

MEDG521 & PATH531

Course objective:

In the class local cancer researchers review the present status of their cancer research field. In each class two recent publications in these cancer research specialties are presented by students. Through lectures, presentations and discussions students learn current principles of tumorigenesis, the application of basic biology principles to cancer research, the current status of cancer research fields, and modern cancer research techniques and strategies. The students learn how to evaluate, present, critique and discuss cancer research studies, how to design cancer research programs, and how to write cancer research grant proposals. The goal is to help students start down the path to becoming independent cancer researchers and promote the development of skills for self education in cancer and graduate research.