## Bachelor of Medical Radiation Science – Radiation Therapy

## <u>CLINICAL PRACTICE 1</u> - supervision levels, student expectations and assessment

	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
Year 2 student  Course: RT CP1A  July block 2 weeks	Supportive Supervision Characteristics: Close support. Demonstration of procedures. Immediate feedback to promote confidence building. Simple, clear direction. Focus on direction for fewer tasks at a time.	Limited experience in the clinical environment at this stage.  Understands the principles of privacy, confidentiality, radiation protection and professionalism.	Basic communication skills with patients, significant others and staff.  Able to communicate with patients on a simple level for example collect a patient or ask patient to change into a gown.	Would begin observing simple simulation and treatment procedures closely supervised.  Need parameters to be set and explained. Take considerable time with all procedures.	Assist with changing and escorting patients.  Regularly requires additional time to integrate communication and simple task.	Simple patient assessment in terms of ability to assist patient to change themselves.  Identifies patient needs and takes appropriate action to assist.	Observe critiquing of electronic portal/cone beam images.  No prior training with image critique and analysis.	Able to follow departmental procedures and policies.  May need assistance in knowing where to locate department policies, procedures, work instructions.	Satisfactory level in safe practice and professional conduct	May attempt practices for simple treatment procedures and if confident, may attempt treatment assessment.	May attempt simulation, patient communication and/or ancillary equipment manufacture participation if confident.
Year 2 student  Course: RT CP1B  Dec block 3 weeks	Supportive Supervision Characteristics: Close support.  Demonstration of procedures.  Needs immediate feedback to promote confidence building.  Simple, clear direction.  Focus on direction for fewer tasks at a time.	Some experience in basic procedures  Still requiring close supervision of all simulation, planning and treatment procedures.  Student competency in category 1-2 treatment procedures.  Thorough knowledge of radiation protection and infection control measures to a level to support safe practice.	skills with patients, staff and significant others.	Able to assist with simple patient positioning.  Able to perform only one task at a time.  Extra time required to complete tasks.  Tentative regarding leading simulation, planning and treatment procedures.  Demonstrate awareness of how to manufacture routine immobilization and other accessories.	Assist with changing and moving patients.  Learning to communicate instructions to patients.  Developing skills to focus on patient care and technical aspects at the same time.	Reflects and discusses ways to improve their clinical reasoning skills during practice.  Refers patients appropriately and promptly to other radiation therapists which are members of the health care team.	Able to identify basic treatment imaging errors displayed on electronic portal/cone beam images though may not be able to accurately identify required changes prior to treatment delivery.	Developing understanding of departmental structure and patient pathway.	Satisfactory level of achievement (3's) for all attributes in Domain 3 and 4.3 (treatment)  Progressing but requires improvement (2's) for all attributes in Domains 1, 2, 4.1, 4.2 & 4.3 (planning & sim / CT).  Satisfactory level of achievement for all attributes in Domain 5 & 6.	2 x treatment assessments (category 1-2)	2 x simulation  2 x planning (planning completed during pre- clinical workshop)  1 x ancillary equipment  2 x patient care and communication (one completed during the workshop)