

EXCEPTIONAL CME | EXTRAORDINARY LOCATIONS

WWW.MER.ORG

## INTERNAL MEDICINE FOR PRIMARY CARE: CARDIOLOGY/EAR, NOSE & THROAT/INFECTIOUS DISEASE/ OBSTETRICS

Wailea, Maui, Hawaii – Grand Wailea, A Waldorf Astoria Resort August 18-22, 2019



EXCEPTIONAL CME | EXTRAORDINARY LOCATIONS

WWW.MER.ORG

## Sunday, August 18th:

## 2:30 pm - 3:00 pm

Registration

## 3:00 pm - 4:00 pm - Cardiology

Work-up of Patients with Suspected CAD: Which Tests for Which Patients
Risk factor evaluation; symptom evaluation; test selection including stress ECG, echo,
nuclear and newer imaging modalities; role of CRP and EBCT; evaluating women – who
needs coronary angiography?

## 4:00 pm - 5:00 pm - Cardiology

## **Acute Coronary Syndromes: Initial Work-up and Treatment**

Emergency evaluation; diagnosing and treating ST segment elevation and non-ST segment elevation MIs

## 5:00 pm - 6:00 pm - Cardiology

## **Arrhythmia Management for Primary Care**

Types and symptoms of arrhythmias; approach to the patient; when to refer, when to admit; atrial fibrillation; ventricular arrhythmias – when are they serious?

## 6:00 pm



EXCEPTIONAL CME | EXTRAORDINARY LOCATIONS

WWW.MER.ORG

## Monday, August 19th:

#### 7:00 am - 7:30 am

#### **Hot Breakfast**

#### 7:30 am - 8:30 am - Infectious Disease

## **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

## 8:30 am - 9:30 am - Infectious Disease

#### **Immunizations Update**

Presentation on key vaccine preventable diseases and their presentations with an emphasis on the latest recommendations including newest schedules, safety and efficacy information

#### 9:30 am - 9:40 am

#### Coffee Break

## 9:40 am - 10:40 am - Infectious Disease

#### **Gastrointestinal Infectious and 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 - Cardiology

#### **Hypertension Update**

2017 ACC/AHA Guideline; New goals of treatment; Special populations – diabetics, the elderly; Renal failure, resistant hypertension; Influence of frailty

#### 11:40 am - 12:40 pm - Cardiology

#### **Congestive Heart Failure**

Etiologies and stages of heart failure; clinical evaluation; LV systolic vs. diastolic dysfunction; treatment including ACE inhibitors, ARBs, beta blockers; ACC/AHA Heart Failure Guideline Update

#### 12:40 pm



**EXCEPTIONAL CME | EXTRAORDINARY LOCATIONS** 

WWW.MER.ORG

## Tuesday, August 20th:

#### 7:00 am - 7:30 am

#### **Hot Breakfast**

#### 7:30 am - 8:30 am - Obstetrics

## **Preconception Counseling**

Screening and evaluation prior to a planned pregnancy; Review of current recommendations for carrier testing and when to refer a patient for specialty evaluation prior to conception

## 8:30 am - 9:30 am - Obstetrics

## **Preexisting Disease and Pregnancy**

Review of management of common disorders during pregnancy, such as hypertension, pre-gestational diabetes, asthma, obesity, thyroid disease, depression; Discussion of the impact of pregnancy on disease state as well as impact of the disease on pregnancy well-being and outcomes, with a focus on management recommendations during pregnancy

## 9:30 am - 9:40 am

#### Coffee Break

#### 9:40 am - 10:40 am - Obstetrics

## **Guide to Medication Use During Pregnancy and Lactation**

Review of the current classification systems; Discussion of medication classes commonly used during pregnancy and lactation; Discussion of commonly used medications that should be avoided during pregnancy and/or lactation

#### 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



**EXCEPTIONAL CME | EXTRAORDINARY LOCATIONS** 

WWW.MER.ORG

## Wednesday, August 21st:

#### 7:00 am - 7:30 am

**Hot Breakfast** 

## 7:30 am - 8:30 am - Ear, Nose & Throat

#### **Evaluation of the Neck Mass**

Patients presenting with masses in the neck are challenging and worrisome. The diagnostic and therapeutic process is described. A method for evaluating the mass, guidance on when imaging studies are indicated, and when immediate or routine referral to ENT becomes appropriate is discussed.

