



**INTERNAL MEDICINE FOR PRIMARY CARE:  
DERMATOLOGY/INFECTIOUS DISEASE/  
NEPHROLOGY/PAIN**

**St. Maarten - Sonesta Maho Beach Resort, Casino & Spa  
3/17/2022 - 3/20/2022**



**Thursday, March 17, 2022**

**7:00 am**

**Registration and Hot Breakfast**

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

**Skin & Soft Tissue Infections**

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

**8:30 am - 9:30 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

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

**Coffee Break**

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

**Gastrointestinal Infections & Clostridium Difficile**

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

**10:40 am - 11:40 am - Dermatology**

**Dermatitis**

Contact, atopic, irritant, nummular, seborrheic and exfoliative; diagnosis and management

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

**Papulosquamous Diseases**

Psoriasis, lichen planus, pityriasis rosea, lupus erythematosus; how to tell one scaly rash from another

**12:40 pm**

**Session Adjourns**

**Friday, March 18, 2022**

**7:00 am**

**Registration and Hot Breakfast**

**7:30 am - 8:30 am - Dermatology**

**Benign Skin Tumors**

Nevi, seborrheic keratosis keloids, hemangiomas and miscellaneous tumors

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

**Premalignant and Malignant Skin Tumors**

Actinic keratosis, Bowen's disease, squamous cell carcinoma, basal cell carcinoma, melanoma and other selected tumors

**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 - 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.

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

**12:40 pm**

**Session Adjourns**

**Saturday, March 19, 2022**

**7:00 am**

**Registration and Hot 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 - 9:40 am**

**Coffee Break**

**9:40 am - 10:40 am - Pain**

**Controversies in Pain Management**

Urine drug testing, cannabinoids

**10:40 am - 11:40 am - Pain**

**Non-Opioid Pharmacologic Options in Pain Management**

NSAID's, acetaminophen, topicals, injections, antidepressants, anticonvulsants, medical marijuana

**11:40 am**

**Session Adjourns**



**Sunday, March 20, 2022**

**7:00 am**

**Registration and Continental Breakfast**

**7:30 am - 8:30 am - Pain**

**Opioid Pharmacologic Options in Pain Management**

Overall safety and efficacy, selecting and monitoring patients, pain contracts, regulatory issues

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

**Fibromyalgia**

Differential diagnosis and treatment of this difficult-to-manage pain syndrome; Treatment options of anti-epileptics and SNRI's

**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 Outcome

To provide updates in primary care medicine to office based providers

### Learning Objectives

Upon completion of this program, participants should be better able to:

- Review epidemiology and microbiology of skin and soft tissue infections (SSTI)
- List common causative pathogens for various respiratory tract infections
- Evaluate the severity of diarrhea and evaluate the need for treatment
- Diagnose and manage genitourinary infections
- 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
- Differentiate benign and malignant skin tumors and employ appropriate interoffice procedures
- Detect pre-cancerous and cancerous skin lesions
- 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
- Discuss some of the controversies surrounding pain management
- Design non-opioid pain management strategies
- Design opioid pain management strategies
- Compare the benefits and side effect profiles of pharmacologic treatment options for fibromyalgia



### **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



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 AP™. 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: Derm/ID/Nephro/Pain, with a beginning date of 3/17/2022 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: JA0003680-0000-22-XXX-H01-P

JA0003680-0000-22-XXX-L01-P

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.