Body MRI Fellowship – Fellow Responsibilities

**Standard work day:**

- Non-procedure day:8 am until work is complete; usually by 5:30 pm

- Procedure day: 7:30 (or 1 hour before 1st scheduled case) until complete; usually 5:30 pm

- Periodically fellows will be assigned 12-1pm ‘stat’ reader

- Otherwise 12-1pm is available as free time or to attend noon lectures if there are no clinical obligations, e.g. STAT reader or liver tumor clinic

**Duties:**

1. Protocols:
   1. Protocol MRIs if no senior resident. If 3rd/4th year present, teach them and support them
   2. Protocol CTs if no residents present or available, support and advise residents as needed
2. Interpretations:
   1. Interpret all MRI exams. Be aware of case types you are reading and where there are gaps to ensure you have exposure to a variety of exam types and disease processes. (this will be addressed at mid-year feedback session with fellowship director). Best to use the protocol section of the Geisel Radiology website and categorize them by protocol.
   2. Interpret CT exams, secondary to prioritizing MRI.
   3. Interpret CT Colonography exams. Minimum of 6 during fellowship. Learn the 3D reformatting techniques.
3. Patient care:
   1. The fellow will respond to all contrast reactions and extravasations in CT and MRI or delegate to a resident. Teach residents how to manage these. Document appropriately.
4. Procedures:
   1. Each fellow may choose, at the beginning of the year, if they want to pursue competency in CT guided interventions.
      1. NO: You will not participate in this service, and we will be unable to credential you/recommend you for that work in your future practice. \*Please see item g, below
      2. YES: See below
   2. You will be assigned to the Procedure service approximately 1 day each week. Prepare yourself for the day’s work by reviewing cases the night before.
   3. Perform consents, procedures, discharges.
   4. Approve procedure requests with an attending.
   5. Admit patients when necessary, in conjunction with help from the IR associate providers.
   6. When appropriate, sign out patients from our service to IR. For example, over weekends when our division does not have coverage.
   7. \*You may be asked to perform these duties, even if you did not do the procedure. The body section is a clinical service and we all contribute to patient care.
5. Scanning & reformatting:
   1. Spend time in CT core with the technologists, learning how they position, inject & scan. Learn about options on the dual energy scanner. Learn about dose reduction methods.
   2. Spend time in MRI core with the technologists, learning safety, position, coil selection, sequence acquisition, and problem solving techniques for motion and other artifacts.
   3. Work closely with the 3D lab, learning how to perform basic reformats in any plane, with centerline reformats, measurements, volume rendering, etc. You should be able to perform basic reformatting skills including centerline reformats and diameter measurements.
6. Teaching and mentoring:
   1. Didactics: Each fellow will give resident noon conference once; topic of fellows choice.
   2. One on one: Fellows are expected to welcome visiting learners into the reading room and teach them about body imaging, including medical students, residents & non-radiology residents.

**Conferences:**

Multidisciplinary Conferences: Attendance is strongly encouraged as often as possible.

You will be the scheduled presenter at these conference throughout the year:

* + - GI tumor board Tuesdays 6:45-8 am
    - Liver tumor clinic Tuesdays 12-1 pm
    - GI conference Wednesdays 7-8 am
    - GU conference Thursdays 7-8 am *(fellows to go over cases with the presenting resident on weeks that Dr Silas is not clinical)*
    - GU tumor board Thursdays 4:30-5:30 pm
    - Endocrinology Tumor Board Thursdays 4-5pm, every other week

Advanced Abdominal Imaging Conference: First Wednesday of the month. Teaching conference for residents and peers. This conference is always given by fellows.

* + - Fellow make the schedule and post in the reading room
    - Choose 5-10 interesting cases and prepare them for presentation. Present as unknowns

**Call and Evening Shifts:**

* The Board-eligible fellow will be part of the General Call pool and function as an

independent reader.

* Evening (5-9 pm) and weekend shifts will be scheduled per Vice Chair of Operations

**Feedback and Evaluation:**

* Formal feedback will be given twice annually; once in the fall, once in the spring
* Bring a log sheet of case volumes to these sessions
* You should be prepared to discuss your strengths and areas for improvement at these meetings