Translating Evidence and Excellence in Stroke Care

Friday, May 30, and Saturday, May 31, 2014
Hilton University of Florida Conference Center
Gainesville, Florida

Register at: stroke.cme.ufl.edu
CONFERENCE DESCRIPTION
This CME program is designed to improve the knowledge, competence and performance of health care providers engaged in the care of patients with cerebrovascular diseases. The goal of the program is to reduce the gap between current evidence and existing practice in stroke care, as well as review the most recent clinical trials that impact patient care algorithms and practices. This conference will focus on science, technology and practical applications in order to equip participants with the tools needed to deliver high quality, evidence-based, patient-centered stroke care. Speakers include internationally recognized stroke experts offering specialized topics that cover stroke care across the continuum. Topics include prehospital and ED assessment, acute stroke care, neuro-imaging and endovascular therapies, intracranial and subarachnoid hemorrhages, nursing and interdisciplinary stroke care. Further specialized topics include neurocritical care, medical-legal issues in treating acute ischemic stroke, anticoagulants compared to surgical interventions in atrial fibrillation and patent foramen ovale, hypercoagulable states in stroke, as well as the latest updates on stroke clinical trials.

TARGET AUDIENCE
This program is intended for neurologists, neurosurgeons, neurointerventionalists, neuroradiologists, interventional radiologists, emergency medicine specialists, primary care physicians, nurses, EMTs, nurse practitioners, physician assistants, rehabilitation specialists, physical, occupational and speech therapists, respiratory therapists, radiology technologists, case managers, social workers, pharmacists, and researchers in the field of cerebrovascular function and disease.
LEARNING OBJECTIVES

Upon conclusion of this program, participants should be able to:

• Describe how early recognition of stroke signs with prehospital interventions and an organized ED approach enhance the ability of the stroke team to identify and manage acute stroke patients.
• Define evidence-based practices for stroke management and opportunities to better manage outcomes.
• Discuss the mechanism of action, clinical trials, risks, benefits and appropriate patient selection for recently approved anticoagulants available for stroke prevention and management.
• Discuss the causes, clinical course and best management practices for acute spontaneous intracerebral hemorrhage and sub-arachnoid hemorrhage.
• Discuss the available evidence for the diagnostic and therapeutic management of patients with acute ischemic stroke with a focus on the SAMPRISS trial, as well as other stroke research at UF Health.
• Explain the gold standard for establishing the diagnosis of intracranial large artery stroke with the use of imaging diagnosis and endovascular therapy.
• Discuss why keeping a balance between optimizing cerebral perfusion and fluid overload with a focus on the SAMPRISS trial, as well as a prime focus in the care of the critically ill stroke patient.
• Define and describe the key elements of the different types of stroke centers and the services that they provide.
• Discuss the medical-legal issues of stroke care in prehospital care, the use of IV rt-PA and interventional approaches.
• Define telemedicine and how implementing such a program can facilitate efficient delivery of stroke care regardless of the underserved location.
• Correlate stroke syndromes to vascular distribution and discuss the value of the ABCD-2 score in measuring risk factor after stroke.
• Describe why spontaneous swallow frequency is a strong indicator of dysphagia in acute stroke.
• Identify some key historical changes in stroke care in the 20th century.
• Describe post-stroke rehabilitation and how it can substantially help to achieve the best possible long-term outcome.
• Define elements common to stroke, patent foramen ovale and atrial fibrillation and benefits of surgical management.

The goal of the program is to reduce the gap between current evidence and existing practice in stroke care.
**Translating Evidence and Excellence in Stroke Care | A G E N D A**

