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**PEDIATRIC & ADOLESCENT MEDICINE FOR PRIMARY CARE:
ENDOCRINOLOGY/GASTROENTEROLOGY/NEUROLOGY**

**San Diego, California – Hotel del Coronado
December 11 – 13, 2020**

Friday, December 11th:

7:00 am – 7:30 am

Registration and Hot Breakfast

7:30 am – 8:30 am – Endocrinology

Metabolic Syndrome

With the increased incidence of obesity in the US, children and adolescents are now at increased risk for the development of metabolic syndrome and frank type 2 diabetes. What used to be considered an adult condition is now unfortunately becoming more prevalent in younger age categories. The purpose of this talk is to define metabolic syndrome, identify screening methodology, and discuss potential treatment strategies.

8:30 am – 9:30 am – Endocrinology

Type 1 Diabetes

T1DM has an overall incidence of 1:300 in the US. While it primarily affects young children, it is an autoimmune disease that can affect young adults as well. The purpose of this talk is to define type 1 diabetes, describe the pathophysiology of diabetic ketoacidosis, and discuss the various insulin regimens available.

9:30 am – 9:40 am

Coffee Break

9:40 am – 10:40 am – Endocrinology

Short Stature and Poor Growth: A Primary Care Perspective

Growth in pediatrics is a key indicator of general health, and early identification of abnormal growth patterns is critical. Growth disorders can have both non-endocrine and endocrine etiologies. The purpose of this talk is to define abnormal growth patterns, discuss the differential diagnosis and initial evaluation from the PCP perspective, and then focus on the common endocrine disorders leading to poor growth.

10:40 am – 11:40 am – Gastroenterology

Chronic Abdominal Pain in Children

Physiology and differential diagnosis of chronic abdominal pain in children; testing (laboratory, radiographic, endoscopic) techniques available for the treatment of chronic abdominal pain in children; treatment options for chronic abdominal pain, including treatment for recurrent abdominal pain of childhood and irritable bowel syndrome



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11:40 am – 12:40 pm – Gastroenterology

Gastroesophageal Reflux in Children

The Physiology of pediatric gastroesophageal reflux (GER) and how to differentiate GER from gastroesophageal reflux disease (GERD); testing techniques to diagnose pediatric GER; treatment options for pediatric GER and pediatric GERD

12:40 pm

Session Adjourns

Saturday, December 12th:

7:00 am – 7:30 am

Hot Breakfast

7:30 am – 8:30 am – Gastroenterology

Constipation in Children

The pathophysiology and differential diagnosis of pediatric constipation; testing techniques used to diagnose complications associated with pediatric constipation; treatment options

8:30 am – 9:30 am – Gastroenterology

Pediatric Gastrointestinal Foreign Bodies

Complications of various gastrointestinal (GI) foreign bodies in children; testing techniques to diagnose GI foreign bodies in children; treatment options (observational versus removal)

9:30 am – 9:40 am

Coffee Break

9:40 am – 10:40 am – Endocrinology

Pediatric Thyroid Disorders

The purpose of this talk is to gain an understanding of the physiology of thyroid hormone. Specific conditions include congenital hypothyroidism, acquired hypothyroidism, hyperthyroidism, as well as distinguishing between central and primary hypothyroidism. Finally, session will cover how to interpret thyroid lab values and determine whether they represent true or a pseudo-disease state.

10:40 am – 11:40 am – Neurology

Movement Disorders in Children

Cerebral palsy (CP); Tics, tremors, chorea/ballismus, dystonia; Sydenham chorea

11:40 am – 12:40 pm – Neurology

The Treatment of Headaches in Children and Adolescents

Diagnosis of migraines; Tumors; Treatment of increased intracranial pressure

12:40 pm

Session Adjourns

Sunday, December 13th:

7:00 am – 7:30 am

Continental Breakfast

7:30 am – 8:30 am – Neurology

Diagnosis of Pediatric Seizures and Epilepsy

Identification and recognition of common seizure types; Differentiation between seizures and pseudoseizures; Diagnostic approaches to seizures and epilepsy patient

8:30 am – 9:30 am – Neurology

A Primary Care Approach to Treatment of Pediatric Epilepsy

First line seizure medications; The role of diet; Surgical alternatives; Medical marijuana in the pediatric patient

9:30 am

Conference Adjourns

Target Audience

This program is targeted to office-based primary care providers and other health professionals with updates in primary care medicine

Learning Objectives

Upon completion of this program, participants should be better able to:

- Discuss symptoms and treatment of chronic abdominal pain and gastroesophageal reflux in children
- List the current treatment options for constipation and gastrointestinal foreign bodies in children
- Discuss symptoms and treatment options for metabolic syndrome and type 1 diabetes in adolescents
- Describe a comprehensive approach to managing pediatric thyroid disorders as well as short stature and poor growth
- List treatment strategies for pediatric epilepsy, headaches and movement disorders

Learning Outcome

To provide updates in primary care medicine to office based providers



Disclosure of Conflicts of Interest

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Accreditation

Physician Accreditation

Medical Education Resources is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Credit Designation

Medical Education Resources designates this live activity for a maximum of 12 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ABIM MOC Recognition

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 12 (part II) MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.



American Academy of Family Physicians



This Live activity, *Pediatric & Adolescent Medicine for Primary Care*, with a beginning date of December 11, 2020 has been reviewed and is acceptable for up to 12 Prescribed credits by the American Academy of Family Physicians. Physicians should only claim the credit commensurate with the extent of their participation in the activity.

American Osteopathic Association

These programs are approved for 12 hours in Category 2-A by the American Osteopathic Association.

American College of Emergency Physicians

This program is approved by the American College of Emergency Physicians for a maximum of 12 hours of ACEP Category I credit.

Canadian Physicians

The College of Family Physicians of Canada (CFPC) has a reciprocal credit agreement with the American Academy of Family Physicians (AAFP) for activities which offer Prescribed credit. CFPC members who complete these conferences may claim the equivalent number of Mainpro-M1 credits.

American Academy of Physician Assistants

AAPA accepts certificates of participation for educational activities certified for Category I credit from AOACCME, Prescribed credit from AAFP, and *AMA PRA Category 1 Credit(s)TM* from organizations accredited by ACCME or a recognized state medical society. Physician assistants may receive a maximum of 12 hours of Category I credit for completing this program.

Nursing Accreditation

Medical Education Resources is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

This CE activity provides 12 contact hours of continuing nursing education.

This activity is designated for 5.0 ANCC pharmacotherapeutic contact hours.

The American Academy of Nurse Practitioners (AANP) Certification Board recognizes and accepts continuing education (CE) contact hours from activities approved by AMA, ACCME, ANCC, AANP, AAFP and AACN.

Provider approved by the California Board of Registered Nursing, Provider Number 12299, for 12 contact hours.

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Medical Education Resources (MER) is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. MER designates this continuing education activity for 12 contact hours (1.2 CEUs) of the Accreditation Council for Pharmacy Education.

Universal Program Number: 0816-0000-20-131-L01-P

Participants will be required to sign in at the start of the program and/or complete a program evaluation form.

Credits will be uploaded into CPE Monitor within 60 days of the activity.

This activity is certified as Knowledge-based CPE.