Resident Duties While on the Body Rotation

All residents are expected to arrive by 7:45am

1st rotation-

- **Protocol studies**
  - Review 'Protocoling Body Imaging Exams' on the Geisel Radiology 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' & intpatient add ons during the day. Set your protocol settings to display one week 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 phone** 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.
- **Monitor the following groups on Trillian**- body CT Procedures, Body CT, and address any issues that arise.
- **Attend all contrast reactions and contrast infiltrations** whether you are primary on scene or not
- **Interpret, dictate & staff cases** – see suggested case volumes, below
- **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
- **Monitor the following groups on Trillian**- body CT Procedures, Body CT, and address any issues that arise.
- **Interpret, staff, and dictate cases** – see suggested case volumes, below
- **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
- **Complete the CT protocols** – if there is a junior resident, support them with these

- **Monitor the following groups on Trillian**- Body MRI, Body CT Procedures, Body CT, and address any issues that arise.
- **Teach & support junior residents** in contrast reactions, extravasations, etc
- **Interpret, staff, and dictate cases** – see suggested case volumes, below
    - If there is a junior resident on body with you, your focus should be on MR
- **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, as 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

- Residents are responsible for student orientation and teaching while on Body
- 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 & O's for the body rotation, so you know what is expected of them: 502 Elective Manual, see Body Imaging, Page 13.

. Appropriate activities for students include

- **Protocolling:** Show them the ppt tutorial on protocoling on the Geisel website. 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.
- **Intepretations** Good topics to address with students during read out:
    - Oral and iv contrast uses, contraindications, risks
    - Search patterns and approach
    - Normal anatomy
- **Independent case review**: 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

Reading

Daily reading and studying is essential to learn body imaging. Follow the recommended reading list on the website

Suggested Case Volumes per Day

	Rot #1	Rot #2	Rot #3	Rot #4
CT	8	6	6	8
MR	0	3	6	8
Total	8	9	12	16