



**INTERNAL MEDICINE FOR PRIMARY CARE:
CARDIOLOGY/INFECTIOUS DISEASES/
RADIOLOGY/TOXICOLOGY**

**San Diego, CA - Hotel del Coronado
August 15 - 18, 2024**



Thursday, August 15, 2024

7:00 am

Registration and Breakfast

7:30 am - 8:30 am - Infectious Diseases

Respiratory Tract Infections

Discussion highlighting critical points regarding the diagnosis and management of pneumonia and bronchitis – with a focus on the impact of multidrug resistant pathogens

8:30 am - 9:30 am - Infectious Diseases

Skin & 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 - Infectious Diseases

Genitourinary Infections

Presentation on a relevant and clinically practical approach to the patient with genitourinary complaints focusing on the latest guidelines for the range of urinary tract infections and highlights of selected and important sexually-transmitted disease syndromes.

10:40 am - 11:40 am - Cardiology

Acute Coronary Syndromes: The Patient with Acute Chest Pain

Diagnosis and initial evaluation in the primary care setting, urgent care clinic and emergency department; Initial workup, treatment, and follow-up; Diagnosing and treating ST segment elevation and non-ST segment elevation MIs; The role of drug therapy--primary vs adjunctive to PCI; Follow up after acute coronary syndromome

11:40 am - 12:40 pm - Cardiology

Primary & Secondary Prevention of CAD

AHA/ACC and other lipid guidelines updates; HDL Cholesterol: The good cholesterol?; The role of triglycerides in ASCVD--who to treat; Metabolic syndrome and/or obesity; Who needs treatment and how much; The role of lifestyle changes, exercise and cardiac rehabilitation; The use of vitamin D and supplements for cardiology patients; Drug therapy updates

12:40 pm

Session Adjourns

Friday, August 16, 2024

7:00 am

Registration and Breakfast

7:30 am - 8:30 am - Cardiology

Congestive Heart Failure

Etiologies and stages of heart failure; ACC/AHA Heart Failure guidelines; Heart failure with reduced EF (LVrEF) and heart failure with preserved EF (HFpEF); Determining patients for referral using biomarkers; Treatment options: ACE inhibitors, ARBs, beta blockers, mineralocorticoid receptor antagonists; The role of devices in treatment and Anticoagulation and antiplatelet drugs; Issues related to the hospitalized patient with acute decompensated heart failure

8:30 am - 9:30 am - Cardiology

Arrhythmias

Types and symptoms of arrhythmias; Approach to the patient: when to treat, when to refer, when to admit; Evaluation of the patient with palpitations; Atrial fibrillation: the use of anticoagulants indications, CVA risk scores, warfarin vs newer oral anticoagulants, controlling heart rate vs rhythm; Ventricular and other arrhythmias: when are they serious

9:30 am - 9:40 am

Coffee Break

9:40 am - 10:40 am - Infectious Diseases

Gastrointestinal Infections & Clostridioides Difficile

Presentation on important enteric pathogens and their recognition, diagnosis and management; special emphasis on clostridioides difficile colitis and related updates from the ID and infection control literature

10:40 am - 11:40 am - Toxicology

An Office-Based Toxicology Overview

Introduction to the workup of the toxic patient; Obtaining an adequate history and physical exam prior to calling poison control; Review of the classic five toxidromes including: cholinergic, anticholinergic, opiate, hypnotic, and sympathomimetic; The more common toxic ingestions seen in the ED

11:40 am - 12:40 pm - Toxicology

Cocaine and Heroin Abuse from an ER Provider's Perspective

The basics of cocaine and heroin intoxication in the acute care setting; The mechanisms of action and signs and symptoms of acute intoxication; The acute phenomena of cocaine induced chest pain, hypertensive emergency, aortic dissection, pneumonitis and placental abruption; Review of the history of heroin abuse in the US, the cutting agents and adulterants being added to heroin and some of the more esoteric sequelae of chronic opiate abuse