#### 8:30 am - 9:30 am - Ear, Nose & Throat

## The Use of Antimicrobial Therapy in Treating Sinusitis

Lecture will focus on the use of antimicrobial agents in treating acute and chronic sinusitis, with regards to common pathogens, emerging resistance and oral vs. topical regimens. Additionally, discussion will focus on the appropriate time to order a sinus CT scan and refer to a specialist.

## 9:30 am - 9:40 am

Coffee Break

#### 9:40 am - 10:40 am - Ear, Nose & Throat

#### A Primary Care Update on the Treatment of Allergic Rhinitis

The lecture will focus on a review of the basic allergic pathways that affect the body. Special emphasis will be given to the nasal and sinus regions, with discussion to include diagnostic testing and modes of treatment, including avoidance, pharmacotherapy and immunotherapy

#### 10:40 am - 11:40 am - Obstetrics

#### **Obstetrical Complications**

Review of pregnancy complications during all trimesters, focusing on those which may present to a primary care provider with specific complaints; Discussion of conditions which represent an obstetric emergency



EXCEPTIONAL CME | EXTRAORDINARY LOCATIONS

WWW.MER.ORG

## 11:40 am - 12:40 pm - Obstetrics

Exercise and Nutritional Considerations During Pregnancy and Postpartum
Review of guidelines for weight gain during pregnancy in normal weight, underweight
and overweight/obese women; Discussion of recommendations for dietary intake during
pregnancy and postpartum/during lactation, including discussion of women postbariatric surgery; Recommendations for exercise and activity during pregnancy and
postpartum period

12:40 pm



EXCEPTIONAL CME | EXTRAORDINARY LOCATIONS

WWW.MER.ORG

## **Thursday, August 22nd:**

#### 7:00 am - 7:30 am

#### **Continental Breakfast**

#### 7:30 am - 8:30 am - Ear, Nose & Throat

## A Primary Care Approach to Sudden Hearing Loss

When a patient presents with sudden hearing loss, accurate differentiation of sensorineural versus conductive loss is essential. Techniques to make that differentiation, testing and treatment strategies will be discussed; Urgent treatment and when to render for audiometric testing and ENT referral will be outlined

## 8:30 am - 9:30 am - Ear, Nose & Throat

**Tinnitus: A Practical Approach** 

Primary care approach to proper diagnosis and treatment of common ringing in the ear; includes latest advancements in treatment approaches

#### 9:30 am

**Conference Adjourns** 



EXCEPTIONAL CME | EXTRAORDINARY LOCATIONS

WWW.MER.ORG

## **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:

- Describe current diagnostic approaches to hypertension, congestive heart failure, arrhythmias, ACS and CAD
- Implement treatment strategies reflective of current evidence based medicine for hypertension, congestive heart failure, arrhythmias, ACS and CAD
- List evaluation and treatment options for the neck mass, sinusitis and tonsillitis
- Identify and describe treatment options for disorders of the ear canal and tympanic membrane
- Diagnose and manage important infectious disease syndromes in a range of organbased systems (respiratory, skin and soft-tissue)
- Identify updates for immunizations, genitourinary infections (including selected sexually-transmitted diseases) and tuberculosis
- Review strategies to effectively council women prior to conception as well as monitor for preexisting disease and potential complications in pregnancy
- List commonly used medications that could potentially cause complications during pregnancy and lactation
- Evaluate patients in order to make appropriate recommendations regarding weight gain, exercise and activity during pregnancy, postpartum and lactation

## **Learning Outcome**

To provide updates in primary care medicine to office based providers



EXCEPTIONAL CME | EXTRAORDINARY LOCATIONS

WWW.MER.ORG

#### **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.



EXCEPTIONAL CME | EXTRAORDINARY LOCATIONS

WWW.MER.ORG

#### **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) $^{\text{TM}}$ . 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 August 18, 2019 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.



EXCEPTIONAL CME | EXTRAORDINARY LOCATIONS

WWW.MER.ORG

#### **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 6.5 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: 0816-0000-19-071-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.