



PRIMARY CARE CONFERENCES

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**PEDIATRIC & ADOLESCENT MEDICINE FOR PRIMARY CARE:
EMERGENCY MEDICINE/ENDOCRINOLOGY/INFECTIOUS DISEASE**

**Las Vegas, Nevada – Wynn Las Vegas
December 10 – 12, 2021**

Friday, December 10th:

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 – Infectious Disease

Avoiding Infectious Disease Diagnostic Pitfalls in Pediatrics

Presentation on relevant and clinically practical approaches to diagnosing the pediatric patient; discussion will focus on Kawasaki disease, neonatal HSV, complications of sinusitis/otitis and other diagnoses that should not be missed



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11:40 am – 12:40 pm – Infectious Disease

Animal Bites and Pet Related Infection Concerns

Presentation on bite-wound management and infections caused by pets, with clinical presentations, diagnostic and therapeutic management strategies and important clinical pearls related to rabies prophylaxis and other potentially life-threatening conditions.

12:40 pm

Session Adjourns

Saturday, December 11th:

7:00 am – 7:30 am

Hot Breakfast

7:30 am – 8:00 am – Infectious Disease

Respiratory Tract Infections

A case-based interactive discussion highlighting critical points regarding the diagnosis and management of pneumonia, bronchitis, otitis media, and pharyngitis – with a focus on the impact of multidrug resistant pathogens

8:30 am – 9:30 am – Infectious Disease

Skin and Soft-tissue Infections

Presentation on important skin and soft-tissue infections and their prompt recognition, emphasizing evaluation and management strategies

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 – Emergency Medicine

Overdoses and Intoxications in Pediatric Medicine

Overdoses and intoxications that are increasing in the pediatric population; Common signs and symptoms of overdose to both guide treatment as well as therapy; Toddlers who ingests common household items to the teenager who intentionally overdoses, epidemiology regarding most common agents at each age; Tools to best manage these patients.



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11:40 am – 12:40 pm – Emergency Medicine

Special Considerations in Pediatric Airways

Airway management in children; Basic airway skills; Clear concepts and strategies to maintain oxygenation and ventilation in children; Understanding the differences between pediatric and adult airways; Early assessment and understanding of pediatric airway disease as well as presentation to help guide therapy modalities

12:40 pm

Session Adjourns

Sunday, December 12th:

7:00 am – 7:30 am

Continental Breakfast

7:30 am – 8:30 am – Emergency Medicine

Drowning: In the Blink of an Eye

Overview of the pathophysiology around neurologic, respiratory and cardiac impairments related to drowning; Possible management strategies; Prognostic factors to help in difficult drowning cases; Current management guidelines in ER for drowning

8:30 am – 9:30 am – Emergency Medicine

The First Hour: Preparation for Pediatric Critical Care Transport

Mobile pediatric/neonatal intensive care units that can be brought directly to the referring hospital; Preparation and stabilization in the prehospital setting; Improving overall patient outcomes.

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:

- Diagnose and manage important infectious disease syndromes in a range of organ-based systems (respiratory, skin and soft-tissue)
- Review important animal bite related infectious disease syndromes
- 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
- Describe treatment options for intoxication and other pediatric emergencies

Learning Outcome

To provide updates in primary care medicine to office based providers



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.

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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 Credits™

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.

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 & Adolescent Medicine for Primary Care*, with a beginning date of December 10, 2021 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)

This activity is 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 5.0 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.



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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: JA0003680-0000-21-187-L01-P

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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.