**Friday, May 30, 2014 (6.5 AMA PRA Category 1 Credits™)**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:15 – 8:00 a.m.</td>
<td>Registration &amp; Breakfast/Exhibits</td>
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<tr>
<td>8:00 – 8:10 a.m.</td>
<td>Welcome &amp; Opening Remarks</td>
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<tr>
<td>8:10 – 9:00 a.m.</td>
<td>Levels of Stroke Care&lt;br&gt;Laurie Paletz, BSN, PHN RN-BC, Cedars-Sinai Stroke Program</td>
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<tr>
<td>9:00 – 9:50 a.m.</td>
<td>Prehospital and Emergency Department Assessment and Care of the Acute Stroke Patient&lt;br&gt;David A. Meurer, MD, UF College of Medicine</td>
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<td>9:50 – 10:40 a.m.</td>
<td>Algorithms for Stroke Care&lt;br&gt;Christina Wilson, MD, PhD, UF College of Medicine</td>
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<td>10:40 – 11:10 a.m.</td>
<td>Break/Exhibits</td>
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<td>11:10 a.m. – noon</td>
<td>Acute Stroke Imaging: How We Define Ischemic Penumbra and Infarct Core&lt;br&gt;Keith R. Peters, MD, UF College of Medicine</td>
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<td>noon – 1:00 p.m.</td>
<td>Lunch/Exhibits</td>
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<td>1:00 – 1:50 p.m.</td>
<td>Critical Care Management of Stroke: Optimizing Cerebral Perfusion&lt;br&gt;Brenda G. Fahy, MD, MCCM, UF College of Medicine</td>
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<tr>
<td>1:50 – 2:40 p.m.</td>
<td>Acute Endovascular Therapies in Large Vessel Stroke&lt;br&gt;Samuel Tsappidi, MD, UF College of Medicine</td>
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<td>2:40 – 3:10 p.m.</td>
<td>Break/Exhibits</td>
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<tr>
<td>3:10 – 4:00 p.m.</td>
<td>Medical-Legal Issues in Treating Acute Ischemic Stroke&lt;br&gt;Joseph P. Wood, MD, Mayo Clinic – Arizona</td>
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<tr>
<td>4:00 – 4:05 p.m.</td>
<td>Closing Remarks/Evaluation&lt;br&gt;Michael Waters, MD, PhD, UF College of Medicine</td>
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<td>5:00 – 5:45 p.m.</td>
<td>BUFFET DINNER</td>
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<td>5:45 – 5:50 p.m.</td>
<td>Welcome &amp; Introduction of Keynote Speaker&lt;br&gt;Michael F. Waters, MD, PhD, UF College of Medicine</td>
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<td>5:50 – 6:30 p.m.</td>
<td>How Stroke Changed the Course of History in the 20th Century&lt;br&gt;Harold Adams, MD, University of Iowa</td>
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<tr>
<td>6:30 – 6:45 p.m.</td>
<td>Closing Remarks/Evaluation&lt;br&gt;Michael F. Waters, MD, PhD, UF College of Medicine</td>
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<tr>
<td>6:45 p.m.</td>
<td>Adjourn</td>
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**CME/CE Accreditation & Credit Information**

**Physicians**
The University of Florida College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. The University of Florida College of Medicine designates this live activity for a maximum of 12.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Nurses**
This activity has been granted 12.25 continuing nursing education contact hours. UF Health Shands is an approved provider of continuing nursing education by the Georgia Nurses Association, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation. Approved provider status does not imply endorsement by the provider, ANNC or GNA of any products displayed in conjunction with this activity.

**Radiologic Technologists, EMTs, Pharmacists, Rehabilitation Specialists and Social Workers**
CE credit for these professions is pending approval.

Register at stroke.cme.ufl.edu
Saturday, May 31, 2014  (5.75 AMA PRA Category 1 Credits™)

7:15 – 7:45 a.m.  Registration/Breakfast/Exhibits
7:45 – 8:25 a.m.  Stroke Patients with Patent Foramen Ovale: Management and Clinical Trials
                   James C. Fudge Jr., MD, UF College of Medicine
8:25 – 9:05 a.m.  Newer Anticoagulants in Stroke Neurology: Preventive Strategies
                   Anna Khanna, MD, UF College of Medicine
9:05 – 9:45 a.m.  Atrial Fibrillation and Stroke: Surgical Management
                   Thomas M. Beaver, MD, MPH, UF College of Medicine
9:45 – 10:25 a.m. Hypercoagulable States in Ischemic Stroke
                   Anita Rajasekhar, MD, UF College of Medicine
10:25 – 10:40 a.m. Break/Exhibits
10:40 a.m. – 12:00 p.m.  Breakout Sessions (see chart)
12:00 – 12:45 p.m.  Lunch/Exhibits
12:45 – 1:25 p.m.  Update and Advances in Post-stroke Recovery and Rehabilitation
                   Janis Daly, PhD, MS, UF College of Medicine
1:25 – 2:05 p.m.  Subarachnoid and Intracerebral Hemorrhages: Update in Management
                   Brian Hoh, MD, UF College of Medicine
2:05 – 2:45 p.m.  Telemedicine: Past, Present & Future
                   Darryl S. Camp, MD, US Telehealth
2:45 – 3:00 p.m.  Closing Remarks/Evaluations
                   Michael F. Waters, MD, PhD, UF College of Medicine
3:00 p.m.  Adjourn

BREAKOUT SESSIONS

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<thead>
<tr>
<th>TRACT 1</th>
<th>TRACT 2</th>
<th>TRACT 3</th>
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<tbody>
<tr>
<td>10:40 – 11:00 a.m.</td>
<td>Assessment Findings for Common Stroke Syndromes Peggy Guin, PhD, ARNP, CNS-BC, CRN, CRN, UF Health Shands Hospital</td>
<td>Risk Factors Associated with Failure in the Medical Arm of the SAMMPRIS Trial Michael F. Waters, MD, PhD, UF College of Medicine</td>
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<tr>
<td>11:10 – 11:30 a.m.</td>
<td>How Do Stroke Patients Do After Discharge? Tiffany Sheehan, RN, CRN, UF Health Shands Hospital</td>
<td>Transient Ischemic Attack: Diagnosis and Management Arnaldo Valez, MD, UF College of Medicine</td>
</tr>
<tr>
<td>11:40 a.m. – noon</td>
<td>Case Study/Discussion P. Guin, T. Sheehan, J. Thomas, UF Health Shands Hospital</td>
<td>Stroke Research at UF Health: Current Clinical Trials – Where Are We? V. Shushrutha Hedna, MD, UF College of Medicine</td>
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Comprehensive | multidisciplinary approach | to stroke care.
The Hilton University of Florida Conference Center  
1714 SW 34th St., Gainesville, FL 32607  
352.371.3600

Directions: When traveling on I-75 Northbound (from Tampa or Orlando), take exit #384. Turn right onto Archer Road and follow to SW 34th Street. Turn left on 34th Street; hotel is three blocks down on the left. When traveling on I-75 Southbound (from Jacksonville, Tallahassee or Georgia), take exit #384. Turn left onto Archer Road and follow to SW 34th Street. Turn left on 34th Street; hotel is three blocks down on the left.

Reservation Information: A block of rooms has been reserved for this conference at a special rate of $139.00 per night for singles/doubles, plus sales tax. These rooms will be held until April 30, 2014. To reserve your room, please call the Hilton directly at 352.371.3600 or at 1.800.HILTONS and reference the UF Health stroke conference.

<table>
<thead>
<tr>
<th>Type</th>
<th>Early Rate (prior to April 15, 2014)</th>
<th>Regular Rate</th>
<th>Friday Only</th>
<th>Saturday Only</th>
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<tbody>
<tr>
<td>Physician</td>
<td>$300</td>
<td>$325</td>
<td>$180</td>
<td>$140</td>
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<tr>
<td>UF Physician (will be verified)</td>
<td>$230</td>
<td>$255</td>
<td>$150</td>
<td>$120</td>
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<tr>
<td>Nursing and Allied Health Professionals</td>
<td>$180</td>
<td>$200</td>
<td>$125</td>
<td>$90</td>
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<tr>
<td>UF Nursing and Allied Health Professionals (will be verified)</td>
<td>$160</td>
<td>$175</td>
<td>$115</td>
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<tr>
<td>Residents, Fellows and Medical Students</td>
<td>N/A</td>
<td>$150</td>
<td>$100</td>
<td>$60</td>
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For further information, please call the UF CME Office at 352.733.0064.

Refund Policy: Written refund requests must be received prior to May 16, 2014. A partial refund, less a $25 administrative charge, will be issued following the meeting. Substitutions are allowed with advance notice. No refunds will be given after the May 16, 2014 deadline.

We encourage participation by all individuals. If you have a disability, advance notification of any special needs will help us better serve you.

