# RADIATION ONCOLOGY

## **Elective Clerkships**

Department website: <a href="http://www.radonc.washington.edu/">http://www.radonc.washington.edu/</a>

R ONC 695 P - Clinical Cancer Management (\*, max 8)

Offered:	AWSpS; 4 weeks.
Prerequisite:	Medicine required clerkship; third- and fourth-year medical students.
Total Enrollment:	3 students per month rotation
Location:	
Facility	
Faculty Contact:	James Douglas, M.D., M.S.
<b>Administrative Contact:</b>	Denise Emerson, 206 598-4115, neesee@u.washington.edu

#### Goals:

- Students will participate in the clinical management of patients with cancer, emphasizing a multimodality approach.
- Students will learn clinical assessment, planning of radiation treatment and follow-up evaluation of patients.

### **Objectives:**

At the end of the clerkship, students will be able to:

- Discuss the multimodality approach to the management of patients with cancer,
- Demonstrate clinical assessment skills appropriate for cancer patients including focused history and physical examinations,
- Develop treatment plans for cancer patients including radiation treatment and follow-up,
- Discuss and demonstrate implant brachytherapy procedures,
- Discuss intraoperative radiation procedures,
- Discuss the advantages and roles of various forms of irradiation techniques as a part of cancer treatment (photons, neutrons, protons, brachytherapy, etc.),
- Demonstrate a basic understanding of dosimetry as it pertains to treatment planning.

### Schedule:

Clinic is open from 8:00 am – 5:00 pm, once a week at 7:00 am tumor board, and once a week 5:00 pm tumor board. Twice a week at least, didactics begins at 7:00 am.

### Conferences:

Didactics twice a week with residents and faculty. At least 4 tumor boards a week. Charts and Rounds weekly.

#### Presentations:

Each visiting student is given the opportunity to present a cancer related didactic to our faculty and residents. The presentations are evaluated.

# Readings/texts:

Reading assigned by Chief Resident on the first day of rotation. Other reading from textbooks and journals are assigned by each attending which the visiting student may work with throughout rotation.

### **Evaluation:**

Student will be evaluated by both residents and attendings upon completion of month rotation.

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## R ONC 697 P – Radiation Oncology Special Elective (\*, max 24)

Offered: AWSpS; 4/6/12 weeks

Prerequisite: Permission of instructor.+ 2 month application process

Total Enrollment: Variable

Faculty Contact: James Douglas, M.D., M.S.

Administrative Contact: Denise Emerson, 206 598-4115, neesee@u.washington.edu

By specific arrangement for qualified students, special clerkships or 'away clerkships' may be available at institutions other than the University of Washington. Interested students should submit a "Credit for Away Clerkship" form available from the UWSOM Dean's Office Registrar and complete for departmental approval at least two months before advance registration.

#### **Evaluations:**

Departmental evaluations are required to be completed by faculty and student prior to receiving a grade.

## R ONC 699 P – WWAMI Radiation Oncology Special Electives (\*, max 24)

Offered:	AWSpS; 4/6/12 weeks full-time.
Prerequisite:	Permission of department.+ 2 month application process
Total Enrollment:	Variable
Faculty Contact:	James Douglas, M.D., M.S.
Administrative Contact:	Denise Emerson, 206 598-4115, neesee@u washington edu

By specific arrangement for qualified students, special clerkships or 'away clerkships' may be available at institutions other than the University of Washington located within the WWAMI region. Interested students should obtain a "Credit for Away Clerkship in WWAMI" form available from the UWSOM Dean's Office Registrar and complete for departmental approval at least two months before advance registration.

## **Evaluations:**

Departmental evaluations are required to be completed by faculty and student prior to receiving a grade.

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