

Resident Duties While on the Body Rotation

Arrive by 7:45am

1st rotation-

- Protocol studies
 - Review 'Protocoling Body Imaging Exams'
<https://geiselmed.dartmouth.edu/radiology/pdf/Protocoling%20Body%20Imaging%20Exams.pdf> on the website and use as a guide
 - When: 1st thing in am upon arrival, at end of day, and keep your eye on the list for 'stat' add on's during the day. Set your protocol settings to display two weeks out.
 - Prelim your protocols and have a staff or fellow check *all* of your protocols before finalizing
 - If it takes you a long time to do protocols, you will need to plan accordingly and arrive *earlier than 7:45*. You should be finished protocols and begin reviewing cases by 8:15am
- Answer the phones. State your name, role, and location 'i.e, Hello, Dr x, radiology resident, body reading room'. If you don't know something, put them on hold and ask; don't guess
- Trouble shoot any issues for the techs. If you don't know something, ask
- Attend all contrast reactions and contrast infiltrations whether you are primary on scene or not
- Interpret, staff, and dictate cases – at least 4 per ½ day
 - Do NOT use dictation templates in PACs. Please refer to the sample dictations on the dept website: http://geiselmed.dartmouth.edu/radiology/pdf/dictation_templates.pdf
 - Do NOT pre-dictate any cases until you've been given the OK by faculty
 - Have sufficiently large (8 ½ by 11 note pad) to take proper notes during attending read out to satisfactorily and clearly complete dictation.
- Complete the recommended reading per instructions on web:
<http://geiselmed.dartmouth.edu/radiology/clinical/body/>
- Teaching medical students: You are their first line contact and teacher while on body. See last page

2nd rotation -

- Protocol CT scans as above (If there is another 1st year on rotation, share protocols). Week 1, get them all checked by staff or fellow. After week 1 you may finalize those you are comfortable with
- Manage contrast reactions & extravasations with support of senior resident, fellow or staff. Document appropriately
- Interpret, staff, and dictate cases – at least 5 per ½ day
 - You may use PACS templates and pre-dictate cases unless directed otherwise by faculty
- Complete the recommended reading per instructions on web:
<http://geiselmed.dartmouth.edu/radiology/clinical/body/>

- **Participate in procedure approvals for both inpatients and outpatients**
- When instructed, obtain consent, complete pre procedure duties and documentation. Ask what risks to consent for, read the pre-procedure work up *before* consenting so you can ask about medications that were supposed to be stopped, etc.
- When instructed, participate in procedures
- Teaching medical students: You are their first line contact and teacher while on body. See last page

3rd and 4th rotations-

- Complete the MRI protocols – show them to a fellow or staff
- If there is no junior resident, then complete the CT protocols
- Teach & support junior residents in contrast reactions, extravasations, etc
- Interpret, staff, and dictate cases – at least 6 per ½ day. If there is a junior resident with you, your focus should be on MR and procedures.
- Complete the recommended reading per instructions on web:
<http://geiselmed.dartmouth.edu/radiology/clinical/body/>
- Approve procedure requests and complete pre-procedure documentation
- Plan, obtain consent for, and perform procedures
- Teaching medical students: see last page

All level residents

Work collegially and pitch in to get the work done. There are no rigid ‘duties’ that any one individual is responsible for. If you are getting overwhelmed with work, ask for help. If phones and logistics are preventing you from seeing enough cases, discuss with the staff and ask for more support

Medical Student teaching

- All residents are expected to welcome the medical students, introduce yourselves, orient them to our section, get them set up on PACS, and advise them of what to do while on rotation.
- The most junior resident/trainee should take responsibility for above. You are their resident, much like when you were a surgery or medicine intern.
- Read the medical student G & Os for the body rotation, so you know what they are supposed to do https://geiselmed.dartmouth.edu/radiology/pdf/502_manual.pdf Page 13.

. Appropriate activities for students include

- Protocolling: Give them ~ 4 patients from the protocol list, have them look up clinical info in eDH, and have them think about how the study should be done. Discuss and finalize protocol with them. Have them sit with you and explain how we perform CT using different techniques and protocols. As you go, have them critique the history provided & discuss how history impacts our decisions.
- Interpretations:
 - Oral and iv contrast uses

- Search patterns and approach
 - Normal anatomy
- After their 1st day on body imaging, set them up on a workstation to look at cases independently, which staff will then go over with them
- They should accompany a resident to obtain patient consent and observe a CT guided procedure – all students should observe at least one while on rotation. Invite them to join the resident doing this