**University of North Carolina**
**Medical Dosimetry Program**
**Assessment Plan**
**Fall 2012 – Summer 2013**

**Mission Statement: The UNC Medical Dosimetry Program prepares clinically effective and efficient medical dosimetrists.**

**Goal 1: The student will be clinically competent.**

| Outcome | Measurement Tool | Benchmark | Timeframe | Responsible Party | Results |
|---|---|---|---|---|---|
| The student will demonstrate beginning treatment planning skills. | MD 506 (Clinical Education I) | A class average of 90%. | Fall Semester | Program Director | 2012: 95%<br>2011: 100%<br>2010: 100% |
| | Pre-competency assessments | A completion rate of 100%. | Fall Semester | Clinical Instructor(s) | 2012: 100%<br>2011: N/A<br>2010: N/A |
| The student will demonstrate advanced treatment planning skills. | MD 508 (Clinical Education III) | A class average of 90%. | First Summer Semester | Program Director | 2012: 95%<br>2011: 100%<br>2010: 100% |
| | Competencies | A completion rate of 100%. | First Summer Semester | Clinical Instructor(s) | 2012: 100%<br>2011: 100%<br>2010: 100% |

**Goal 2: The student will communicate effectively.**

| Outcome | Measurement Tool | Benchmark | Timeframe | Responsible Party | Results |
|---|---|---|---|---|---|
| The student will demonstrate oral communication. | Clinical Assessment Form line item: Review/discuss plan with Physician | A pass rate of 100%. | Fall, Spring, and Summer Semesters | Clinical Instructor(s) | 2012: 100%<br>2011: 100%<br>2010: 100% |
| | Research Presentation | A class average of 90%. | Spring Semester | Program Director | 2012: 100%<br>2011: 100%<br>2010: 100% |

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|---|---|---|---|---|---|
| The student will demonstrate written communication. | Weekly writing assignments | A class average of 95%. | Fall and Spring Semesters | Program Director | 2012: 100%<br>2011: N/A<br>2010: N/A |
| | Research Paper | A class average of 90%. | Spring Semester | Program Director | 2012: 100%<br>2011: 100%<br>2010: 100% |

**Goal 3: The student will develop critical thinking skills.**

| Outcome | Measurement Tool | Benchmark | Timeframe | Responsible Party | Results |
|---|---|---|---|---|---|
| The student will critique radiation therapy treatment plans. | Competencies | A pass rate of 80%. | Fall, Spring, and Summer Semesters | Clinical Instructor(s) | 2012: 100%<br>2011: 100%<br>2010: 100% |
| The student will adapt treatment plans to non-routine situations. | MD 501 (Introduction to Medical Dosimetry) test 1 | A class average of 90%. | Fall Semester | Program Director | 2012: 93%<br>2011: 95%<br>2010: 95% |

**Goal 4: The student will demonstrate professionalism.**

| Outcome | Measurement Tool | Benchmark | Timeframe | Responsible Party | Results |
|---|---|---|---|---|---|
| The student will conduct him/herself in a professional manner. | Employer Survey line item: L. | A 4 on a 5-point scale. | One year post-graduation | Program Director | 2012: N/A<br>2011: 4<br>2010: 5 |
| The student will make ethically sound decisions. | Employer Survey line item: O. | A 4 on a 5-point scale. | One year post-graduation | Program Director | 2012: N/A<br>2011: 4<br>2010: 5 |