

WAYNE STATE UNIVERSITY SCHOOL OF MEDICINE GRAND ROUNDS

Department of Neurology 8D UHC, March 2015

NEUROLOGY GRAND ROUNDS SCHEDULE IS AVAILABLE AT: <http://events.wayne.edu/neurology>.

8:30 am – 10:00am, Lecture

March 6, 2015

Olivier Thibault, PhD

Associate Professor of Molecular and Biomedical Pharmacology  
University of Kentucky College of Medicine  
Barnstable Brown Kentucky Diabetes and Obesity Center  
Lexington, KY

TOPIC:

*“Neuronal Calcium Dysregulation and Cognitive Decline with Aging: Partial Reversal with Intranasal Insulin”*

OBJECTIVE:

1. Understand in vitro quantification of brain insulin sensitivity. 2. Discuss clinical data in support of intranasal insulin in the treatment of AD. 3. Describe a mechanism of action of intranasal insulin in a rodent model of aging.

SUPPORT:

*Sponsored by the Departments of Neurology and Anatomy/Cell Biology.*

LOCATION:

Harper University Hospital Kresge Auditorium

March 13, 2015

Peter LeWitt, MD

Professor of Neurology  
Department of Neurology  
Henry Ford Health Systems West Bloomfield  
Bloomfield, MI

TOPIC:

*“Update on Biomarkers for Parkinson’s Disease”*

OBJECTIVE:

1. To understand available and upcoming diagnostic methods for Parkinson’s disease. 2. To learn about new research into disease mechanisms.

SUPPORT:

*No Commercial Support*

LOCATION:

Harper University Hospital Kresge Auditorium

March 20, 2015

Frank Ritter, MD

Minnesota Epilepsy Group, St. Paul, Minnesota  
Adjunct Clinical Associate Professor of Neurology  
University of Minnesota  
St. Paul, MN

TOPIC:

*“Corpus Callostomy - “Divided We Stand”: Indications, Consequences, and Complications”*

OBJECTIVE:

1. To know when to consider Corpus Callostomy in the treatment of medically refractory epilepsy. 2. Understand how the extent of callosal section and patient age affect the neuropsychological consequences of this surgery. 3. Understand the differences of the “acute” and permanent disconnection syndromes associated with Corpus Callostomy.

SUPPORT:

*No Commercial Support*

LOCATION:

Harper University Hospital Kresge Auditorium

March 27, 2015

Aashit Shah, MD

Professor and Clinical Chair of Neurology  
Department of Neurology  
Wayne State University School of Medicine  
Detroit, MI

TOPIC:

*“Epilepsy Case Studies: Complex Decision Making in Medically Intractable Epilepsy”*

OBJECTIVE:

1. Understand role of seizure semiology, neuroimaging and electrophysiology in localization of seizure onset. 2. Understand role of specialized tests, such as SISCOM, MEG, Wada test, etc. in pre surgical evaluation in medically refractory epilepsy. 3. Indication for invasive EEG monitoring and strategies to identify seizure focus. 4. Understand surgical planning and decision making for respective epilepsy surgery.

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