2014 Annual Cerebrovascular Disease Symposium: Medical Versus Surgical Management of Cerebrovascular Disease

Saturday September 27, 2014
7:00 a.m.-4:30 p.m.

Aresty Conference Center
USC Health Sciences Campus
1450 Biggy Street
Los Angeles, California 90089

Presented by:
USC Center for Cerebrovascular Disease Disorders
Department of Neurosurgery and Neurology
USC Office of Continuing Medical Education

Keck School of Medicine of USC

COURSE DESCRIPTION
For many cerebrovascular disorders, randomized controlled trials have failed to support superiority of interventional therapy over non-operative management. However, these studies are limited by selection bias, poor follow up and other methodological flaws. As a result, their validity and generalizability have been questioned, leading to enduring debate over medical versus surgical management.

This symposium provides a didactic review of the most common cerebrovascular disorders, including aneurysms, arteriovenous malformations, acute ischemic stroke, intracerebral hemorrhage, carotid stenosis and intracranial atherosclerosis. Each topic is presented in point-counterpoint format from the medical and surgical perspectives, citing landmark trials and their critiques.

PROGRAM

Session I: Hemorrhagic Disease
8:00 a.m. Welcome
Arun Paul Amar, M.D.

8:15 a.m. Arteriovenous Malformations
Introduction
Arun Paul Amar, M.D.
Medical Management
Nerses Sanossian, M.D.
Interventional Management
William Mack, M.D.
Panel Discussion, Q & A
Drs. Amar, Mack, Sanossian, Giannotta

9:15 a.m. Cerebral Aneurysms
Introduction
Arun Paul Amar, M.D.
Medical Management
May Kim-Tenser, M.D.
Interventional Management
Steven Giannotta, M.D.
Panel Discussion, Q & A
Drs. Amar, Kim-Tenser, Giannotta

10:15 a.m. Break

10:45 a.m. Intracerebral Hemorrhage
Introduction
Naitea Renda, M.D.
Medical Management
May Kim-Tenser, M.D.
Interventional Management
Alexander Khoei, M.D., M.S.
Panel Discussion, Q & A
Drs. Renda, Khoei, Kim-Tenser, Emanuel

11:45 a.m. Lunch

Session II: Ischemic Disease
12:30 p.m. Welcome Back
Gene Sung, M.D., M.P.H.

12:45 p.m. Acute Ischemic Stroke
Introduction
Peter Adamczyk, M.D.
Medical Management
Gene Sung, M.D., M.P.H.
Interventional Management
Matthew Tenser, M.D.
Panel Discussion, Q & A
Drs. Adamczyk, Tenser, Amar

1:45 p.m. Carotid Stenosis
Introduction
Benjamin Emanuel, D.O.
Medical Management
Nerses Sanossian, M.D.
Interventional Management
Alexandre Khoei, M.D., M.S.
Panel Discussion, Q & A
Drs. Emanuel, Khoei, Sanossian, Russin

2:45 p.m. Break

3:15 p.m. Intracranial Atherosclerosis
Introduction
Gene Sung, M.D., M.P.H.
Medical Management
Matthew Tenser, M.D.
Interventional Management
Jonathan Rusin, M.D.
Panel Discussion, Q & A
Drs. Sung, Tenser, Russin, Emanuel

4:15 p.m. Closing Remarks
4:30 p.m. Adjournment

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May Kim-Tenser, M.D.
Assistant Professor of Neurology
Director of Neuroradiological Care/Stroke Services
Keck Medical Center of USC

Benjamin Emanuel, D.O.
Assistant Professor of Neurology
Co-Director of Neuroradiological Care/Stroke Services
Keck Medical Center of USC
Neuroradiological Care Fellowship Program Director

Natalia Renda, M.D.
Assistant Professor of Neurology

Peter Adamczyk, M.D.
Vascular Neurologist & Neurointerventional Surgeon
Sutter Health East Bay Hospitals
Medical Director, Neurointerventional Services
Alta Bates Summit Medical Center
Berkeley, CA

Alexander A. Khaldess, M.D., M.S.
Director of Endovascular Neurosurgery
Surgical Director of Neuroradiological Care
Assistant Professor of Neurosurgery
University of California San Diego
San Diego, CA

EduATIONAL OBJECTIVES
By the end of the course, participants will be able to:

• Explain landmark studies comparing medical versus interventional management of cerebrovascular disorders, including A Randomized Trial of Unruptured Brain Arteriovenous Malformations (ARUBA), Intervventional Management of Stroke (IMS)-III, Surgical Treatment for Intracerebral Hemorrhage (STITCH), Stenting and Aggressive Medical Management for Preventing Recurrent stroke in Intracranial Stenosis (SAMMPRIS), Carotid Occlusion Surgery Study (COSS) and others.

• Describe the critiques and limitations of these randomized clinical trials.

• Compare medical versus management of cerebral aneurysms, arteriovenous malformations, acute ischemic stroke, intracerebral hemorrhage, carotid stenosis and intracranial arterial occlusion.

• Formulate evidence-based treatment algorithms for the management of patients with these conditions.

TARGET AUDIENCE
This course is intended for neurosurgeons, neurologists, emergency department physicians, primary care providers, nurses and other allied healthcare professionals. It is structured to be highly interactive, including audience polling, case presentations, panel discussion and question and answer sessions. Audience participation is encouraged.

ACCREDITATION STATEMENT
The Keck School of Medicine of the University of Southern California is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

CREDIT DESIGNATION
The Keck School of Medicine of the University of Southern California designates this activity for a maximum of 6.75 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The following may apply AMA PRA Category 1 Credit(s)™ for license renewal:
Registered Nurses may report up to 6.75 credit hour(s) toward the CME requirements for license renewal by their state Board of Registered Nurses (BRN). CME may be reported up to 6.75 credit hour(s) toward the CME requirements for license renewal by the California Board of Registered Nursing (BRN). CME may be reported by the California Board of Registered Nursing (BRN) only.

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Tuition: Early bird registration closes September 25, 2014, noon P.S.T.
Tuition includes continental breakfast and lunch.
- $100 MD, DO
- $50 Nurses, Allied Health Professionals
After September 25, 2014, noon P.S.T., register on site.
- $125 MD, DO
- $100 Nurses, Allied Health Professionals
Discounted tuition available to fellows, residents and students. For details please email Arun Amam, M.D. at smart@usc.edu or Leslie Tarlow at sratalow@usc.edu.

CANCELLATION FEE: There is a cancellation fee of $25. All requests must be received by fax or email only by September 25, 2014. No cancellations after September 25, 2014.

LOCATION: Catherine and Joseph Amory Conference Center, in the lower ground level of the Harlyn J. Norris Cancer Research Tower on the USC Health Sciences Campus 1450 Biggy Street, Los Angeles, CA 90089.

PARKING: Biggy Parking Structure (P6), 1334 Biggy Street at Zonal Avenue, Los Angeles, CA, 90089 on the USC Health Sciences Campus. $10.

CANCELLATION: Courses subject to cancellation. USC will not refund travel costs for cancelled courses. If program is canceled by USC, tuition will be refunded.

REGISTER: Mail: 1540 Alcazar Street, CHF 225, Los Angeles, CA 90033
Online: www.usc.edu/one, scroll down to “2014 Cerebrovascular Disease Symposium.”
Phone: 323-442-2555 1 Fax 1-888-665-8650
Email: usccme@usc.edu
On site: Forum of Amory Conference Center: 1450 Biggy Street, LA, 90089.

SPECIAL NEEDS: Advance notice of any special physical or dietary needs by September 12, 2014 will help us serve you better.

NAME ____________________________ DEGREE__________________________
LICENSEE (MD/RN) ____________________________
TELEPHONE ____________________________ FAX ____________________________
ADDRESS ____________________________
CITY ____________________________ STATE __________ ZIP CODE __________
SPECIALTY ____________________________
EMAIL ADDRESS ____________________________
INSTITUTIONAL AFFILIATION ____________________________

* Registration confirmation and event reminder will be emailed.

METHOD OF PAYMENT: 
□ CHECK (Payable to USC) □ Credit Card (Visa or Mastercard only) 
Visa/Mastercard #: 
Expiration Date: 
Three digit security code on back of card: 
Authorized Signature ____________________________ Amount: $ ____________