

## INTERNAL MEDICINE FOR PRIMARY CARE: GYNECOLOGY/NEUROLOGY/ORTHOPEDICS/ RADIOLOGY

Walt Disney World® Resort, FL - Disney's Contemporary Resort February 3 - 6, 2022



## Thursday, February 3, 2022

## 7:00 am

## **Registration and Hot Breakfast**

## 7:30 am - 8:30 am - Orthopedics

## The Changing Body: Development of the Musculoskeletal System

A look at how our musculoskeletal system changes from childhood to old age. Through a series of cases we will look at human development and why certain injuries are more common at different periods of life. We will also discuss injury prevention in childhood, adolescence, adulthood, and advanced age.

## 8:30 am - 9:30 am - Orthopedics

## The Shoulder: Anatomy, Common Injuries, and Exam Techniques

Rotator cuff syndrome; impingement, frozen shoulder; subacromail bursitis; bicipital tendonitis; A-C joint disease

## 9:30 am - 9:40 am

## **Coffee Break**

# 9:40 am - 10:40 am - Orthopedics

The Shoulder (Continued)

## 10:40 am - 11:40 am - Radiology

## Appropriate Ordering of Radiologic Tests for Given Clinical Scenarios

Describe the rationale behind imaging tests that are ordered every day for various reasons, their strengths and weakness in making diagnoses, and how to use the best strategies for obtaining optimal test results. Will discuss the importance of clinical information and how to best interface with the radiologist.

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

## Ultrasound Technology & Services for Primary Care

Ultrasound is a fundamental imaging technique that is used daily for a multitude of applications. This presentation will focus on the common US tests as well as the uncommon, including Musculoskeletal Ultrasound, their capabilities in enabling diagnoses of difficult clinical conditions and uses in combination with other modalities such as MRI.

## 12:40 pm

## **Session Adjourns**



## Friday, February 4, 2022

## 7:00 am

## **Registration and Hot Breakfast**

## 7:30 am - 8:30 am - Radiology

## Sports Imaging and Image Guided Interventions

Sports injuries and mechanisms; Imaging sports injuries; Image guided treatments; Advanced therapeutics: Stem cells and other biologics

## 8:30 am - 9:30 am - Radiology

## Stem Cell Basics & Advances in Stem Cell Therapy

Presentation of stem cell science, rationale for stem cell therapy, and the latest developments of stem cell applications. Also briefly discuss the current FDA sentiments on stem cell medicine.

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

**Coffee Break** 

## 9:40 am - 10:40 am - Orthopedics

#### **Knee Injuries**

A case presentation approach to the most common knee injuries physician will see in clinical practice; mechanism of injury, historical features, anatomy of injury, clinical findings evident in the exam; management of problems focused mostly on evidence based conservative interventions but also surgical options available; the top three: ACL, patellofemoral, meniscal

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

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

#### Alzheimer's & Other Dementias

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

## 12:40 pm

#### Session Adjourns



## Saturday, February 5, 2022

#### 7:00 am

#### **Registration and Hot Breakfast**

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

#### 8:30 am - 9:30 am - Neurology

#### **Headaches & Migraines**

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

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

**Coffee Break** 

#### 9:40 am - 10:40 am - Gynecology

#### **Abnormal Uterine Bleeding**

Overview of normal/abnormal menstrual physiology/profile; menstrual disturbances; ovulatory and anovulatory uterine bleeding; other menstrual abnormalities; diagnosis and appropriate treatment options

#### 10:40 am - 11:40 am - Gynecology

#### Menopause Transition and Hormone Replacement Therapy

Estrogen analogs; options in estrogen therapy; designer estrogens; SERMs; HRTs; risks/benefits, especially in breast cancer and CHD

#### 11:40 am

**Session Adjourns** 



## Sunday, February 6, 2022

## 7:00 am

## **Registration and Continental Breakfast**

## 7:30 am - 8:30 am - Gynecology

## **Cervical Cancer Screening Including HPV Management**

Current recommendations for cervical cancer screening; incorporating the ASCCP consensus guidelines for management of cytologic cervical abnormalities (including ASCUS, LGSIL, HGSIL and atypical glandular cells) into your practice; algorithm for the appropriate use of HPV testing and managing results; determining appropriate candidates for the use of the HPV vaccine

## 8:30 am - 9:30 am - Gynecology

## Breast Cancer Screening and Recent USPSTF Guidelines Update

Comparison of recent breast cancer screening recommendations from U.S. Preventive Services Task Force, ACOG/ACS/NCCN, including a discussion of risks and benefits of screening at various ages; Review of the new USPSTF guideline on BRCA-related cancer: risk assessment, genetic counseling, and genetic testing, including risk assessment tools for women with a personal or family history of breast, ovarian and related cancers

#### 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:

- Perform a neurological exam
- Discuss evidence-based management options for Alzheimer's disease
- Evaluate weakness and recognize cardinal features of Parkinson's disease as well as other movement disorders
- Describe the differential diagnosis of headaches and migraines
- Describe recent advances in ultrasound technology and rationale for ordering radiologic tests
- Review indications and the clinical utility of ultrasound in the primary care office setting
- Identify appropriate imaging for sports injuries
- Review the biology of stem cells and potential benefits of their use
- Diagnose and treat shoulder injuries
- Utilize observation, palpation, range of motion and neurologic exams to diagnose knee injuries
- Assess and manage abnormal uterine bleeding
- Discuss menopausal transition and the risks/benefits of treatment options
- Describe the management of HPV infection and abnormal pap smear results
- Discuss the current evidence and recommendations regarding breast cancer screening



## **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.

#### **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 Statements Joint Accreditation for 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.

WWW.MER.ORG

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<sup>™</sup>

Medical Education Resources designates this live activity for a maximum of 16 AMA PRA Category 1 Credits<sup>™</sup>. 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: Gyn/Neuro/Ortho/Rad*, with a beginning date of February 3, 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.

PRIMARY CARE CONFERENCES EXCEPTIONAL CME | EXTRAORDINARY LOCATIONS



## **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 5.5 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: JA0003680-0000-22-234-H01-P

JA0003680-0000-22-233-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.