***Objective***

* *Recognize, describe and discuss neoplasm or cancer disease processes*

***Neoplasm or Cancer Disease Processes***

* *The Human Genome Project’s*[*Cancer Genome Atlas - Cancer Genome*](https://cancergenome.nih.gov/)*seeks to identify all the genetic abnormalities found in 50 major types of cancer, provides information regarding cancers under study, research highlights and provides access to publications addressing multiple cancer topics.*
* *Review the list of Neoplasm or Cancer Disease Processes. Based on the student’s current practice area, the student will self-identify and select a neoplasm (cancer) topic from the following list:*
  + *Malignant Melanoma*
  + *Ewing Sarcoma*
  + *Acute Lymphoblastic (Lymphocytic) Leukemia (ALL)*
  + *Acute Myeloid Leukemia (AML)*
  + *Lung Cancer*
  + *Multiple Myeloma*
  + *Prostate Cancer*
  + *Cervical Cancer*
  + *Ovarian Cancer*
  + *Colorectal Cancer*
  + *Endometrial Cancer*
  + *Brain Cancer*

***Step 1: Initial Posting, due on or before Thursday, module 3 at 11 59 p m***

* *Students need to answer the initial discussion board question, utilize the textbook, and at a minimum 2 peer-reviewed, non-foreign journal research studies or reports.*
  1. *Describe the etiology of the neoplasm topic selected and explain the pathophysiologic process associated with the cancer.*
  2. *Provide demographical background data associated with the selected neoplasm; for example: Third leading cause of death in the U.S.*
  3. *Identify the “chief complaint” voiced by patients; consider what takes the patient to the physician’s office or hospital?*
  4. *Describe the common associated Lifestyle History, for example might include but not limited to: history of smoking, exposure to environmental irritants-would specify the type of irritant? and or associated genetic mutation.*
  5. *Identify 1 common method of treatment for the selected neoplasm.*
  6. *Identify and briefly discuss the diagnostic and genetic tests utilized to determine the medical diagnosis.*
  7. *Briefly describe 2 major findings found during a physical examination.*