



**INTERNAL MEDICINE FOR PRIMARY CARE:  
DERMATOLOGY/NEPHROLOGY/  
NEUROLOGY/PULMONOLOGY**

**Aruba - The Ritz-Carlton, Aruba  
December 5 - 8, 2022**

**Monday, December 5, 2022**

**7:00 am**

**Registration and Hot Breakfast**

**7:30 am - 8:30 am - Neurology**

**Evaluating Weakness**

Using the history and physical examination to distinguish weakness from non-specific symptoms; characteristics of neurological diseases that produce weakness; presentations of representative diseases of the nervous system

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

**Diagnosis of Epilepsy, Paroxysmal Disorders, and Status Epilepticus**

Types of paroxysmal disorders; diagnosis of seizures; seizures vs. epilepsy; classification of seizures and epileptic syndrome; initiation and discontinuation of drug therapy; therapeutic monitoring; intractable epilepsy

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

**Coffee Break**

**9:40 am - 10:40 am - Neurology**

**Treatment of Epilepsy and Status Epilepticus**

Treatment of epilepsies; goals of treatment; initiation and discontinuation of drug therapy; therapeutic monitoring; intractable epilepsy

**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**



**Tuesday, December 6, 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 - Neurology**

**Parkinson's Disease & Other Movement Disorders**

Epidemiology; cardinal features; secondary features; pathology; neurochemistry; differential diagnosis; treatment; complication; other movement disorders; neuroleptic-induced movement disorders; chorea

**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**

**Wednesday, December 7, 2022**

**7:00 am**

**Registration and Hot Breakfast**

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

**Fungal Infections of the Skin**

Dermatophytes, tinea versicolor, candidiasis, selected deep fungal infections; diagnosis and management

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

**Viral Infections of the Skin**

Herpes simplex, varicella-zoster, viral exanthems, molluscum and warts

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

**Coffee Break**

**9:40 am - 10:40 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

**10:40 am - 11:40 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

**11:40 am**

**Session Adjourns**



**Thursday, December 8, 2022**

**7:00 am**

**Registration and Continental Breakfast**

**7:30 am - 8:30 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

**8:30 am - 9:30 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

**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:

- Utilize history and physical examination to distinguish weakness from non-specific symptoms
- Explain the differential diagnosis of seizures
- Compare the side effect and clinical pharmacology profiles of anti-epileptic drugs
- Evaluate weakness and recognize cardinal features of Parkinson's disease as well as other movement disorders
- 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
- 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
- Compare the different treatment options for fungal skin infections and nail infections
- Discriminate between various viral skin infections
- 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



### **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: Derm/Nephro/Neuro/Pulm*, with a beginning date of December 5, 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 6.5 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: JA0003680-0000-22-XXX-H01-P

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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.