



**INTERNAL MEDICINE FOR PRIMARY CARE:
DERMATOLOGY/ENDOCRINOLOGY/
PULMONOLOGY/TOXICOLOGY**

**Walt Disney World® Resort, FL - Disney's Yacht & Beach Club Resorts
December 27 - 31, 2024**



Friday, December 27, 2024

2:30 pm

Registration

3:00 pm - 4:00 pm - Endocrinology

Type 2 Diabetes Mellitus

Diagnosis and treatment; lessons from the DCCT; managing diabetic emergencies; screening; pre-diabetes

4:00 pm - 5:00 pm - Endocrinology

Insulin Therapy for Diabetes

Treating T2DM with insulin; T1DM

5:00 pm - 6:00 pm - Endocrinology

Osteoporosis

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

6:00 pm

Session Adjourns



Saturday, December 28, 2024

7:00 am

Registration and Hot Breakfast

7:30 am - 8:30 am - Pulmonology

Asthma

The medical impact of asthma; fundamental role of inflammation, with possible scarring and irreversible loss of lung function; practical points of diagnosis; goal setting management based on levels of severity; risk factors for mortality and treatment in the acute setting; management options for the difficult to control asthmatic patient

8:30 am - 9:30 am - Pulmonology

Controversies in the Treatment of Common Respiratory Infections

Acute and chronic bronchitis; pneumonia (community versus hospital-acquired); role of the Pneumonia Severity Index score in determining indication for hospitalization; cost-effective use of antibiotics; clinical significance of drug resistance; guidelines for management

9:30 am - 9:40 am

Coffee Break

9:40 am - 10:40 am - Pulmonology

COPD

Definition; pathophysiology; early detection and intervention; risk reduction; management update including new modalities (including lung volume reduction surgery) and the role of inhaled corticosteroids and domiciliary oxygen

10:40 am - 11:40 am - Endocrinology

Disorders of Thyroid Function

Prevalence, diagnosis and treatment

11:40 am - 12:40 pm - Endocrinology

Evaluation and Management of Pituitary Disease

Diagnosis and treatment of pituitary disorders

12:40 pm

Session Adjourns

Sunday, December 29, 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 - Pulmonology

Lung Cancer Screening & Pulmonary Nodules

Appropriate use of the new lung cancer screening recommendations; Fleischner Society guidelines and American College of Chest Physician Lung Cancer guidelines; approach to definitive evaluation and management strategies

11:40 am - 12:40 pm - Pulmonology

Deep Vein Thrombosis & Pulmonary Embolism

Clinical presentation: The great masquerader; diagnostic controversies; acute treatment; chronic therapy and complications; ACCP Guidelines.

12:40 pm

Session Adjourns

Monday, December 30, 2024

7:00 am

Registration and Continental Breakfast

7:30 am - 8:30 am - Dermatology

Dermatitis

Overview of the causes and forms of skin irritants; Contact, atopic, irritant, nummular, seborrheic and exfoliative; Treatment of blistering, oozing, crusting and flaking; Diagnostic principles and management strategies

8:30 am - 9:30 am - Dermatology

Papulosquamous Diseases

Diagnostic principles of skin lesions consisting of red or purple papules; Psoriasis, lichen planus, pityriasis rosea, lupus erythematosus; Discussion of how to tell one scaly rash from another

9:30 am - 9:40 am

Coffee Break

9:40 am - 10:40 am - Dermatology

Acne and Acneiform Eruptions

Identification of noninflammatory open or closed comedones and inflammatory lesions; Determination of treatment therapies based on acne grading scale; Bacterial folliculitis, drug-induced acne, hidradenitis suppurativa, miliaria, perioral dermatitis, pseudofolliculitis barbae, rosacea, seborrheic dermatitis; Topical and systemic therapy

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



Tuesday, December 31, 2024

7:00 am

Registration and Continental Breakfast

7:30 am - 8:30 am - Dermatology

Benign Skin Tumors

Proper diagnosis and treatment of common benign tumors; Biopsies and histopathologic examination; Nevi, seborrheic keratosis, keloids, hemangiomas and miscellaneous tumors; When to refer

8:30 am - 9:30 am - Dermatology

Premalignant and Malignant Skin Tumors

Recognition of precursors of malignancies; Excisional and punch biopsies; Actinic keratosis, Bowen's disease, squamous cell carcinoma, basal cell carcinoma, melanoma and other selected tumors; Risk reduction education

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:

- Develop patient-specific treatment plans for the management of type 2 diabetes
- Diagnose and tailor treatment strategies for type 1 and type 2 diabetes
- Identify the risks and benefits of utilizing bisphosphonates in the treatment of osteoporosis
- Identify the risks of abnormal thyroid function
- Describe treatment options for pituitary disorders
- Diagnose and manage patients with asthma
- Design treatment strategies reflective of current evidence-based medicine for common respiratory infections
- Describe the current therapeutic management of COPD
- Discuss diagnosis and screening strategies as well as treatment plans for lung nodules and lung cancer
- Diagnose deep vein thrombosis and pulmonary embolism and discuss appropriate therapeutic options
- 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
- Differentiate between the presentations and causes of atopic, contact (irritant and allergic), and nummular dermatitis
- Discriminate the diagnostic principles and treatment options for papulosquamous diseases with red, raised bumps
- Describe the step-wise approach for the diagnosis and treatment of acne and acneiform eruptions
- Differentiate benign and malignant skin tumors and employ appropriate interoffice procedures
- Detect pre-cancerous and cancerous skin lesions

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: Endo/Derm/Pulm/Tox*, with a beginning date of December 27, 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 6.5 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.