



**INTERNAL MEDICINE FOR PRIMARY CARE:  
ENDOCRINOLOGY/GASTROENTEROLOGY/  
NEPHROLOGY/RHEUMATOLOGY**

**Key West, FL - Opal Key Resort & Marina  
November 30 - December 3, 2023**



Thursday, November 30, 2023

**7:00 am**

**Registration and Breakfast**

**7:30 am - 8:30 am - Endocrinology**

**Type 2 Diabetes Mellitus**

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

**8:30 am - 9:30 am - Endocrinology**

**Insulin Therapy for Diabetes**

Treating T2DM with insulin; T1DM

**9:30 am - 9:40 am**

**Coffee Break**

**9:40 am - 10:40 am - Endocrinology**

**Dyslipidemias**

Cholesterol disorders; triglyceride disorders; AHA/ACCF guidelines; new tests and current therapies

**10:40 am - 11:40 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; Role of point-of-care ultrasound in the evaluation of joint pain

**11:40 am - 12:40 pm - 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; Pre- and post-operative management

**12:40 pm**

**Session Adjourns**

**Friday, December 1, 2023**

**7:00 am**

**Registration and Breakfast**

**7:30 am - 8:30 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

**8:30 am - 9:30 am - Rheumatology**

**Crystal Disease: Gout & Pseudogout**

Properly diagnosing and treating crystal diseases such as gout and pseudogout

**9:30 am - 9:40 am**

**Coffee Break**

**9:40 am - 10:40 am - Endocrinology**

**Disorders of Thyroid Function**

Prevalence, diagnosis and treatment

**10:40 am - 11:40 am - Gastroenterology**

**GI Bleeding: What You Need to Know**

The evaluation and treatment of upper and lower GI bleeding has significantly evolved in the last few years. In this session, we will recognize the best timing and testing choices. We will explore the usefulness of "Alarm Signs". There will be an interactive discussion on non invasive evaluations of colorectal cancer. Finally, we will review the differences between colonic and mesenteric ischemia.

**11:40 am - 12:40 pm - Gastroenterology**

**Bootcamp for Elevated Liver Function Tests**

The elevation of elevated liver function tests can be challenging, how much testing is needed?; Discussion of common sources of elevated liver function tests; Recognition of Non Alcoholic Fatty Liver Disease; Hepatitis B evaluation and treatment; Hemochromatosis evaluation; A primary care perspective on Hepatitis C

**12:40 pm**

**Session Adjourns**

**Saturday, December 2, 2023**

**7:00 am**

**Registration and Breakfast**

**7:30 am - 8:30 am - Gastroenterology**

**Dysphagia, Dyspepsia, GERD, Barrett's and the Primary Care Provider**

The importance of history in organizing the diagnostic evaluation directed at either neuromuscular or structural causes; Specific attention will be given to the diagnosis and treatment of achalasia, oropharyngeal dysphagia, and eosinophilic esophagitis.

**8:30 am - 9:30 am - 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

**9:30 am - 9:40 am**

**Coffee Break**

**9:40 am - 10:40 am - Nephrology**

**Primary Care Primer on Electrolyte Imbalances**

Electrolyte and acid-base disorders are common in clinical practice and can arise from genetic and acquired disease as well as commonly prescribed medications. These include disturbances in serum sodium, potassium, calcium and bicarbonate. This case-based lecture will review the pathophysiology, diagnosis, prevention and management of these common imbalances.

**10:40 am - 11:40 am - Nephrology**

**Kidney, Heart, and Bone: A Challenging Trifecta in CKD**

Cardiovascular calcifications are highly prevalent in patients with kidney disease and contribute to morbidity and mortality. In recent years, the complex pathophysiologic changes occurring in the bony tissue of patients with kidney disease have been recognized as important factors in vascular calcifications. Early recognition of this disorder is becoming an important component of the care of CKD patients.

**11:40 am**

**Session Adjourns**



**Sunday, December 3, 2023**

**7:00 am**

**Registration and Breakfast**

**7:30 am - 8:30 am - Nephrology**

**Hematuria and Proteinuria**

Hematuria and proteinuria are two of the most common abnormalities in routine urinalysis that require further evaluation by providers. There is a broad spectrum of disease that can give rise to blood and protein in the urine ranging from benign to rapidly progressive kidney failure. This presentation will discuss the detection, diagnosis and management of these findings including when to ask a specialist for help.

**8:30 am - 9:30 am - Nephrology**

**Herbal Preparations: A Recipe for Nephrotoxicity**

Over-the-counter herbal preparations are frequently used by patients as an alternative to prescription medications. While often perceived as safe, several preparations and compounds have been identified to possess significant nephrotoxic properties. In addition, some preparations might harbor unsuspected risks when used by patients with preexisting renal disease.

**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
- Interpret the diagnostic criteria for dyslipidemia and design individualized treatment
- Identify the risks of abnormal thyroid function
- 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)
- Identify the risks and benefits of utilizing bisphosphonates in the treatment of osteoporosis
- Diagnose and treat gout and pseudogout
- List current treatment recommendations for the management of lower GI bleeding
- Describe needed testing for elevated liver function tests
- Diagnose and manage patients with swallowing disorders
- Recommend appropriate testing for the workup of celiac disease
- Review the pathophysiology, diagnosis, prevention and management of common electrolyte imbalances
- List steps to diagnose and treat bone disease and its cardiovascular consequences in CKD
- Identify causes of hematuria and proteinuria
- Identify herbal preparations with the potential to cause nephrotoxicity



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

Medical Education Resources insures balance, independence, objectivity, and scientific rigor in all our educational activities. 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. Reported conflicts of interest are mitigated by MER to ensure that all scientific research referred to, reported, or used in a CE activity conforms to the generally accepted standards of experimental design, data collection, and analysis. MER is committed to providing learners with high-quality CE 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



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: Endo/Gastro/Nephro/Rheum*, with a beginning date of November 30, 2023 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 6.5 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 16 contact hours.

### **Physician Assistant Credit Designation**

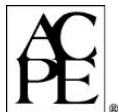
#### **American Academy of Physician Assistants (AAPA)**



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: JA0003680-0000-23-129-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.