

Diagnosis and Management Internal Disorders
#1017-18 - Allergies, Sensitivities and Autoimmune Disease

Title of Program: #1017-18 – Allergies, Sensitivities and Autoimmune Disease
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 the physician with the foundation to recognize, assess and develop a treatment protocol for the patient with allergy/hypersensitivity issues.

Program Goals / Objectives:

- At the end of the session, the student will have a detailed understanding of:
- Assessment of allergies
- Assessment of hypersensitivity reactions
- The impact of these on the patient and their health
- The appropriate manner to work these issues up
- Develop a treatment protocol based on work up

Program Topics:

- Allergic/hypersensitivity reactions
- Immunity extrinsic and intrinsic
- Diseases related to allergies
- RAST/ELISA testing
- Patient workup
- Oral antigen therapy
- Environmental investigation program

Program Outline:

Saturday

9:00 am – 10:00 am

Overview of the immune system

- Allergic reactions
- Hypersensitivities and the immune system
- Immunogens, antigens, antibodies and classifications
- Immunoglobulins
- IgG
- IgE
- IgA
- IgM

10:00 – 11:00 am

Cellular elements

- WBC
- Lymphocytes
- B & T cells
- Mast cells
- Monocytes
- Eosinophils
- Immunological tolerance

11:00 am – 12:00 am

The four types of hypersensitivity reactions

- Type I -Immediate
- Type II -Intermediate
- Type III -Delayed hypersensitivity
- Type IIII –Cell mediated cytolytic

2:00 pm – 3:00 pm

Immunity extrinsic and intrinsic

- Immunological responses
- Metabolic reactivity
- Mal-adapted addiction response
- Auto-immunity
- Table of immunity related to specific HLA antigens
- Table of immune deficiency diseases

2:00 pm – 3:00 pm

Diseases specifically associated with allergy

- Allergic rhinitis & hay fever
- Nasal polyps
- Tympanic membrane
- Eye allergies
- Lower respiratory tract allergic disease
- Asthma
- Bronchiole pulmonary allergy chart
- Gastrointestinal allergy
- Skin allergies

3:00 pm – 4:00 pm

Headaches and Allergy

- Food and chemical reactions
- Drug reactions
- Insect allergy
- Weeds
- Grasses and pollen

- Auto – allergic disease
- Evaluation and examination of the allergic patient

4:00 pm – 5:00 pm

Radioallergosorbent Testing (RAST)

- ELISA
- Provocative food challenge

5:00 pm – 6:00 pm

Procedures for the ecological and allergy patient work-up

- Immunocompetency survey
- Avoidance
- Nutrient therapy
- Calcium therapy
- Hydrochloric acid deficiency
- Pancreatic enzyme deficiency

Sunday

9:00 am – 10:00

Amino acid deficiency

- Pain and pancreatic function
- Addictions and the pancreas
- Pepsin
- Free amino acids
- Vitamin A loading test
- Epstein-Barr virus
- Chronic fatigue syndrome

10:00 am – 11:00 am

Sensitivities

- Smoking
- Pure water
- Pure air
- Systemic candidiasis and candida therapy
- Fixed or permanent food allergy
- Hidden or variable food allergy
- Food addiction
- Corn sensitivity
- Foods containing corn and other corn contacts
- Soy

11:00 am – 12:00 pm

Oral antigen therapy

- Four day rotation diet
- First day food families and suggested menu
- Second day food families and suggested menu
- Third day food families and suggested menu
- Fourth day food families and suggested menu

12:00pm – 1:00 pm

Environmental investigation program

- Diets
- Mold-free diet
- Salicylate free diet
- Acid/ash foods

Instructional Methods:

Lecture, practical demonstrations and case presentations

Assessment Methods:

Run an IgG food sensitivity test from an certified laboratory such as US Biotech, Alletess, ImmunoLabs, or ELISA ACT Biotechnologies. May also run a gluten/autoimmune panel from Cyrex. Must notify instructor within 2 weeks of class that an account has been set up. Test results and treatment plan are due 6 weeks after Session 8.