



Learning Objectives for Undergraduate Rotations in Urology Year 3 Clerkship

- Describe how cancer spreads, and the relevance of this to the TNM staging system, a history and physical exam and management of cancer patients (AFD, online learning module <https://www.learnoncology.ca/modules/basic-oncologyprinciples>, [learnoncology.ca](https://www.learnoncology.ca) youtube video Mechanism of Cancer Spread)
- Differentiate the goals of cancer treatment (i.e. curative, adjuvant, palliative) (AFD, online learning module <https://www.learnoncology.ca/modules/cancer-management>, [learnoncology](https://www.learnoncology.ca) youtube video General Principles of Cancer Treatment)
- Describe and provide examples of patient factors, tumour factors and treatment factors that influence treatment decisions for cancer patients (AFD, [learnoncology](https://www.learnoncology.ca) youtube video General Principles of Cancer Treatment)
- Describe the basic principles of radiation therapy (AFD, online learning module <https://www.learnoncology.ca/modules/radiation-oncology-basics>, [learnoncology](https://www.learnoncology.ca) youtube video How Radiotherapy Works)
- List common acute and late side effects of radiation therapy (AFD, <https://www.learnoncology.ca/modules/radiation-oncology-basics#section>)
- Describe the clinical presentation, investigations and immediate management of common oncologic emergencies, including spinal cord compression, superior vena cava obstruction, malignant hemorrhage and brain metastases (AFD, online learning modules <https://www.learnoncology.ca/modules/brain-metastases>, <https://www.learnoncology.ca/modules/spinal-cord-compression>, <https://www.learnoncology.ca/modules/superior-vena-cava-syndrome>, [Learnoncology](https://www.learnoncology.ca) youtube video SVC syndrome, spinal cord compression, brain metastases)
- Describe the importance of inter-professional team based care in oncology (AFD, ongoing exposure in clerkship)