ISC Pre-Conference Symposium I: Stroke in the Real World: There Will Be Blood: Management and Treatment of ICH

Tuesday, Jan 23

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 Intracerebral Hemorrhage while emphasizing application in the real world. The symposium informs the audience about issues along the full continuum of ICH care and covers varied topics of interest to healthcare providers working in the emergency department, hospitalist settings, neurosurgery, radiology, general neurology, and other stroke care arenas. This year’s symposium will focus on the management and treatment of intracerebral hemorrhage including: pre-hospital diagnosis and treatment of ICH; ED stabilization and triage of the ICH patient; understand toxic clot constituents and cytotoxicity; a debate on minimally invasive surgery; ICU controversies; how to investigate and image vascular lesions in ICH; effects of size and ICH expansion; and amyloid angiopathy and microbleeds. 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:

- Discuss pre-hospital diagnosis and treatment of ICH
- Define how to stabilize and triage an ICH patient in the ED
- Explain toxic clot constituents and cytotoxicity
- Analyze whether minimally invasive surgery is appropriate or not
- Paraphrase the evidence of ICU controversies
- Demonstrate how to investigate and image vascular lesions in ICH
- Identify if size matters in ICH expansion
- State the diagnosis, prognosis and implications for treatment of congophilic amyloid angiopathy and microbleeds
- Deduce whether to use intense or moderate therapy in order to obtain the “sweet spot” for blood pressure after ICH
- Cite the evidence for practical prognostication and palliation
- Calculate when to resume anticoagulation in complex clinical scenarios in ICH
- Explain the pros and cons for the role of reversal agents

The American Heart Association/American Stroke Association is grateful to the members of the ISC Pre-Conference Symposium I 2018 Program Committee for their dedication and leadership provided throughout the year in planning the program.

Program Committee
Ted Wein, MD, FRCPC, FAHA, Chair
Dariush Dowlatshahi, MD, PhD, FRCPC
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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, Jan 23
9:00 am – 5:10 pm

9:00 am – 12 Noon

Moderator: Theodore Wein, MD, FRCPC, Montreal, QC, Canada

9:00 Welcome
Bruce Ovbiagele, MD, MSc, MAS, FAHA, Charleston, SC

9:05 Scoop and Run: Pre-hospital Diagnosis and Treatment of ICH
Nerses Sanossian, MD, Los Angeles, CA

9:20 Q&A

9:30 The Golden Hour: ED Stabilization and Triage of the ICH Patient
Opeolu Adeoye, MD, Cincinnati, OH

9:50 Q&A

10:00 The Killing Fields: Toxic Clot Constituents and Cytotoxicity
Guohua Xi, MD, Ann Arbor, MI

10:30 Q&A

10:40 Double Indemnity: Surgery or Not? Minimally Invasive Surgery, Evidence and Debate - PRO
Daniel F Hanley, MD, FAHA, Baltimore, MD

10:55 Double Indemnity: Surgery or Not? Minimally Invasive Surgery, Evidence and Debate - CON

11:10 Q&A

11:20 Apocalypse Now: ICU Controversies: Where Is the Evidence?
Navaz P Karanjia, MD, San Diego, CA

11:50 Q&A

12:00 pm – 1:00 pm
Lunch

1:00 Lock, Stock and Two Barrels: Vascular Lesions in ICH? How to Investigate and Image
Christian Stapf, MD, Montreal, QC Canada

1:30 Q&A

1:40 Larger than Life: ICH Expansion and Size: Does the Size Matter?
David Rodriguez-Luna, MD, PhD, Barcelona, Spain

2:00 Q&A

2:10 pm – 2:55 pm
Concurrent IA: The Ugly Truth: Practical Prognostication and Palliation: What Is the Evidence?
Concurrent IB: The Dark Knight: Complex Clinical Scenarios in ICH: When to Resume Anticoagulation
Ashkan Shoamanesh, MD, Ancaster, ON, Canada

Concurrent IC: Cloudy with a Chance of Meatballs: Role of Reversal Agents

Role of Reversal Agents - PRO
Thorsten G Steiner, MD, PhD, Heidelberg, Germany

Role of Reversal Agents - CON
Dariush Dowlatshahi, MD, PhD, FRCPC, Ottawa, ON, Canada

3:00 pm – 3:45 pm

Concurrent IIA: The Ugly Truth: Practical Prognostication and Palliation: What Is the Evidence?
Shouri Lahiri, MD, New York, NY

Concurrent IIB: The Dark Knight: Complex Clinical Scenarios in ICH: When to Resume Anticoagulation
Ashkan Shoamanesh, MD, Ancaster, ON, Canada

Concurrent IIC: Cloudy with a Chance of Meatballs: Role of Reversal Agents

Role of Reversal Agents - PRO
Thorsten G Steiner, MD, PhD, Heidelberg, Germany

Role of Reversal Agents - CON
Dariush Dowlatshahi, MD, PhD, FRCPC, Ottawa, ON, Canada

4:00 pm – 5:10 pm

4:00 Gorillas in the Mist: Congophilic Amyloid Angiopathy and Microbleeds: Diagnosis, Prognosis and Implications for Treatment
Branko N Huisa, MD, San Diego, CA

4:30 Q&A

4:40 Kramer vs. Kramer Debate: "Sweet Spot" for Blood Pressure after ICH - PRO Intense Therapy
Craig Anderson, MD, PhD, Sydney NSW, Australia

4:50 Kramer vs. Kramer Debate: "Sweet Spot" for Blood Pressure after ICH - PRO Moderate Therapy
Ken S Butcher, MD, PhD, FRCP(C), Parkville (Melbourne), Australia

5:00 Q&A

5:05 Gone in 60 Seconds: Closing Remarks
Bruce Ovbiagele, MD, MSc, MAS, FAHA, Charleston, SC