

Diagnosis and Management Internal Disorders
#1023 - Neoplastic Disease and Cancer

Title of Program: #1023 - Neoplastic Disease and Cancer
Times: Saturday 9:00 am to 6:00 pm, Sunday 9:00 am to 1:00 pm
Total CE hours: 12

Program Description:

This session provides an overview on the principles, practices, nomenclature, patient work-up and management of patients with cancer.

Program Goals / Objectives:

At the end of the session, the student will have a detailed understanding of:

- Relationship between cancer and the immunity and complement system
- Cancers by organ systems
- Measuring and monitoring tumor markers
- History taking and examining a patient with cancer

Program Topics:

- Cancer by organ system
- Examining the patient
- Immunocompetency survey

Program Outline:

9:00 am – 10:00 am

- Chronic leukemia's
- Ovarian cancer
- Liver cancer

10:00 am – 11:00 am

- Multiple myeloma
- Causes of cancer in the kidney
- The ureter
- The bladder

11:00 am – 12:00 pm

- Uterine cervical cancer
- Endometrial cancer

1:00 pm – 2:00 pm

- Tumor markers
- Staging carcinoma

2:00 pm – 3:00 pm

- The gut and the immune system in regards to cancer

3:00 pm – 4:00 pm

- Examining the cancer patient

4:00 pm-5:00 pm

- Identifying immune status of patients
- History

5:00 pm-6:00 pm

- Review of systems
- Physical examination
- Lymphatic system

Sunday

9:00 am-10:00 am

- Multichannel blood serum profile
- CBC with differential

10:00 am-11:00 am

- Lymphocytes
- Erythrocyte sedimentation rate (ESR)
- C-reactive protein (CRP)

11:00 am-12:00 pm

- Immunocompetency survey
- Test values

12:00 pm – 1:00 pm

Review

Instructional Methods:

Lecture, practical demonstrations and case presentations

Assessment Methods:

Perform a panel with tumor markers and provide a diagnosis and a treatment plan appropriate to the results. May also perform an AMAS test and provide a corresponding treatment plan. Order a breast thermogram or mammogram

and write up the diagnostic results and corresponding treatment plan. Must be submitted within 6 weeks of Session 25-26.