

THIRD Year (PGY-4)

Clinical Radiation Oncology

Medical Oncology

Pediatric Oncology

Research

PATIENT CARE:

Goal: Resident will take an active role in performing patient procedures.

Objective: The resident shall demonstrate procedural competency in:

1. Performing endoscopic examinations under supervision of attending physicians.
2. Performing simulations under supervision of attending physicians.
3. Performing brachytherapy under supervision of attending physicians.
4. Planning and treatment of target delineation.
5. Managing acute toxicity during the radiotherapy.

Goal: To become a leader in the Radiation Oncology Residency Program in the area of Patient Care.

Objective: The resident shall demonstrate the ability to guide, mentor and supervise junior residents in patient care techniques.

MEDICAL KNOWLEDGE:

Goal: Resident will become a leader to junior residents in the area of medical knowledge.

Objective: Demonstration of medical knowledge is expected to include:

1. Teaching of junior residents when assigned.
2. Mentoring junior residents when asked.

Goal: Resident will use their medical knowledge in teaching and presenting.

Objective: Resident will demonstrate their medical knowledge in:

1. Presenting at Inter-departmental conferences when assigned.
2. Organizing and creating teaching conferences for junior residents.
3. Organizing and presenting at Journal Conferences.

Goal: Resident will successfully complete courses and rotations appropriate with medical knowledge for a PGY-4.

Objective: Resident will complete the following courses:

1. Radiation Biology
2. Physics
3. Statistics

Objective: Resident will complete the following rotations:

1. Pathology
2. Diagnostic Radiology
3. Medical Oncology

PRACTICE-BASED LEARNING IMPROVEMENT:

Goal: Resident will continue to build upon other years and will gain more independence in clinical decision making.

Objective: The resident will demonstrate his/her ability in the clinical setting by making the initial clinical assessments of patients seen with the attending physician.

RESEARCH:

Goal: Present the completed research at a major meeting and submit at least one scientific paper for publication in a peer-reviewed journal.

Objective: Since this is the primary research year for a resident of Radiation Oncology, the resident:

1. Shall use the previously developed idea and create a research project – either clinical or basic science research.
2. Shall spend a significant effort on the research project.
3. Shall present his/her work at a major meeting
4. Shall submit at least one scientific paper for publication in a peer-reviewed journal.

** While the resident is in the research rotation, he/she is expected to continue participation in practice-based learning and improvement by participating in chart rounds, teaching conferences, M&M conferences, and Journal Clubs.*

INTERPERSONAL AND COMMUNICATIONS SKILLS:

Goal: Use interpersonal and communication skills in a leadership role.

Objective: Demonstrate improved interpersonal and communication skills by effectively supervising and providing clinical teaching of junior residents.

PROFESSIONALISM:

Goal: Actively and consciously portray professionalism.

Objective: Demonstrate a commitment to the long-term success of the UNMC Radiation Oncology Program by conscientiously observing its policies and procedures with particular attention to the leave policy, the faculty, rotation, and program evaluations, and the experience logs.

SYSTEMS-BASED PRACTICE:

Goal: Actively, consciously and consistently consider system options and resources.

Objective: Practice cost effective health care and resource allocation that does not compromise quality of care.