BIOLOGY OF CANCER

BIOC 6103 2 Credit Hours SPRING EVEN YEARS

An advanced level course covering the major topics in cancer biology

- Nature and Genetics of Cancer Cells
- Tumor Viruses
- Oncogenes and Tumor Suppressor Genes
- Cancer Cell Signaling
- Cell Cycle and Stem Cells
- p53 and Apoptosis
- Cell Immortalization and Tumorigenesis
- Chromosomal Alterations, Mutagenesis and Repair
- Angiogenesis
- Invasion and Metastasis
- Tumor Immunology and Immunotherapy
- Chemotherapy and Targeted Therapy

For more information contact

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