12:40 pm

Session Adjourns



Saturday, August 17, 2024

7:00 am

Registration and Breakfast

7:30 am - 8:30 am - Toxicology

The Danger of "Legal Highs" in Both Adolescents and Adults

Inhalant abuse and legal highs and drugs of abuse not yet scheduled by the DEA; Intoxicating inhalants that are ubiquitous in many households and easily accessed by adolescents; Dextromethorphan abuse and the unique psychoactive plants salvia divinorum, kratom, morning glory (LSA) and Jimsonweed; Mechanisms of action, signs and symptoms of intoxication and treatment

8:30 am - 9:30 am - Toxicology

Primary Care Update on Synthetic Drugs

History of synthetic drugs of abuse in the US and EU; Synthetic drugs that mimic the effects of marijuana, stimulants, opiates, and hallucinogens; Synthetic cannabinoids (K2-Spice), novel stimulants (Bath Salts, Flakka), and novel hallucinogens (Molly, Benzofury)

9:30 am - 9:40 am

Coffee Break

9:40 am - 10:40 am - Radiology

Ultrasound Technology & Services for Primary Care

Ultrasound is a fundamental imaging technique that is used daily for a multitude of applications. This presentation will focus on the common US tests as well as the uncommon, including Musculoskeletal Ultrasound, their capabilities in enabling diagnoses of difficult clinical conditions and uses in combination with other modalities such as MRI.

10:40 am - 11:40 am - Radiology

Appropriate Ordering of Radiologic Tests for Given Clinical Scenarios

Describe the rationale behind imaging tests that are ordered every day for various reasons, their strengths and weakness in making diagnoses, and how to use the best strategies for obtaining optimal test results. Will discuss the importance of clinical information and how to best interface with the radiologist.

11:40 am

Session Adjourns



Sunday, August 18, 2024

7:00 am

Registration and Breakfast

7:30 am - 8:30 am - Radiology

Sports Imaging and Image Guided Interventions

Sports injuries and mechanisms; Imaging sports injuries; Image guided treatments; Advanced therapeutics: Stem cells and other biologics

8:30 am - 9:30 am - Radiology

Radiology Cases

Challenging case presentations in radiology

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:

- List common causative pathogens for various respiratory tract infections
- Review epidemiology and microbiology of skin and soft tissue infections (SSTI)
- Diagnose and manage genitourinary infections
- Evaluate the severity of diarrhea and evaluate the need for treatment
- Describe current diagnostic approaches and the role of drug therapy to the patient with acute chest pain
- Implement lifestyle changes as well as lipid and cholesterol guidelines for the prevention of CAD
- Implement treatment strategies reflective of recent guidelines and current evidence based medicine for CHF
- Describe current diagnostic and treatment approaches to arrhythmias and atrial fibrillation
- List the classic 5 toxidromes and describe how to approach the poisoned patient
- Describe presentations of cocaine and heroin abuse
- List non-regulated agents of abuse in adolescents and adults and discuss their consequences
- Identify the key characteristics and effects of synthetic drugs, most notably synthetic cannabinoids and synthetic cathinones
- Review indications and the clinical utility of ultrasound in the primary care office setting
- Describe recent advances in ultrasound technology and rationale for ordering radiologic tests
- Identify appropriate imaging for sports injuries
- Utilize case-based learning to determine appropriate radiologic tests for various conditions



Disclosure of Conflicts of Interest

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Accreditation Statements

Joint Accreditation for Interprofessional Continuing Education



JOINTLY ACCREDITED PROVIDER™
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 16 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 16 *AMA PRA Category 1 Credits™*. 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 16 (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, *Internal Medicine for Primary Care: Cardio/ID/Rad/Tox*, with a beginning date of August 15, 2024 has been reviewed and is acceptable for up to 16 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 16 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 16 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 16 ANCC nursing contact hours. Nurses will be awarded contact hours upon successful completion of the activity.

This activity is designated for 6.0 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 16 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 16 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 16 contact hours (1.6 CEUs) of the Accreditation Council for Pharmacy Education.

Universal Program Number: JA0003680-0000-24-XXX-L01-P

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

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

This activity is certified as Knowledge-based CPE.