



## PRIMARY CARE CONFERENCES

EXCEPTIONAL CME | EXTRAORDINARY LOCATIONS

[WWW.MER.ORG](http://WWW.MER.ORG)

### **INTERNAL MEDICINE FOR PRIMARY CARE: INFECTIOUS DISEASE/NECK & SPINE/NEUROLOGY/ RHEUMATOLOGY**

**Walt Disney World Resort, Florida – Disney's Yacht & Beach Club Resorts  
December 27 – 31, 2020**

**Sunday, December 27th:**

**2:30 pm – 3:00 pm**

**Registration**

**3:00 pm – 4:00 pm – Neurology**

**The Neurological Exam**

Characteristics and objectives of the examination; exam phases; assessing general mental status; long-term predications; examination of infants; demonstration on conducting an exam

**4:00 pm – 5:00 pm – Neurology**

**Alzheimer's Disease & Other Dementias**

Definition; statistics; neurological changes of normal aging; pathology; etiological theories; vascular dementias; investigations; social issues; symptomatic treatment; research therapies

**5:00 pm – 6:00 pm – 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

**6:00 pm**

**Session Adjourns**

**Monday, December 28th:**

**7:00 am – 7:30 am**

**Hot Breakfast**

**7:30 am – 8:30 am – Infectious Disease**

**Case Presentations – Don't Miss It: Ambulatory Care Infectious Disease Emergencies**

Case-based interactive discussion around exemplary cases that addresses key diagnostic and management strategies for potentially emergent outpatient infectious disease challenges

**8:30 am – 9:30 am – Infectious Disease**

**Central Nervous System Infections**

Presentation on common CNS infectious disease presentation and syndromes including basic epidemiology, diagnosis and treatment strategies

**9:30 am – 9:40 am**

**Coffee Break**

**9:40 am – 10:40 am – Infectious Disease**

**Infectious Disease Syndromes in the Special Host**

Discussion involving important infectious disease syndromes in three special hosts: the diabetic patient, the HIV/AIDS patient and the pregnant woman

**10:40 am – 11:50 am – Neurology**

**Prevention and Management of Cerebrovascular Disorders**

Epidemiology; identifying the high-risk patient; treatment effects; transient neurological deficit: carotid, vertebrobasilar; non-specific cerebral symptoms; migraines vs. TIA; treatment options

**11:50 am – 12:40 pm – Neurology**

**Headaches and Migraines: Vascular & Non-Vascular**

Basic headache mechanisms; headache history: characteristics, precipitating factors, medical conditions; migraine: common tension, classic, treatment, complicated, cluster, sinus; trigeminal neuralgia; Giant Cell Arteritis; brain tumor; subarachnoid hemorrhage; emergency room treatment

**12:40 pm**

**Session Adjourns**

**Tuesday, December 29th:**

**7:00 am – 7:30 am**

**Hot Breakfast**

**7:30 am – 8:30 am – Neck & Spine**

**Diagnosis and Treatment of Lumbar Spine Disorders**

A practical approach to the diagnosis and early management of lumbar spine disorders will be presented. Anatomy, differential diagnosis, as well as physical examination concepts will be covered.

**8:30 am – 9:30 am – Neck & Spine**

**Diagnosis and Treatment of Cervical Spine and Select Upper Extremity Disorders**

A practical approach to the diagnosis and early management of cervical spine and selected upper extremity disorders will be presented. Anatomy, differential diagnosis, as well as physical examination concepts will be covered.

**9:30 am – 9:40 am**

**Coffee Break**

**9:40 am – 10:40 am – Neck & Spine**

**Physical Exam of the Neck & Spine**

Practical guide to examining the neck and spine

**10:40 am – 11:40 am – Infectious Disease**

**Skin and Soft-tissue Infections**

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

**11:40 am – 12:40 pm – Infectious Disease**

**Tuberculosis: What the Primary Care Clinician Should Know**

Update on the basic epidemiology, microbiology, diagnosis, therapy and manifestations of TB including latent TB, drug-resistance and disease complications.

