

Diagnosis and Management Internal Disorders  
#1022 - Neoplastic Disease and Cancer

Title of Program: #1022 - 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:

- How to manage patient with cancer
- Epidemiology of cancer
- Possible ways to prevent cancer
- Understanding cancer as a complex disease process
- Diagnosing cancer
- American Cancer Society's 7 warning signs

Program Topics:

- Managing patients
- Diagnosing cancer
- Laboratory biomarkers of cancer
- Immunity
- Immunoglobulins
- Cancer by organ system

Program Outline:

Saturday

9:00 am - 10:00 am

Managing patients with cancer in the chiropractic practice

- Traditional medical treatment for cancer
- Chemoprevention
- Cancer mortality in the US
- Need to prevent and treat cancer by supporting body's own immune system

10:00 am – 11:00 am

- Customary inconsistencies in reporting nutrition and cancer
- Single antioxidant vitamin
- The chemoprevention connection

11:00-12:00 pm

- Cancer is a complex disease process

1:00 pm - 2:00 pm

- Diagnosing cancer
- The American Cancer Society's 7 danger signals
- Biomarkers for neoplastic disease
- Status of alternative or complementary research in US

2:00 pm - 3:00 pm

- Brief histology review
- Predictive testing

3:00pm – 4:00pm

- Free radical pathology

4:00 pm - 5:00 pm

- T-Cell lymphocyte
- Humoral immunity

5:00pm-6:00pm

- Cellular immunity
- Acquired immunity

Sunday

9:00 am-10:00 am

- Innate immunity
- Complement system

10:00 am - 11:00 am

- IgG
- Major immunoglobulin in circulating plasma
- Antibodies
- Essential for defense against immunity
- Complement system

11:00 am – 12:00 pm

- Cancer
- Lung cancer
- Breast cancer

- Cancer of prostate

12:00 pm – 1:00 pm

- Colorectal cancer
- Cancer of stomach
- Lymphomas

**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.