University of South Australia

Bachelor of Medical Radiation Sciences – Radiation Therapy

PROFESSIONAL ENTRY PRACTICE 1 Honours - supervision levels and student

	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 Profess-ional Entry Practice 1 Honours** **Year 4 July-Aug 2024** **Proficient student**	Consultative Supervision characteristics: • Supervisor available by student as support still needed. • Student rarely requires direction or correction. • Supervisor encouraging the student to often lead the procedures regularly. • Supervisor consulted at the beginning of the allocated area roster to ensure comfort on both sides with supervisor/student expectations during procedures. Gradual changing of roles across this course from supervisor initiated to student instigated discussion and decisions. As the course progresses the supervision moves to a greater number of student-led procedures, under supervision.	• Students are able to complete all routine simulation/CT, planning and treatment procedures (category 2-3) with the ability to set priorities and solve problems as they arise. • At this stage they would be working independently with supervision available at afar as required. • Student always focuses on patient while performing procedures. • Reflects critically on their performance and proactively directs own development • Accepts and responds positively to feedback from supervisors and team colleague	• Comfortable communicating with patients and answering their questions, in consultation with supervisor. • Beginning to converse appropriate and accurate information with other health professionals in relation to patient care services and specialised procedures and techniques. • Able to use Evidence Based Practice to support clinical decisions. • Able to document most procedures accurately and promptly. • Mostly focused on communicating effectively, rarely distracted by task.	• Demonstrates an ability to solve problems during treatment and planning procedures, as they arise. • Able to prioritise workflow within a defined area of practice. • Rarely requires assistance to develop acceptable treatment plans, according to department protocols. • Able to take a lead role and complete routine procedures in a timely manner. • Demonstrates skills to produce immobilisation accessories or beam modification accessories. • Develop ability to effectively and accurately use the patient information system.	• Patient care issues anticipated by student and solved timely as they arise. • Adapting where necessary to the patient's values, customs, spiritual beliefs and practices. • Student demonstrates respect for patient's rights, dignity, values and practices. • Aware of patient advocacy issues associated with radiation therapy procedures.	• Able to solve most problems relating to patient situations as they arise. • Seeking help from supervisors as required but encouraged to problem solve where possible. • Be able to monitor patient's treatment progress and side effects, acting appropriately with advice or referral to the supervisor and subsequently other members of the health care team.	• Critiquing treatment images and setup error detection is timelier under supervision at this stage. • Rarely requires direction to identify relevant planning and treatment imaging requirement • Student aware of department imaging protocols with consideration to both simulation/CT and treatment procedures. • Rarely requires assistance to effectively and accurately use the treatment imaging system. • Student adheres to local imaging protocols.	• Able to perform relevant quality assurance procedures and identifies and acts upon, under supervision. • Rarely requires direction to utilise appropriate manual handling, infection control and radiation protection for self and others and applies the ALARA principle. • Aware of electronic and paper-based documentation which optimizes patient care and workflow. • Developing mentoring relationships with less experienced student. • Participate in student continual improvement opportunities during clinical placement.	• Satisfactory level of achievement (3's) for all attributes in Domain 1, 2 and 4.3 (Planning and CTsim section only). • Satisfactory level of achievement (3's) for all attributes in Domain 3 and 4.3 (treatment section only). • Satisfactory level of achievement for all attributes in Domain 5 and 6.	• **2** x simulation competencies All aspects to be deemed competent. Sites for competence are: prostate, breast, head and neck and other. (eg. palliative case) (1 competency completed in workshop) • 4 x treatment assessments with imaging • 4 x planning assessments** (1 femur competency completed in workshop) * * In assessed plans to achieve a PASS: Competent (C) is required for Dataset prep +OARs, Prescription + Beams + plan evaluation. Developing (D) is acceptable in IMRT/VMAT and no more than 2 remaining sub elements	• **1** x ancillary equipment • **1** x imaging • **1** SABR planning (completed in workshop)