



## **NEUROLOGY FOR PRIMARY CARE**

**Walt Disney World® Resort, FL - Disney's Yacht & Beach  
Club Resorts  
2/18/2022 - 2/20/2022**

Friday, February 18, 2022

**7:00 am**

**Registration and Hot Breakfast**

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

**The Neurological Exam**

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

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

**Alzheimer's & Other Dementias**

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

**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 - 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

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

**Treatment of Epilepsy and Status Epilepticus**

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

**12:40 pm**

**Session Adjourns**

**Saturday, February 19, 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**

**Sleep Disorders**

Epidemiology; assessing sleep patterns; causes and treatment of insomnia; causes, evaluation and treatment of sleep apnea; symptoms and treatment of narcolepsy

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

**Coffee Break**

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

**Cerebrovascular Disorders**

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

**10:40 am - 11:40 am - Neurology**

**Cerebrovascular Disorders**

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

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

**12:40 pm**

**Session Adjourns**

**Sunday, February 20, 2022**

**7:00 am**

**Registration and Continental Breakfast**

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

**Dizziness & Vertigo**

Definition of terms; concepts; physiologic mechanisms; medical, neurological and laboratory evaluation of the patient; diseases that present with a complaint of dizziness; acute paroxysmal vertigo; acute positional vertigo; Meniere's disease; acoustic neuroma; cerebellar hemorrhage, etc.

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

**Neuropathy and Neuropathic Pain**

Discussion of the spectrum of neuropathic signs, symptoms and causes; the approach to bedside examination; discussion of the mechanism of neuropathic pain; effective therapies

**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:

- 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
- Utilize prevention and treatment strategies for cerebrovascular disorders
- Explain the differential diagnosis of seizures
- Compare the side effect and clinical pharmacology profiles of anti-epileptic drugs
- Utilize history and physical examination to distinguish weakness from non-specific symptoms
- Discuss the spectrum of sleep disorders and current management strategies
- Utilize prevention and treatment strategies for cerebrovascular disorders
- Describe the differential diagnosis of headaches and migraines
- Recognize diseases that present with a complaint of dizziness
- Discuss the mechanism of neuropathic pain



### **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**

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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 12 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 12 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 12 (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, *Neurology for Primary Care*, with a beginning date of 2/18/2022 has been reviewed and is acceptable for up to 12 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 12 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 12 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 12 ANCC nursing contact hours. Nurses will be awarded contact hours upon successful completion of the activity.

This activity is designated for 4.0 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 12 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 12 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 12 contact hours (1.2 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.