

18th Annual Cerebrovascular Update: Pushing the Limit in Stroke Care **Thursday - Friday, March 14-15, 2019**

Learning Objectives

At the conclusion of this conference, participants should be able to:

- Examine the epidemiology and the risk factors for stroke, and make appropriate lifestyle recommendations to patients to reduce the risk of primary and secondary stroke.
- Formulate an appropriate management plan for blood pressure control in both ischemic and hemorrhagic stroke.
- Know the difference among the direct oral anticoagulants and be able to choose an appropriate agent for ischemic stroke prevention in patients with atrial fibrillation.
- Analyze and employ into practice current pharmacotherapy data on anticoagulation and antiplatelet therapy for stroke management.
- Know the latest reversal agent available for the factor Xa inhibitors, including its pharmacologic properties, and which patients might be appropriate for the medication.
- Understand the latest strategies for patient selection in PFO closure.
- Understand the utility of implantable loop recorder device in cryptogenic stroke.
- Describe the emergency room protocols for triaging the acute stroke patient.
- Integrate existing prescribing, treatment and classification guidelines for stroke into their practices.
- Know the latest changes/updates to the acute ischemic stroke guidelines.
- Understand the latest developments in thrombectomy for acute ischemic stroke patients.
- Contrast existing and emerging endovascular diagnostic techniques to better recognize and treat patients who suffer from intracerebral hemorrhages, intracranial aneurysms, and arteriovenous malformations.
- Analyze and communicate the benefits and risks of current and emerging endovascular diagnostic techniques and agents for interventional management of stroke.
- Identify new imaging technology and determine implementation strategies for screening patients for acute stroke, primary and secondary stroke prevention and risk factors control.

- Formulate an appropriate rehab treatment and management plan from the perspective of the stroke patient to address individual capabilities and limits to ensure health care outcomes.
- Select and employ the appropriate neuro-imaging technique in the evaluation of acute stroke and early detection of infarction.
- Assess their individual practices in light of the information and discussions during the course, and identify specific strategies to implement as part of a continuing improvement process for their practices.