

RDONC 800

Radiation Oncology

Course Director(s):

Joseph Jenrette, MD

Course Coordinator(s):

Carla Taylor

792-3273

taylorce@musc.edu

Student Limit

Blk 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/>	July 2 - July 27	Blk 3	<input type="checkbox"/> 2	<input checked="" type="checkbox"/>	Aug 27 - Sept 21	Blk 5A	<input type="checkbox"/>	<input type="checkbox"/>	Oct 22 - Nov 2	Blk 7B	<input type="checkbox"/>	<input type="checkbox"/>	Jan 14 - Jan 25	Blk 10	<input type="checkbox"/> 1	<input checked="" type="checkbox"/>	Mar 25 - Apr 19
Blk 1A	<input type="checkbox"/>	<input type="checkbox"/>	July 2 - July 13	Blk 3A	<input type="checkbox"/>	<input type="checkbox"/>	Aug 27 - Sept 7	Blk 5B	<input type="checkbox"/>	<input type="checkbox"/>	Nov 5 - Nov 16	Blk 8	<input type="checkbox"/> 1	<input checked="" type="checkbox"/>	Jan 28 - Feb 22	Blk 10A	<input type="checkbox"/>	<input type="checkbox"/>	Mar 25 - Apr 5
Blk 1B	<input type="checkbox"/>	<input type="checkbox"/>	July 16 - July 27	Blk 3B	<input type="checkbox"/>	<input type="checkbox"/>	Sept 10 - Sept 21	Blk 6	<input type="checkbox"/> 2	<input checked="" type="checkbox"/>	Nov 19 - Dec 14	Blk 8A	<input type="checkbox"/>	<input type="checkbox"/>	Jan 28 - Feb 8	Blk 10B	<input type="checkbox"/>	<input type="checkbox"/>	Apr 8 - Apr 19
Blk 2	<input type="checkbox"/> 2	<input checked="" type="checkbox"/>	July 30 - Aug 24	Blk 4	<input type="checkbox"/> 2	<input checked="" type="checkbox"/>	Sept 24 - Oct 19	Blk 6A	<input type="checkbox"/>	<input type="checkbox"/>	Nov 19 - Nov 30	Blk 8B	<input type="checkbox"/>	<input type="checkbox"/>	Feb 11 - Feb 22	Blk 11	<input type="checkbox"/> 1	<input checked="" type="checkbox"/>	Apr 22 - May 17
Blk 2A	<input type="checkbox"/>	<input type="checkbox"/>	July 30 - Aug 10	Blk 4A	<input type="checkbox"/>	<input type="checkbox"/>	Sept 24 - Oct 5	Blk 6B	<input type="checkbox"/>	<input type="checkbox"/>	Dec 3 - Dec 14	Blk 9	<input type="checkbox"/> 1	<input checked="" type="checkbox"/>	Feb 25 - Mar 22	Blk 11A	<input type="checkbox"/>	<input type="checkbox"/>	Apr 22 - May 3
Blk 2B	<input type="checkbox"/>	<input type="checkbox"/>	Aug 13 - Aug 24	Blk 4B	<input type="checkbox"/>	<input type="checkbox"/>	Oct 8 - Oct 19	Blk 7	<input type="checkbox"/> 2	<input checked="" type="checkbox"/>	Jan 2 - Jan 25	Blk 9A	<input type="checkbox"/>	<input type="checkbox"/>	Feb 25 - Mar 8	Blk 11B	<input type="checkbox"/>	<input type="checkbox"/>	May 6 - May 17
				Blk 5	<input type="checkbox"/> 2	<input checked="" type="checkbox"/>	Oct 22 - Nov 16	Blk 7A	<input type="checkbox"/>	<input type="checkbox"/>	Jan 2 - Jan 11	Blk 9B	<input type="checkbox"/>	<input type="checkbox"/>	Mar 11 - Mar 22				

COMMENTS:**COURSE DESCRIPTION:**

Introduce the role of radiation and the multidisciplinary nature of the management of malignant disease.

LEARNING GOALS & OBJECTIVES: (At the completion of this clinical rotation, students should be able to:)

1. Assess the need for radiation in the management of malignancies.
2. Demonstrate working with a multidisciplinary cancer team.
3. Demonstrate a fundamental knowledge about radiation treatment planning.
4. Demonstrate proficiency in examining patients.
5. Formulate a treatment program for care.

INSTRUCTIONAL METHODOLOGIES & ROTATION ACTIVITIES:

(Students on this rotation will be expected to learn and achieve the educational goals and objectives through the following methodologies and activities:)

1. Attendance at formal journal clubs.
2. Attendance at routine teaching conferences.
3. Working one-on-one with attending and resident team in patient care activities.
4. Attendance at multidisciplinary tumor boards.
5. Participation in multidisciplinary cancer clinics.

PATIENT ENCOUNTERS: (Students will be expected to work-up patients with these specified conditions:)

1. One patient with breast cancer.
2. One patient with lung cancer.
3. One patient with prostate cancer.
4. One pediatric patient with cancer.
5. One patient with head and neck cancer.

EVALUATION / FEEDBACK METHODS:

1. Direct observation of clinical and patient care skills by attendings and residents.
2. Completion of a brief oral examination on basic concepts in Radiation Oncology and graded by the course director.

CALL:

Will students be expected to participate in call? NO

If yes, please describe the call schedule/frequency: