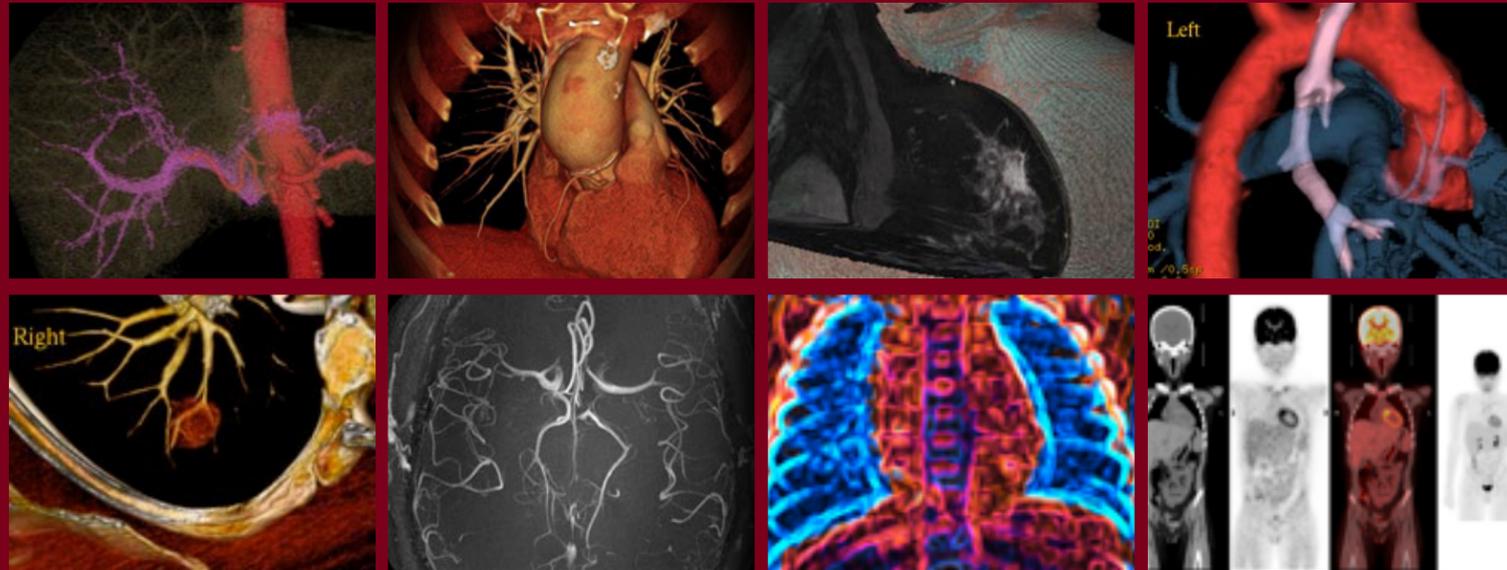




STANFORD
SCHOOL OF MEDICINE

Stanford University Medical Center



CME RADIOLOGY GRAND ROUNDS

**“High Resolution MR Neurography - Techniques,
Clinical Impact, Related Interventions and
Moving to Whole Body Nerve Imaging”**

Avneesh Chhabra, MD

Assistant Professor of Diagnostic Radiology

MSK Radiology and Orthopedic Surgery

Johns Hopkins Medicine

Tuesday, December 4, 2012

7:30 AM - 8:30 AM

Clark Center Auditorium

**Coffee & Pastries will be served at 7:00 AM*

Course Directors: Sanjiv Sam Gambhir, MD, PhD

Andrei Iagaru, MD

ABSTRACT

High resolution and high field Magnetic Resonance Neurography is shown to have excellent anatomic capability. There have been considerable advances in the technology in recent years leading to various feasibility studies using different structural and functional imaging approaches in both clinical and research settings. This talk will discuss high resolution 3 Tesla MR Neurography techniques, outline the normal and abnormal imaging appearances of the peripheral nerves, discuss the accuracy of the technique in the smaller and larger peripheral nerves and its clinical impact with relevant surgical correlations. Finally, future directions including functional imaging and whole body MR Neurography will be discussed.

Accreditation

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

Credit Designation

The Stanford University School of Medicine designates this live activity for a maximum of 1.00 AMA PRA Category 1 Credit(s)[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Cultural and Linguistic Competency

California Assembly Bill 1195 requires continuing medical education activities with patient care components to include curriculum in the subjects of cultural and linguistic competency. The planners and speakers of this CME activity have been encouraged to address cultural issues relevant to their topic area. The Stanford University School of Medicine Multicultural Health Portal also contains many useful cultural and linguistic competency tools including culture guides, language access information and pertinent state and federal laws. You are encouraged to visit the portal: <http://lane.stanford.edu/portals/cultural.html>