Register at stroke.cme.ufl.edu
**UF HEALTH FACULTY AND STAFF**

**Thomas M. Beaver, MD, MPH**
Professor, Cardiovascular Surgery
UF College of Medicine

**Michael A. Crary, PhD, FASHA**
Director, Swallowing Research Laboratory
Professor, Speech-Language Pathology
UF College of Public Health and Health Professions
UF Health Shands Hospital

**Edward D. Crews, RN, CCRN, RRT, EMT-P, UF-CCP**
Chief Flight Nurse
ShandsCair Flight Program
UF Health Shands Hospital

**Janis Daly, PhD, MS**
Director, Brain Rehabilitation Research Center of Excellence
Professor, Department of Neurology
UF College of Medicine

**Brenda G. Fahy, MD, MCCM**
Professor, Anesthesiology
UF College of Medicine
Chief, Division of Critical Care Medicine, Medical Director, Neuro Intensive Care Unit

**James Curt Fudge, MD**
Assistant Professor, UF Health Congenital Heart Center
Director, Pediatric Interventional Catheterization Laboratory
UF College of Medicine

**Peggy Guin, PhD, ARNP, CNS-BC, CNRN, SCRN**
Neuroscience Clinical Nurse Specialist
UF Health Shands Hospital

**Vishnumurthy Shushrutha Hedna, MD**
Assistant Professor, Neurology
UF College of Medicine

**Brian L. Hoh, MD, FACS, FAHA, FAANS**
Associate Professor, Neurosurgery
UF College of Medicine
Chief, UF Neurovascular Program
Program Director, UF Neurosurgery Residency Program
Fellowship Director, UF Endovascular Surgical Neuroradiology

**Anna Y. Khanna, MD**
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UF College of Medicine

**David A. Meurer, MD**
Assistant Professor, Emergency Medicine
UF College of Medicine
Medical Director,
ShandsCair Adult Team
Medical Director for Gainesville Fire Rescue/Regional Response HazMat

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**Anita Rajasekhar, MD, MS**
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UF Health Shands Hospital

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Clinical Leader, Neuro Intensive Care Unit
UF Health Shands Hospital

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UF College of Medicine

**Arnaldo Valez, MD**
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UF College of Medicine

**Michael F. Waters, MD, PhD**
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UF College of Medicine
Medical Director,
UF Health Shands Comprehensive Stroke Center
Chief, UF Vascular Neurology

**Christina Wilson, MD, PhD**
Assistant Professor, Neurology
UF College of Medicine

**GUEST FACULTY**

**Harold P. Adams, Jr., MD**
Professor of Neurology
University of Iowa
Director, Division of Cerebrovascular Disease

**Darryl S. Camp, MD**
Vascular Neurology
US Telehealth, Austin, Texas

**Laurie Paletz, BSN, PHN RN-BC**
Stroke Coordinator,
Cedars-Sinai Medical Center
Los Angeles, CA

**Joseph P. Wood, MD, JD**
Assistant Professor, Mayo Clinic
College of Medicine
Consultant and Vice Chair,
Department of Emergency Medicine
Mayo Clinic, Arizona

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*The only comprehensive stroke center in the region*
UF Health Shands Comprehensive Stroke Program

UF Health Shands Hospital is a designated Comprehensive Stroke Center by the Agency for Health Care Administration, AHCA. UF Health Shands Hospital is the only hospital in north central Florida to receive this designation.

AHCA identifies UF Health Shands Hospital as a hospital actively participating in the full spectrum of state-of-the-art stroke care and research. It encompasses not only leading-edge technologies and therapeutics for acute stroke patients, but also system-wide initiatives on stroke prevention, rehabilitation, education, community awareness and clinical and basic science research.

Honors & Accreditations:

UF Health Shands Comprehensive Stroke Center has been recognized by these health care industry leaders:

• The American Heart Association/American Stroke Association honored UF Health Shands Comprehensive Stroke Center with its Get with The Guidelines Stroke Gold Performance Award.

• The Stroke Center also received the Target: Stroke Honor Roll, an elevated distinction. Only current Get with The Guidelines Stroke Achievement Award-winning hospitals are eligible for this honor.

• The program has received a 5-star rating for stroke care from Healthgrades and accreditation from the Agency for Health Care Administration as a Primary and Comprehensive Stroke Center and primary stroke center certification by The Joint Commission.