

## University of South Australia

## Bachelor of Medical Radiation Sciences – Radiation Therapy <u>CLINICAL PRACTICE 4</u> - supervision levels and student expectations

	Supervision level Supervision characteristics	General student characteristics	Communication	Technical aspects	Patient care	Patient assessment, clinical decision making/ reasoning	Image critique/ interpretation	Departmental procedures/ policies	Expected level of achievement (Clinical Report)	Competencies	Participations
Course: Radiation Therapy Clinical Practice 4 Year 4 May-June 2025 6 weeks		The student would be expected to undertake, with supervision, majority of routine procedures (category 2-3) on more challenging patients. The student should be able to demonstrate structured simulation/CT, planning and tractmost	Improved patient interaction. More eye contact and personalised instructions for the patient. Rarely requires assistance, under supervision, to answer basic patient questions. Student provides information at a basic level to patient in	knowledge of previous patients with academic knowledge. Confidence increasing to identify and solve planning issues. Time for simulation/CT, planning and treatment procedures is	Improved patient rapport. Able to anticipate and refer to supervising radiation therapist patient care issues associated with simulation/CT and treatment procedure. Beginning to develop a patient centred approach to all acimulation/CT	Integrating knowledge of previous patients with academic knowledge. Coping with more than one demand at a time Developing strong patient asking skills and is able to act upon information gained and make	Sometimes requires direction to identify relevant planning and treatment imaging requirements. Critiquing treatment images and setup error detection requires extra time and supervision at this stage.	Understands and implements all departmental policies and procedures. Able to participate in quality assurance procedures under supervision. Participate in student continual improvement opportunities	Satisfactory level of achievement (3's) for all attributes in Domain 1-4. Satisfactory level of achievement for all attributes in Domain 5 and 6.	5 x treatment assessments (with imaging where applicable) 5 x planning assessments*	<ul> <li>2 x simulation</li> <li>2 x ancillary equipment</li> <li>2 x imaging</li> <li>1 x patient care and communication</li> </ul>
Autonomous Student	the procedure and is encouraged through this clinical course as	logical sequence, though they may require assistance at times with task. Mostly focuses on patient needs while performing procedures.	patients, in consultation with supervisor, but may still need guidance and rarely direction.	Able to select appropriate imaging parameters often with rare supervision direction. Coping with more than one demand at a time and beginning to	to all simulation/CT and treatment procedures. Often student can focus on patient care and technical aspects simultaneously. Tends to respond to patient needs with attention, empathy and due care.	suggestions to improve patient experience, in consultation with supervisor. Ensures appropriate patient consent and preparation, under supervision. Able to identify patient needs and take appropriate action to assist, in consultation with supervisor.	Student demonstrates strong awareness of department imaging treatment protocols with consideration for patient's dose Sometimes requires assistance to effectively and accurately use the treatment imaging system.	during clinical placement. Greater level of comfort in the clinical environment though may still be apprehensive during their initial interstate clinical placement or unfamiliar locations. Understand the role of the radiation therapist in the multidisciplinary team.		HONOURS STUDENTS 1 x treatment assessment 3 x treatment assessments with imaging 4 x planning assessments* * All planning assessments may be 'developing' for IMRT/VMAT section. Must be 'developing' for no more than 4 other variables.	HONOURS STUDENTS 1 x simulation 1 x ancillary equipment 1 x imaging 1 x patient care and communication