# PEDIATRIC AND ADOLESCENT MEDICINE FOR PRIMARY CARE: GASTROENTEROLOGY/NEUROLOGY/SPORTS

Yosemite, CA - Tenaya Lodge at Yosemite 7/8/2022 - 7/10/2022

**Friday, July 8, 2022** 

#### 7:00 am

#### Registration and Hot Breakfast

#### 7:30 am - 8:30 am - Gastroenterology

#### **Assessing Abdominal Pain**

The evaluation of abdominal pain requires an understanding of the possible mechanisms responsible for pain, a broad differential of common causes, and recognition of typical patterns and clinical presentations. Reviews the etiologies of abdominal pain in adults.

#### 8:30 am - 9:30 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

#### 9:30 am - 9:40 am

#### Coffee Break

#### 9:40 am - 10:40 am - 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

#### 10:40 am - 11:40 am - Neurology

#### The Neurological Exam

Characteristics and objectives of the examination; exam phases; assessing general mental status; long-term predications; examination of infants; demonstration on conducting an exam

#### 11:40 am - 12:40 pm - 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

#### 12:40 pm

#### Session Adjourns

Saturday, July 9, 2022

#### 7:00 am

Registration and Hot Breakfast

7:30 am - 8:30 am - Neurology Movement Disorders in Children

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

8:30 am - 9:30 am - Neurology

**Headaches in Children and Adolescents** 

Diagnosis of migraines; Tumors; Treatment of increased intracranial pressure

9:30 am - 9:40 am

Coffee Break

9:40 am - 10:40 am - Gastroenterology

**Gastroenterology Cases** 

Challenging case presentations in gastroenterology

10:40 am - 11:40 am - Sports Med

#### **Commonly Missed Orthopedic Injuries in Children and Adolescents**

The immature skeleton of the pediatric and adolescent athlete make it particularly vulnerable to a variety of acute and chronic injuries not seen in the adult population. Recognition of these injuries is critical in the care of the injured young athlete. Objectives of this session include providing physicians with an enhanced differential diagnosis of common and commonly missed musculoskeletal injuries specific to youth and recognition of which injuries can be treated by the primary care physician vs those requiring orthopedic referral.

11:40 am - 12:40 pm - Sports Med

From Little Leaguer's Elbow to Painful Heels: Common Pediatric Sports Injuries

A primary care perspective on sports injuries common in children and adolescents

12:40 pm

**Session Adjourns** 

**Sunday, July 10, 2022** 

#### 7:00 am

**Registration and Continental Breakfast** 

#### 7:30 am - 8:30 am - Sports Med

#### **Nutritional Considerations for the Young Athlete- The Female Athlete Triad**

The growing popularity of organized youth sports is well documented. Young women are now participating in organized sports at historic levels. However, many active young women are often either misinformed on the proper dietary habits necessary for optimal health or willingly undermine their performance in the short term and adversely impact their health in the long term through destructive eating and exercise behaviors. The Female Athlete Triad is an increasingly recognized disorder in which aberrant eating behaviors coupled with excessive exercise leads to early bone demineralization at a crucial developmental period. The basis of this disorder will be discussed, its pathophysiology, early recognition and approaches to management will be presented from a primary care perspective.

8:30 am - 9:30 am - Sports Med

**Sports Medicine Cases** 

Challenging case presentations in sports medicine

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 Outcome**

To provide updates in primary care medicine to office based providers

#### **Learning Objectives**

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

- Discuss the assessment of abdominal pain
- Discuss symptoms and treatment of chronic abdominal pain and gastroesophageal reflux in children
- Compare and contrast the clinical presentations of GER vs GERD in pediatric patients
- Utilize case-based learning to develop treatment plans for various gastroenterologic conditions
- Perform a neurological exam
- List treatment strategies for pediatric epilepsy, headaches and movement disorders
- Evaluate and treat movement disorders in children
- Differentially diagnose the cause of headaches in children and adolescents
- Discuss diagnoses that are common sports injuries
- Explain the principles behind treating common pediatric sports injuries
- Describe the current recommendations, controversies and medicolegal considerations surrounding treating the adolescent female athlete
- Utilize case-based learning to develop treatment plans for patients with sports injuries

#### **Disclosure of Conflicts of Interest**

Medical Education Resources insures balance, independence, objectivity, and scientific rigor in all our educational programs. In accordance with this policy, MER identifies conflicts of interest with its instructors, content managers, and other individuals who are in a position to control the content of an activity. Conflicts are resolved by MER to ensure that all scientific research referred to, reported, or used in a CME activity conforms to the generally accepted standards of experimental design, data collection, and analysis. MER is committed to providing its learners with high-quality CME activities that promote improvements or quality in health care and not the business interest of a commercial interest.

#### **Disclaimer**

The content, views and opinions presented in this educational activity are those of the authors and do not necessarily reflect those of Medical Education Resources. The authors have disclosed if there is any discussion of published and/or investigational uses of agents that are not indicated by the FDA in their presentations. Before prescribing any medicine, primary references and full prescribing information should be consulted. Any procedures, medications, or other courses of diagnosis or treatment discussed or suggested in this activity should not be used by clinicians without evaluation of their patient's conditions and possible contraindications on dangers in use, review of any applicable manufacturer's product information, and comparison with recommendations of other authorities. The information presented in this activity is not meant to serve as a guideline for patient management.



## PRIMARY CARE CONFERENCES EXCEPTIONAL CME | EXTRAORDINARY LOCATIONS

WWW.MER.ORG

#### **Accreditation Statements**

#### Joint Accreditation for Interprofessional Continuing Education



In support of improving patient care, Medical Education Resources is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

This activity was planned by and for the healthcare team, and learners will receive 12 Interprofessional Continuing Education (IPCE) credits for learning and change.

## Physician Credit Designation AMA PRA Category 1 CreditsTM

Medical Education Resources designates this live activity for a maximum of 12  $AP^{TM}$ . Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### American Board of Internal Medicine MOC Recognition (ABIM)



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 (AAFP)



This Live activity, *Pediatric and Adolescent Medicine For Primary Care: Gastro/Neuro/Sports Med*, with a beginning date of 7/8/2022 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 (AOA)**

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

#### **American College of Emergency Physicians (ACEP)**

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.

### **Nursing Credit Designation**

#### **American Nurses Credentialing Center (ANCC)**

Medical Education Resources designates this live activity for a maximum of 12 ANCC nursing contact hours. Nurses will be awarded contact hours upon successful completion of the activity.

This activity is designated for X ANCC pharmacotherapeutic contact hours.

#### **American Academy of Nurse Practitioners (AANP)**

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.

#### **California Board of Registered Nursing**

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

#### Physician Assistant Credit Designation American Academy of Physician Assistants (AAPA)



Medical Education Resources has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME Criteria. This activity is designated for 12 AAPA Category 1 CME credits. PAs should only claim credit commensurate with the extent of their participation.

### **Pharmacy Accreditation**

### **Accreditation Council for Pharmacy Education (ACPE)**



Medical Education Resources (MER) designates this live continuing education activity for 12 contact hours (1.2 CEUs) of the Accreditation Council for Pharmacy Education.

Universal Program Number: JA0003680-0000-22-XXX-H01-P

JA0003680-0000-22-XXX-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.