Clinical Biology of Cancer

Organizers: Alana Welm, PhD
Adam Cohen, MD

Class Meets: February 26, 2019 - April 20, 2020
Time: M-W-F / 3:00PM - 4:00PM
Location: Huntsman Cancer Institute
Room: Research North, 4th Floor Conference Room
Cap: 37

Course Aim: In this course, participants will be provided with the clinician’s look at cancer: How is the diagnosis made at the level of clinical exam, through imaging modalities and modern molecular tests? What are new developments in treatment modalities available to the surgeon, radiotherapist and oncologist? What are genetic risk factors and how should families be counseled? A number of specific solid tumors and leukemias will be discussed and emphasis will be placed on bench-to-bedside efforts. The course is designed for graduate students and post-doctoral fellows in basic science departments with an interest in modern principles and practice of oncology, and complements the Molecular Mechanisms of Cancer course offered in alternating years.

Prerequisite: Concurrent enrollment or equivalent 1st year Cell Biology, Molecular Biology and Genetics.