Clinical Rotation in Small Animal Radiation Oncology
Radiotherapy Delivery System: Tomotherapy
What we do:

- Manage radiotherapy patients
  - Diagnosis through treatment
- Oversee radiation treatments
- Anesthesia
- Tumor imaging (CT)
- Computerized treatment planning
- Work with pet owners
- Patient follow up
About the service:

- Integrated service with medical oncology
- RT team: 1 faculty, 2-3 residents, medical physicist, radiation techs, anesthetists, receptionist
- See new appointments and rechecks
- Manage radiation in- and out-patients
  - Treatments are one day to 4 weeks long
- Daily patient rounds with med oncology
- Daily didactic student rounds
- 1-3 students per rotation
  - One week rotations okay!
What do you do?

• Radiation patient management
  – Daily physical exams and patient care
  – Daily client communication

• See new and recheck appointments
  – Coordinate work ups/diagnostic tests including CTs

• Do routine procedures
  – Venipuncture; FNA; biopsy; etc.

• Computerized radiation treatment planning
  – Contouring structures on CT images
What you get:
A multi-disciplinary experience

- Radiation Oncology
- Oncology
- Client Communication
- (Anesthesia)

Learn in rounds and by doing!
What we want from you:

- Enthusiasm
- No clinical oncology experience required
Optional Background Reading


