

**EE 598: Electrical Engineering Research Seminar
Fall 2013 & Spring 2014**

Medical Imaging Seminar Series

(sponsored by the Ming Hsieh Institute)

Time/Location: Tuesdays, 10-11 am
EEB 248 (most days), USC University Park Campus

Contacts:	Prof. Krishna Nayak knayak@usc.edu (213) 740-3494 EEB 406 OH: by appointment	Prof. Justin Haldar haldar@usc.edu (213) 740-2358 EEB 442 OH: TuTh 3:30-5pm
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Prerequisite: Interest in Medical Imaging
Enrollment as a MS or PhD student in EE or BME
Note: MS students will require D-clearance

Helpful Prep: BME 525 Advanced Biomedical Imaging
BME 535 Ultrasonic Imaging
EE 591 Magnetic Resonance Imaging and Reconstruction

This course will consist of ~50 minute weekly seminars given by outside experts, faculty, and sometimes senior PhD students. These will be followed by ~10 minutes of group discussion. Specific topics will vary each week, but will involve aspects of bio-medical imaging, such as the physics of imaging, data acquisition, image reconstruction, post-processing, image analysis, and clinical studies.

Enrollment for PhD students is automatic. Enrollment for MS and undergraduate students requires instructor approval (visit Prof. Haldar) and completion of a D-clearance form.

Grading

- Registered students are required to attend at least 75% of the seminars. Attendance will be taken at the start of each seminar, so be on time!
- Each registered student must also write a more detailed analysis of 2 seminars of their choice during the semester, and submit via Blackboard, within one week.

STUDENTS WITH DISABILITIES:

Any student requesting academic accommodations based on a disability is required to register with Disability Services and Programs (DSP) each semester. A letter of verification for approved accommodations can be obtained from DSP. Please be sure the letter is delivered to me (or to TA) as early in the semester as possible. DSP is located in STU 301 and is open 8:30 a.m. – 5:00 p.m., Monday through Friday. The phone number for DSP is (213) 740-0776.