Thursday, March 18, 2010

8:00—12:00 pm
Featured Symposium
Acute Ischemic Stroke—Imaging, Intervention and the Continuum of Care
Ballroom B/C

Coordinator: Carl M. Black, MD

The focus of this session is to provide insight into the multidisciplinary continuum of acute stroke care. Neurological assessment, stroke-specific imaging, endovascular techniques, and pre-and post-procedure clinical management will be discussed.

Objectives—At the end of this session, the learner should be able to:

1. Explain the organization of a multidisciplinary community hospital “Brain Attack” program
2. Cite specific examples of written stroke protocols for initial evaluation, treatment, immediate post-procedure care and longer-term follow-up/rehabilitation
3. Discuss the neurological assessment for acute ischemic stroke, including use of the National Institutes of Health Stroke Scale (NIHSS)
4. Identify the role of imaging in the triage of acute ischemic stroke
5. Describe the IR’s role on the stroke team and in the delivery of acute therapy, including endovascular techniques

8:00—8:10 am
Training Standards for Intra-arterial Catheter-directed Treatment of Acute Ischemic Stroke
Kieran J. Murphy, MD, FSIR

8:10—8:40 am
Pathophysiology and Clinical Presentation of Ischemic Stroke
John Cole, MD,MS

8:40—9:25 am
Imaging Triage of Stroke: Anatomic and Functional Imaging
Howard Rowley, MD

9:25—9:35 am
Overview of the Evidence for Acute Stroke Treatment: IV Thrombolytic Therapy
John Cole, MD,MS

9:35—9:45 am
Overview of the Evidence for Acute Stroke Treatment: IA Thrombolytic Trials and Combination Strategies
John J. Connors, III, MD, FSIR

9:45—9:55 am
Overview of the Evidence for Acute Stroke Treatment: IA Pharmacomechanical Therapy
Christopher M. Zylak, MD

9:55—10:15 am
Break

10:15—11:15 am
Technical Considerations in IA Treatment—Pearls and Pitfalls
Christopher M. Zylak, MD
M.J. Bernadette Stallmeyer, MD, PhD
Joan C. Wojak, MD

11:15—11:30 am
Pre- and Post-intervention Medical Management
Leanne Casaubon, MD, MSc, FRCPC

11:30—11:45 am
A Multidisciplinary Approach to Stroke Care
Carl M. Black, MD

11:45—12:00 pm
Tracking Outcomes
John J. Connors, III, MD, FSIR

8:00—12:00 pm
Featured Symposium
Venous Thromboembolic Disease: Urgent and Emergent Therapy
Ballroom A

Coordinator: Anthony C. Venbrux, MD, FSIR

Significant venous thromboembolic disease is often under-diagnosed. Emphasis on its importance is well-documented. Treatment is often suboptimal. 140,000-200,000 patients die each year from pulmonary embolism (PE) in the United States.

Certain clinical conditions require urgent interventions. In this symposium, the attendee will gain insight into the importance of rapid clinical assessment and skill sets required to treat the patient with significant venous thromboembolic disease (DVT, PE, the role of IVC filters).

Objectives—At the end of this session, the learner should be able to:

1. Review the clinical aspects of venous thromboembolic disease, including demographics and natural history
2. Identify clinical situations in which the interventionalist should recognize venous pathology that requires urgent treatment, including IVC filters (indications and expanded clinical use), massive PE with hemodynamic instability and phlegmasia cerulean dolens
3. Identify the spectrum of catheter-directed venous intervention

8:00—8:05 am
Introduction
Anthony C. Venbrux, MD, FSIR

8:05—8:35 am
Natural History and Demographics of Venous Thromembolic Disease
Albert K. Chun, MD

8:35—9:05 am
Venous Emergencies: Phlegmasia and Caval Occlusion
Anthony J. Comerota, MD

9:05—9:35 am
Venous Hypertension of the Lower Extremities and Severe Pulmonary HTN
Anne C Roberts, MD, FSIR

9:35—9:55 am
Break

9:55—10:25 am
The Patient with Venous Thromembolic Disease Who Is Not a Candidate for Anticoagulation: Use of IVC Filters
Anthony C. Venbrux, MD, FSIR

10:25—10:55 am
Thrombus Removal/Debulking in Massive PE
William T. Kuo, MD

10:55—11:25 am
Management of Intracranial Venous Thrombosis
Martin Geza Radvany, MD, FSIR

11:25—12:00 pm
Question and Answer Session