Learning Objectives Radiation Oncology Lecture 2019

1. Understand basic statistics about the epidemiology of cancer in the United States, especially in regards to the use of radiotherapy.
2. Obtain an introduction to basic tumor growth kinetics.
3. Get general background on the Cancer Treatment team and the role a Radiation Oncologist plays in that team.
4. Understand basic principles of external beam radiation
5. Understand basic principles of brachytherapy.
6. Understand basic principles of radiosurgery.
7. Understand basic principles of intra-operative radiation.
8. Receive an introduction to radiation protection.
9. Understand basic concepts in radiation toxicity.