

WAYNE STATE UNIVERSITY SCHOOL OF MEDICINE GRAND ROUNDS

Department of Neurology 8D UHC, APRIL 2013

NEUROLOGY GRAND ROUNDS SCHEDULE IS AVAILABLE AT: <http://events.wayne.edu/neurology>.
8:30 am – 10:00am, Lecture

April 5, 2013

Sandra Narayanan, MD

Assistant Professor, Departments of Neurological Surgery and Neurology
Wayne State University School of Medicine
Detroit Medical Center
Detroit, MI

TOPIC:

“Spinal Vascular Malformations: Diagnosis and Treatment”

OBJECTIVE:

1. To learn the classification of spinal dural arteriovenous fistulas and arteriovenous malformations. 2. To identify the utility of noninvasive imaging and spinal angiography in the workup of spinal vascular lesions. 3. To become familiar with treatments for spinal vascular malformations.

SUPPORT:

No Commercial Support

LOCATION:

Harper University Hospital Kresge Auditorium

April 12, 2013

Charles Newton, MD

Cheryl and Reece Scott Professor of Psychiatry
University of Oxford
United Kingdom

TOPIC:

“Epilepsy in Sub-Saharan Africa”

OBJECTIVE:

1. Describe the burden, risk factors, and consequences of epilepsy in Africa. 2. Illustrate the public health implications of a neurological condition.

SUPPORT:

No Commercial Support

LOCATION:

Harper University Hospital Kresge Auditorium

April 19, 2013

Kirk Frey, MD, PhD

Professor, Department of Neurology, Radiology, and Nuclear Medicine
Research Professor, MBNI
University of Michigan
Ann Arbor, MI

TOPIC:

“Molecular Imaging of Neurodegenerative Diseases”

OBJECTIVE:

1. Review of current knowledge of the physiological coupling between cerebral blood flow and metabolism in the light of state-of-the-art molecular imaging methods and its changes in dementia. 2. The FDG PET imaging technique is discussed with respect to its visualizing effect of biochemical, cellular, and/or structural changes in dementia, with special reference to Alzheimer’s disease. 3. A better understanding of the underlying basis of neuropsychological changes associated with the pathophysiology of dementia using molecular imaging may facilitate new interventional strategies to enhance neurovascular repair and to protect neurovascular coupling.

SUPPORT:

No Commercial Support

LOCATION:

Harper University Hospital Kresge Auditorium

April 26, 2013

Riddhiben Patel, MD

Resident, Department of Pediatrics
Detroit Medical Center
Detroit, MI

TOPIC:

“Morbidity and Mortality Case”

OBJECTIVE:

1. Reduce our morbidity and mortality. 2. Root cause analysis of system errors that lead to morbidity and mortality.

SUPPORT:

No Commercial Support

LOCATION:

Harper University Hospital Kresge Auditorium

Target Audience: Neurologists, Neurosurgeons, Neuroradiologists, Pediatricians, Psychiatrists, WSU/DMC Practicing Physicians, WSU/DMC Faculty, Fellows, House Officer, Medical Students, Nursing Staff, and Allied Health. The Wayne State University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. The Wayne State University School of Medicine designates this live activity for a maximum of 1.5 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity