

Diagnosis and Management Internal Disorders
#1013 - Pediatrics

Title of Program: #1013 - Pediatrics
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 the pediatric patient in the chiropractic internist office.

Program Goals / Objectives:

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

- Your role in the health of the pediatric population.
- Milestones and normal development.
- Recognition, diagnosis and treatment of common childhood complaints.
- Recognizing and responding appropriately to pediatric emergent issues.
- Your responsibilities regarding child abuse and recognize symptoms of such.
- Recognizing and responding to nutritional need, deficiencies and toxicities.
- The far reaching health effects of nutrition and a healthy functioning digestive system.
- Long term impact of lifestyle on the pediatric population and how to educate and influence the parents and child.
- How the role of a chiropractic internist can benefit the pediatric population.

Program Topics:

- Evaluation
- Milestones
- Common pediatric conditions
- Causes, diagnosis and treatment
- Abdominal examination
- ADHD
- Child abuse
- Nutritional impact on pediatric population

Program Outline:

Saturday

9:00 am – 10:00 am

- Basic principles and nutrients for pediatrics

10:00 am – 11:00 am

- Evaluation of the newborn
- Understanding the apgar score
- First 3 months milestones
- Months 3-6 milestones
- Months 6-12 milestones
- 12-18 months milestones
- 18-36 months milestones

11:00 am – 12:00 pm

Conditions Affecting the Pediatric Patient

- Diaper rash
- Diagnosis, causes and treatment
- Fever of unknown origin (FUO)
- Evaluation, physical exam, causes and treatment
- Guidelines
- Infections responsible for FUO
- Laboratory testing for FUO
- Meningitis/encephalitis
- Causes
- Diagnosis
- Treatment
- Clinical manifestations

1:00 pm – 2:00 pm

- Diarrhea
- IBS
- Ulcerative colitis/mucous colitis
- Celiac disease
- Evaluation
- Physical Exam
- Causes
- Treatments

2:00 – 3:00 pm

Ear

- Otitis externa
- Otitis media
- Causes
- Diagnosis
- Treatments
- Risk factors
- Stretptococcus infections
- Herpes simplex virus
- Infectious mononucleosis

3:00 pm – 4:00 pm

Causes, diagnosis and treatment of:

- Respiratory disorders
- Infections of the upper respiratory tract
- Sinusitis
- Chronic rhinitis
- Chronic tonsillitis
- Acute infections of the larynx and trachea
- Pneumonia

4:00 pm – 5:00 pm

Causes, diagnosis and treatment of:

- Mumps
- Pertussis
- Chicken pox
- Measles
- Small pox
- Hypersensitivities
- Heart and circulation in pediatrics

5:00 pm – 6:00 pm

- Anorexia
- Anemias
- Pyruvate kinase deficiency
- G6PD
- Sickle cell hemoglobinopathies
- Thalassemia
- Obesity

Sunday

9:00 am – 10:00 am

Abdominal exam in pediatrics

- Auscultation
- Palpation
- Percussion
- Causes of abdominal pain
- Criteria for hospitalization
- GI parasites/types treatment

10:00 am – 11:00 am

ADHD

- Definitions, diagnosis and treatments

11:00 am – 12:00 pm

- Child abuse
- Signs, laws
- Down's syndrome
- PKU
- Munchausen by proxy

12:00 pm – 1:00 pm

- Laboratory values for pediatrics
- Review and diagnosis from labs

Instructional Methods:

Lecture, practical demonstrations and case presentations

Assessment Methods:

Prepare a pediatric case suitable for publication. Submit to instructor within four weeks of Session 23.