This unique course is designed for the emergency room physicians, general practitioners and neurologists/neurosurgeons who deal with ischemic or hemorrhagic intracranial disease. Current management algorithms and the risks and efficacy of these techniques will be critically reviewed along with the expected outcomes. Dramatic changes have occurred in this particular field. Current literature will be critically reviewed and fresh data will be presented.

**FACULTY**

Bob Carter
Jonathan Edlow
Karen Furie
David Greer
Gilberto Gonzalez
J. Philip Kistler
Walter Koroshetz
Colin McDonald
Christopher S. Ogilvy
Johnny Pryor
Guy Rordorf
Jonathan Rosand
Lee Schwamm
Sandra Svavikis
CURRENT MANAGEMENT OF STROKE AND INTRACRANIAL HEMORRHAGE FROM EMERGENCY ROOM THROUGH HOSPITALIZATION

May 17, 2002
O’Keefe Auditorium
Massachusetts General Hospital

Sponsored by:
Massachusetts General Hospital
Brain Aneurysm/AVM Center and Stroke Service

Under the direction of:
Christopher S. Ogilvy, MD
Colin McDonald, MD and Johnny Pryor, MD

8:00 - 8:10 Introduction.................................Drs. Ogilvy, Pryor, McDonald

Ischemic Stroke

Moderator: Dr. McDonald

8:10 - 8:30 Pathophysiology and ischemic stroke: Causes of stroke, relative frequency and outcomes ....................................................David Greer, MD

8:30 - 8:50 Current Neuroimaging in stroke patients.........................................Gilberto Gonzalez, MD

8:50 - 9:10 Metabolic consequences of stroke- Is there a chance for intervention?......Walter Koroshetz, MD

9:10 - 9:30 Non thrombolytic drug trials in stroke- What works, what doesn’t...............................Karen Furie, MD

9:30 - 9:50 Hypothermia in stroke- is this an effective treatment?..................Colin McDonald, MD

Thrombolysis in stroke.

9:50 - 10:10 Intravenous.................................Lee Schwamm, MD

10:10 - 10:30 Intra-arterial.................................Johnny Pryor, MD

10:30 - 10:50 Discussion.................................David Greer, MD

11:00 - 11:20 COFFEE

Treatment for stroke

11:20 - 11:35 Hemicraniecotony, endarterectomy, others....................................................Bob Carter, MD, PHD

11:35 - 11:55 Current status: Extra-cranial Vertebral-Basilar Disease..............................Walter Koroshetz, MD

11:55 - 12:15 Carotid Endarterectomy............................................Christopher Ogilvy, MD

12:15 - 12:35 Angioplasty and stenting, intra/extra cranial....................................................Johnny Pryor, MD

Discussion of Cases with Audience Participation

12:35 - 1:10 Practical management of the stroke patient.............................................Colin McDonald, MD

1:10 - 2:00 LUNCH

Rehabilitation after ischemic/ hemorrhagic stroke...............................Sandra Svavikis, MD

Hemorrhagic stroke

2:00 - 2:20 Emergency room management of intracranial hemorrhage..........................Jonathan Edlow, MD

Subarachnoid hemorrhage

2:20 - 2:40 Initial management and surgery for SAH/ICP..........................Christopher Ogilvy, MD

2:40 - 3:00 Endovascular treatment for SAH............................................Johnny Pryor, MD

3:00 - 3:20 Intraparenchymal hemorrhage.............................................Jonathan Rosand, MD

3:20 - 3:30 Discussion

3:30 - 4:00 COFFEE

4:00 - 4:20 ICU care of Subarachnoid hemorrhage and Ischemic stroke..................................Guy Rordorf, MD

How to reduce risk for stroke?
Current Management for the Primary Care Physician

Current Outpatient Dilemmas:

4:20 - 4:40 Which antiplatelet for what disease?..........................Colin McDonald, MD

4:40 - 5:00 Outpatient follow-up of the stroke patients: Which tests how often?................……J.P. Kistler

5:00 - 5:20 Telemedicine: Treating stroke patients in communities without neurologists.............L. Schwamm

COURSE OBJECTIVES
Upon completion of this course, participants will be able to:
• Focus on a diagnosis when presented with a patient with an intracranial ischemic or hemorrhagic event
• Learn available management concepts for hemorrhagic and ischemic stroke once the diagnosis is made
• Know the actual expected outcomes from various treatment paradigms for hemorrhagic and ischemic stroke based on available evidence

For more information contact:
The Massachusetts General Hospital Brain Aneurysm/AVM Center, Massachusetts General Hospital, Boston, MA 02114 Tel: 617-726-5531 or e-mail dbuckley@partners.org

Attendance Limited
Healthsouth New England Rehabilitation Hospital designates this educational activity for a maximum of 8 hours in category 1 towards the AMA Physician’s Recognition Award. Each physician should claim only those hours of credit that he/she actually spent in the educational activity.

REGISTRATION INFORMATION:
Tuition fee: $125 (US) and Nurses $100 (US)
If paying by check, make it payable to the Massachusetts General Hospital Brain Aneurysm/AVM Center and mail with the completed registration to: Massachusetts General Hospital Brain Aneurysm/AVM Center, VBK-710, 55 Fruit St., Boston, MA 02114.
No credit cards accepted. Inquiries should be directed to the above address, made by phone: (617) 726-5531, Monday - Friday, 9:00 am to 5:00 pm, or by e-mail dbuckley@partners.org

ONLINE INFORMATION
To view course information on line, visit Neurovascular.info

COURSE LOCATION
The course will be held in the O’Keefe Auditorium located on the first floor of the Blake building at the Massachusetts General Hospital, 55 Fruit St., Boston, MA 02114