January 7, 2011  
**Jeffrey A. Loeb, MD, PhD**  
Associate Director, Center for Molecular Medicine and Genetics  
Associate Professor, Neurology  
Wayne State University School of Medicine  
Detroit, MI  
**TOPIC:**  
“The Spiking Brain: It’s Not Just About Seizures Anymore”  
**OBJECTIVE:**  
1. Discuss the clinical relevance of interictal epileptiform spiking both for seizures and behavior.  
2. Present new ways to quantify interictal spiking and suggest their relationships to cortical lesions.  
3. Present new findings implicating specific layers of the cerebral cortex, genes, proteins, and small molecules that generate epileptic spikes as well as a new animal model to study interictal spiking both for epilepsy and behavior.  
**SUPPORT:**  
No Commercial Support  
**LOCATION:**  
Harper University Hospital PRUS Auditorium AKA 2 Murphy

January 14, 2011  
**Omar Khan, MD**  
Professor of Neurology  
Director, WSU Multiple Sclerosis Center & Imaging Analysis Laboratory  
Wayne State University School of Medicine  
Detroit, MI  
**TOPIC:**  
“Recent Therapeutic Advances and Challenges in Multiple Sclerosis”  
**OBJECTIVE:**  
1. To review the recent clinical trial data in MS.  
2. To interpret the findings and their clinical application.  
3. To discuss the challenges in MS therapeutics.  
**SUPPORT:**  
No Commercial Support  
**LOCATION:**  
Harper University Hospital – Kresge Auditorium

January 21, 2011  
**Thomas Forbes, MD, FASCAI, FACC**  
Associate Professor, Pediatrics  
Director, Catheterization Laboratory  
WSU Division of Cardiology  
Children’s Hospital of Michigan  
Detroit, MI  
**TOPIC:**  
“Neurological Complications of Pediatric Cardiac Disease”  
**OBJECTIVE:**  
To understand the etiology and treatment of various neurological complications associated with congenital heart disease.  
**SUPPORT:**  
No Commercial Support  
**LOCATION:**  
Harper University Hospital – Kresge Auditorium

January 28, 2011  
**Diane L. Levine, MD, FACP**  
Vice Chair for Education, and Clerkship Director, Department of Internal Medicine  
Wayne State University School of Medicine  
Detroit, MI  
**TOPIC:**  
“Beyond Duty Hours”  
**OBJECTIVE:**  
To develop a plan for education in the era of duty hour restrictions.  
**SUPPORT:**  
No Commercial Support  
**LOCATION:**  
John D. Dingell VA Medical Center Lower Level Auditorium