will be able to:

- Theorize if interventional cardiologists should be doing endovascular procedures in acute stroke patients
- Discuss what lessons neurologists can learn from cardiac trials on lysis vs endovascular procedures
- Question if we should be closing PFOs
- Describe left atrial appendage closure and if this is another treatment for stroke prevention in AF
- Identify indications for prolonged monitoring and if duration matters
- Explain antiplatelet and triple therapy use in cardiology including clinical indications, complications and durations
- Document the approach to the use and selection of novel anticoagulants from both a cardiology and neurology perspective
- Describe monitoring anticoagulation in patients with NOACS from both a cardiology and neurology perspective
- Discuss:
  - How to safely discontinue antiplatelets/anticoagulants for procedures
  - Common clinical dilemmas from both a cardiology and neurology perspective
  - How to manage asymptomatic carotid stenosis from both a cardiology and neurology perspective

The American Heart Association/American Stroke Association is grateful to the members of the ISC Pre-Conference Symposium 2017 Program Committee for their dedication and leadership provided throughout the year in planning the program.

Program Committee
Ted Wein, MD, FRCPC, FAHA, Chair
Christie M Ballantyne, MD
Brett L Cucchiara, MD, FAHA
Gregg C Fonarow, MD, FAHA
Nicole R Gonzales, MD
James Grotta, MD
Mike Sharma, MD, MSc, FRCPC
Richard Smalling, MD, PhD, FAHA
Bruce Ovbiagele, MD, MSc, FAHA (ISC Program Committee, Chair)
Miguel A Perez-Pinzon, PhD, FAHA (ISC Program Committee, Vice Chair)

Continuing Medical Education Accreditation - Physicians
The American Heart Association is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.
Continuing Medical Education Accreditation - Physician Assistants
AAPA accepts Category I credit from AOACCME, Prescribed credit from AAFP, and AMA PRA Category 1 Credit™ from organizations accredited by ACCME.

For full CME/CE accreditation information on the ISC Pre-Conference Symposium, please visit strokeconference.org.

*Please note that there is a separate registration fee to attend the ISC Pre-Conference Symposium I.*

**Tuesday, Feb 21**
9:00 am – 5:20 pm

9:00 am – 12 Noon

**Moderators:**  Theodore Wein, MD, FRCPC, Montreal, QC, Canada
Christie M Ballantyne, MD, Houston, TX

9:00  **Howdy Y’All**
Bruce Ovbiagele, MD, MSc, MAS, FAHA, Charleston, SC

9:05  **Houston, We’ve Got a Problem: Should Interventional Cardiologist Be Doing Endovascular Procedures in Acute Stroke? Pro**

9:15  **Houston, We’ve Got a Problem: Should Interventional Cardiologist Be Doing Endovascular Procedures in Acute Stroke? Con**

9:25  **Rebuttal: Pro**

9:30  **Rebuttal: Con**

9:35  **Q&A**

9:50  **This Ain’t My First Rodeo: What Lessons Can Neurologists Learn from Cardiac Trials on Lysis vs Endovascular Procedures**

10:20  **Q&A**

10:35  **My Cow Died Last Night, So I Don’t Need Your Bull: Should We Be Closing PFO’s? Pro**

10:45  **My Cow Died Last Night, So I Don’t Need Your Bull: Should We Be Closing PFO’s? Con**

10:55  **Rebuttal: Pro**

11:00  **Rebuttal: Con**

11:05  **Q&A**

11:20  **Bless Your Heart: Left Atrial Appendage Closure - Another Treatment for Stroke Prevention in AF?**
Abhijeet Dhoble, MD, Houston, TX

11:40  **Q&A**

11:55  **I’m Fixin to Find AF: Indications for Prolonged Monitoring and Does Duration Matter?**

12:20  **Q&A**

12:35 pm - 1:35 pm
Lunch

**Moderators:**  Nicole R Gonzales, MD, Houston, TX
1:35  Ready and Rarin’ to Go: Antiplatelet and Triple Therapy Use in Cardiology: Clinical Indications, Complications and Durations  
Neil S Kleiman, MD, FACC, FSCAI, Houston, TX

2:05  Q&A

2:20 pm – 3:05 pm

Concurrent IA: Take the Bull by the Horns: How to Safely Discontinue Antiplatelets/Anticoagulants for Procedures  
Colin Barker, MD, Houston, TX

Concurrent IB: Sweeter than Heaven and Hotter than Hell: Common Clinical Dilemmas: Perspectives from Cardiology and Neurology

Neurology Perspective

Cardiology Perspective  
Salman A Arain, MD, Houston, TX

Concurrent IC: He’s All Hat and No Cattle: Managing Asymptomatic Carotid Stenosis: Perspectives from Cardiology and Neurology

Cardiology Perspective  
Neurology Perspective  
Thomas G Brott, MD, Jacksonville, FL

3:10 pm – 3:55 pm

Concurrent IIA: Take the Bull by the Horns: How to Safely Discontinue Antiplatelets/Anticoagulants for Procedures  
Colin Barker, MD, Houston, TX

Concurrent IIB: Sweeter than Heaven and Hotter than Hell: Common Clinical Dilemmas: Perspectives from Cardiology and Neurology

Neurology Perspective

Cardiology Perspective

Salman A Arain, MD, Houston, TX

Concurrent IIC: He’s All Hat and No Cattle: Managing Asymptomatic Carotid Stenosis: Perspectives from Cardiology and Neurology

Cardiology Perspective

Neurology Perspective

Thomas G Brott, MD, Jacksonville, FL

4:00 pm – 5:30 pm

4:00  You May All Go to Hell and I Will Go to Texas: Approach to the Use and Selection of Novel Anticoagulants: Cardiology Perspective

4:10  You May All Go to Hell and I Will Go to Texas: Approach to the Use and Selection of Novel Anticoagulants: Neurology Perspective  
Valeria Caso, PhD, MD, FESO, Perugia, Italy

4:20  Counterpoint: Cardiology

4:22  Counterpoint: Neurology
4:25 Q&A

4:35 Don’t Squat with Your Spurs On: Monitoring Anticoagulation in Patients with NOACS: Cardiology Perspective
Mary Cushman, MD, MSc, FAHA, Colchester, VT

4:50 Don’t Squat with Your Spurs On: Monitoring Anticoagulation in Patients with NOACS: Neurology Perspective
David J Seiffge, MD, Basel, Switzerland

5:05 Q&A

5:20 It's Time to Put the Chairs in the Wagon: Closing Remarks
Bruce Ovbiagele, MD, MSc, MAS, FAHA, Charleston, SC