**12:40 pm**

**Session Adjourns**

**Wednesday, December 30th:**

**7:00 am – 7:30 am**

**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 workup 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) and acetaminophen

**9:30 am – 9:40 am**

**Coffee Break**

**9:40 am – 10:40 am – Rheumatology**

**Primary Care Approach to Inflammatory Arthritis**

Clinical presentation and laboratory work-up for rheumatoid arthritis, systemic lupus erythematosus, spondyloarthropathies (SPA), infectious arthritis and systemic sclerosis; Treatment of RA with DMARDs; and treatment principles of SLE, Sjogrens, SPA and PMR

**10:40 am – 11:40 am – Neck & Spine**

**Treatment of Spinal Disorders and Management of Acute and Chronic Pain: Part 1**

An algorithm for the triage and management of spine and pain patients will be presented. This treatment algorithm will include guidelines for the use of imaging and other diagnostic tools, medications, manual therapies, injections, surgeries, as well as psychological and other approaches to pain management.



A NON-PROFIT ORGANIZATION

## PRIMARY CARE CONFERENCES

EXCEPTIONAL CME | EXTRAORDINARY LOCATIONS

[WWW.MER.ORG](http://WWW.MER.ORG)

### **11:40 am – 12:40 pm – Neck & Spine**

#### **Treatment of Spinal Disorders and Management of Acute and Chronic Pain: Part 2**

Discussion will attempt to see improvement in provider ability to discuss and implement best consent, screening and monitoring practices for opioid prescribing; Clinicians will be able to discuss and implement the use of non-opioid pain medications and therapies to treat pain and its comorbidities effectively and safely

### **12:40 pm**

**Session Adjourns**

**Thursday, December 31st:**

**7:00 am – 7:30 am**

**Continental Breakfast**

**7:30 am – 8:30 am – Rheumatology**

**Crystal Disease: Gout and Pseudogout**

Properly diagnosing and treating crystal diseases such as gout and pseudogout

**8:30 am – 9:30 am – Rheumatology**

**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 Objectives**

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

- Diagnose and manage important infectious disease syndromes in a range of organ-based systems (CNS, respiratory and skin and soft-tissue)
- Discuss the most important approaches to the febrile patient with potentially life-threatening diseases in both hospital - and clinic-associated settings
- Identify updates for tuberculosis
- Diagnose, triage and manage lumbar and cervical spine disorders
- Describe medications, manual therapies, injections as well as psychological and other approaches to pain management
- Perform a neurological exam
- Delineate dementia from delirium, as well as the differential diagnosis and treat movement disorders
- Utilize prevention and treatment strategies for cerebrovascular disorders and headaches and migraines
- Differentiate between inflammatory and non-inflammatory joint pain and the differential diagnosis of each category
- Evaluate and treat fibromyalgia, regional pain syndromes, and gout
- Utilize current evidence to design treatment strategies for rheumatoid arthritis

### **Learning Outcome**

To provide updates in primary care medicine to office based providers



### **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.

### **Disclaimer**

The content, views and opinions presented in this educational activity are those of the authors and do not necessarily reflect those of Medical Education Resources. The authors have disclosed if there is any discussion of published and/or investigational uses of agents that are not indicated by the FDA in their presentations. Before prescribing any medicine, primary references and full prescribing information should be consulted. Any procedures, medications, or other courses of diagnosis or treatment discussed or suggested in this activity should not be used by clinicians without evaluation of their patient's conditions and possible contraindications on dangers in use, review of any applicable manufacturer's product information, and comparison with recommendations of other authorities. The information presented in this activity is not meant to serve as a guideline for patient management.

## Accreditation

### Physician Accreditation

Medical Education Resources is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

### Credit Designation

Medical Education Resources designates this live activity for a maximum of 20 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### ABIM MOC Recognition

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



This Live activity, *Internal Medicine for Primary Care*, with a beginning date of December 27, 2020 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

These programs are approved for 20 hours in Category 2-A by the American Osteopathic Association.

### American College of Emergency Physicians

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.

### American Academy of Physician Assistants

AAPA accepts certificates of participation for educational activities certified for Category I credit from AOACCME, Prescribed credit from AAFP, and *AMA PRA Category 1 Credit(s)<sup>TM</sup>* from organizations accredited by ACCME or a recognized state medical society. Physician assistants may receive a maximum of 20 hours of Category I credit for completing this program.

### Nursing Accreditation

Medical Education Resources is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

This CE activity provides 20 contact hours of continuing nursing education.

This activity is designated for 6.0 ANCC pharmacotherapeutic contact hours.

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.

Provider approved by the California Board of Registered Nursing, Provider Number 12299, for 20 contact hours.

### Pharmacy Accreditation



Medical Education Resources (MER) is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. MER designates this continuing education activity for 20 contact hours (2.0 CEUs) of the Accreditation Council for Pharmacy Education.

Universal Program Number: 0816-0000-20-134-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.