SUNNYBROOK HEALTH CARE CENTRE
MEDICAL IMAGING ELECTIVES PROGRAM FOR MEDICAL STUDENTS

The student will be registered at the Faculty of Medicine Electives Office under the Sunnybrook Hospital Medical Imaging Electives Program.

The student will gain an overview of all imaging procedures, including plain films, computed tomography, ultrasound, nuclear medicine, and contrast studies. There will be emphasis on general radiology, including gastrointestinal, genitourinary, bone, emergency, and chest. Consideration will be given to individual preferences during the elective. By accompanying primarily the resident and staff on each subspecialty service and by attending reporting sessions, procedures, and pertinent rounds, the clerk will develop an appreciation of the role of imaging in various diseases and a better understanding of patient cooperation needed for an optimum study.

THE ELECTIVES PERIOD:

A 2 to 4 week elective is offered although a 4 week period is encouraged to get the maximum benefit from the electives (due to a vast array of imaging modalities used)

THE ELECTIVES PROGRAM:

- **FILM REVIEW SESSIONS:**
  1. The student will be provided with a schedule of their electives program, which will include Film review sessions with residents and Radiologists on various Clinical services such as
     - Bone, Genito-urinary, Gastro-intestinal, Chest, Neuroradiology, Angio/Interventional, CT, MRI, Nuclear Medicine, Ultrasound and Breast Imaging.
  2. The student will be required to keep a log of all their activities to be submitted for their final evaluation
- **TEACHING ROUNDS:**
  1. Attend all Resident Teaching Rounds (Listed on Notice Board)
  2. Attend the Medical Imaging Seminars for Year 3 U of T Medical students (Schedule will be provided)
- **ON-CALL WITH RADIOLOGY RESIDENT(OPTIONAL)**
  o Students are encouraged to take ‘shadow call’ with Radiology residents at least 1 or 2 evenings during their elective period
  o The student can only be on call from 6-10pm
  o The student should make their own arrangements after discussing with a resident On-Call
- **SELF DIRECTED TEACHING:**
  1. The student will be provided with password protected access to the University of Toronto Medical Imaging Web Teaching Site Link: [http://portal.utoronto.ca](http://portal.utoronto.ca) Course: UME-FOM-PERM-MRAD300Y-LEC0101 (MED IMAGING UME ELEC)
  2. The First morning of the Elective week, student is encouraged to spend reviewing content on Teaching web site (e.g. narrated presentations on various topics such as Approach to CXR
- **STUDENT CONTRIBUTIONS TO TEACHING RESOURCE:**
  1. As part of the elective, the student will be required to work up a minimum of one case for the Radiology Electives Web Based Teaching File (Details of format and type of case will be provided by your Supervisor)
  2. Your case contribution should be discussed with your Electives Supervisor for appropriateness prior to submission
• **POLICIES OF THE ELECTIVES**
  1. A maximum of 2 students per elective period are accepted.
  2. This elective will NOT be offered during the months of July or August or last 2 weeks of December.
  3. The student can organise the elective program to suit his/her future career plan, in consultation with the Electives Supervisor.

For further details of the Undergraduate Program and Electives in Medical Imaging please refer to the following link [http://medical-imaging.utoronto.ca/undergrad.htm](http://medical-imaging.utoronto.ca/undergrad.htm)

Final evaluation will reflect the attendance record, and a log of activities kept by the student.

**ELECTIVES DURATION:** 2-4 WEEKS

**NUMBER OF STUDENTS:** 2  students per two week period  (No electives will be offered during the months of July or August or last 2 weeks of December).

*The students will inform us well ahead of time if they are going to miss any days as the schedules are made up well ahead of time. We don’t want them to miss anything. We will try to have only one student in an area at a given time.*

**DEPARTMENT DIVISION:** Medical Imaging

**HOSPITAL ADDRESS:** 2075 Bayview Avenue, Room AG 33, Sunnybrook Health Sciences Centre Toronto, Ontario M4N 3M5 Canada

**ELECTIVES SUPERVISOR:** Dr. AnnaMarie Arenson

**SUNNYBROOK HOSPITAL PRECEPTORS:** TBA

**ELECTIVES ADMINISTRATIVE ASSISTANT:** Anne MacDonald

**E-MAIL CONTACT:** anne.macdonald@sunnybrook.ca

**Phone:** 416-480-6100 Ext. 2230