



**INTERNAL MEDICINE FOR PRIMARY CARE:
ALLERGY &
IMMUNOLOGY/GASTROENTEROLOGY/
RHEUMATOLOGY/TOXICOLOGY**

**Maui, HI - The Westin Maui Resort & Spa Kaanapali
March 24 - 28, 2024**



Sunday, March 24, 2024

2:30 pm

Registration

3:00 pm - 4:00 pm - Gastroenterology

Management of Lower GI Bleeding- From Occult to Massive

The correct use and interpretation of tests for occult blood in the stool will be discussed in relation to lower GI bleeding; focus on the utility of different diagnostic and management approaches to the spectrum of patients presenting with hematochezia

4:00 pm - 5:00 pm - Gastroenterology

Celiac Disease and Chronic Diarrhea

Millions of Americans are now on a gluten free diet. Only some of them actually have Celiac disease. We will review the workup of diarrhea and malabsorption with a focus on celiac disease; We will discuss how to diagnose celiac disease when a patient is already on a gluten free diet and an appropriate differential diagnosis

5:00 pm - 6:00 pm - Gastroenterology

Colorectal Cancer Screening and Surveillance

Reviews the most recent recommendations for CRC screening in the general population at average risk for CRC.

6:00 pm

Session Adjourns



Monday, March 25, 2024

7:00 am

Registration and Hot Breakfast

7:30 am - 8:30 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, hypnosedative, and sympathomimetic; The more common toxic ingestions seen in the ED

8:30 am - 9:30 am - 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

9:30 am - 9:40 am

Coffee Break

9:40 am - 10:40 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

10:40 am - 11:40 am - Gastroenterology

Hepatitis B and C Management

HBV screening: whom to screen, whom to vaccinate; management of patients with decompensated hepatitis B related liver disease; treatment in special populations

11:40 am - 12:40 pm - Gastroenterology

Approach to Abnormal Liver Function Tests and Non-Alcoholic Fatty Liver Disease (NAFLD)

A primary care approach to evaluating and managing mildly abnormal hepatocellular liver chemistry in the asymptomatic patient; review of NAFLD, its implications and management

12:40 pm

Session Adjourns

Tuesday, March 26, 2024

7:00 am

Registration and Hot Breakfast

7:30 am - 8:30 am - Rheumatology

Evaluating the Patient with Joint Pain

Differentiating between inflammatory and non-inflammatory joint pain; The utility of joint aspiration and lab work-up with interpretation of synovial fluid analysis; Differential diagnosis of joint pain and inflammatory arthritis

8:30 am - 9:30 am - Rheumatology

Update in Pharmacology for Arthritis

Review risks and benefits of traditional NSAIDs and cox-2 inhibitors; Analgesics (narcotics and tramadol), acetaminophen, conventional-synthetic DMARDs, and bDMARDs

9:30 am - 9:40 am

Coffee Break

9:40 am - 10:40 am - Rheumatology

Osteoarthritis

Pathogenesis, diagnosis and treatment

10:40 am - 11:40 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)

11:40 am - 12:40 pm - Toxicology

The Hidden Dangers of E-cigarettes

Surveys show that approximately 20% of high school students smoke E-cigarettes; Older research shows that E-cigs do not decrease the use of traditional cigarettes and are a gateway to traditional combustible cigarettes; Lecture will include a review of the literature as well as visual aids designed to aid in content retention and patient counseling methods

12:40 pm

Session Adjourns



Wednesday, March 27, 2024

7:00 am

Registration and Continental Breakfast

7:30 am - 8:30 am - Allergy & Immuno
Food Allergies and Hymenoptera Allergies

Primary care focused discussion of food and venom allergies including gaining a working knowledge of how to efficiently and cost effectively manage patients with hymenoptera hypersensitivity

8:30 am - 9:30 am - Allergy & Immuno
Primary Care Management of Asthma

This presentation will review the diagnostic features of asthma; discuss the management of comorbid complicating conditions; review guideline-driven therapy including the utility of biologics for the management of patients with severe asthma

9:30 am - 9:40 am

Coffee Break

9:40 am - 10:40 am - Allergy & Immuno
Allergic Rhinitis, Sinusitis, and Nasal Polyps

This presentation will discuss the pathogenesis of non-allergic and allergic rhinitis; review the causes and differential diagnoses of rhinitis; and discuss the treatment of non-allergic and allergic rhinitis including sinusitis and nasal polyps

10:40 am - 11:40 am - Rheumatology
Osteoporosis

Review the epidemiology and pathophysiology of osteoporosis along with interpretation of DEXA scans and FRAX risk assessment; up-to-date therapeutic options

11:40 am - 12:40 pm - Rheumatology
Crystal Disease: Gout & Pseudogout

Properly diagnosing and treating crystal diseases such as gout and pseudogout

12:40 pm

Session Adjourns



Thursday, March 28, 2024

7:00 am

Registration and Continental Breakfast

7:30 am - 8:30 am - Allergy & Immuno

Urticaria, Angioedema, Eczema and Contact Dermatitis

Lecture focused on gaining a working knowledge of how to efficiently and cost effectively manage patients with various atopic skin conditions

8:30 am - 9:30 am - Allergy & Immuno

Drug Allergies for Primary Care

Allergic reactions account for up to 10% of all adverse drug reactions; Discussion will include an office-based approach to rashes, hives, difficulty breathing and other immune responses to medication

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 current treatment recommendations for the management of lower GI bleeding
- Recommend appropriate testing for the workup of celiac disease
- Discuss the guidelines for colonoscopic colorectal cancer screening and surveillance
- List current treatment recommendations for HBV and HCV
- Identify risk factors for the development of non-alcoholic fatty liver disease
- 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
- Discuss potential dangers of e-cigarette use and strategies for patient education counseling
- Compare and contrast inflammatory & non-inflammatory joint pain and their differential diagnoses
- Review the risks and benefits of the treatment options for arthritis (non-selective NSAIDs, cox-2 inhibitors, DMARDs, narcotics and tramadol)
- Utilize current evidence to design treatment strategies for osteoarthritis
- Identify the risks and benefits of utilizing bisphosphonates in the treatment of osteoporosis
- Diagnose and treat gout and pseudogout
- Outline the management of anaphylactic reactions and indications for immunotherapy
- Discuss advantages and disadvantages of available asthma therapies
- Describe how to efficiently and cost effectively manage patients with asthma, rhinitis, and nasal polyps
- Discuss epidemiology, risk factors, and causes of atopic dermatitis
- Identify common adverse drug reactions to specific high incidence medications

Disclosure of Conflicts of 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 20 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 20 *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 20 (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: Allergy & Immuno/Gastro/Rheum/Tox*, with a beginning date of March 24, 2024 has been reviewed and is acceptable for up to 20 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 20 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 20 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 20 ANCC nursing contact hours. Nurses will be awarded contact hours upon successful completion of the activity.

This activity is designated for 7.0 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 20 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 20 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 20 contact hours (2.0 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.