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## **NEUROLOGY FOR PRIMARY CARE**

Las Vegas, NV - Caesars Palace Las Vegas 9/9/2022 - 9/11/2022



#### Friday, September 9, 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 predications; examination of infants; demonstration on conducting an exam

#### 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 - 9:40 am

#### **Coffee Break**

#### 9:40 am - 10:40 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.

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

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

#### Brain Health: The Role of Nutrition, Vitamins and Supplements

An overview of the mechanisms relating dementia and nutrition, summary of dietary intake and brain health, steps to promote brain health, overview of resources available to promote brain healthy nutrition

#### 12:40 pm

#### Session Adjourns



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#### Saturday, September 10, 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

#### **Cognitive Impairment**

Neurological changes of normal aging; demographics of cognitive impairment; differential diagnosis: minimum cognitive impairment, Alzheimer's Disease, Lewy-Body Dementia, vascular dementia, other etiologies; diagnostic strategies to assess cognitive impairment; treatment (primarily Alzheimer's disease)

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

#### **Coffee Break**

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

#### 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**



#### Sunday, September 11, 2022

#### 7:00 am

#### **Registration and Continental Breakfast**

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

#### **Multiple Sclerosis**

Multiple sclerosis is the most common immune-mediated inflammatory demyelinating disease of the central nervous system. Discussion of disease onset and pattern, disease severity, prognosis, and treatment options

#### 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

**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 the mechanism of neuropathic pain
- Recognize diseases that present with a complaint of dizziness
- Utilize history and physical examination to distinguish weakness from non-specific symptoms
- Discuss evidence-based management options for Alzheimer's disease
- Describe the role of nutrition in promoting brain health
- Evaluate weakness and recognize cardinal features of Parkinson's disease as well as other movement disorders
- Discuss methods for assessing cognitive impairment
- Explain the differential diagnosis of seizures
- Compare the side effect and clinical pharmacology profiles of anti-epileptic drugs
- Compare and contrast agents currently used in the treatment of MS
- Describe the differential diagnosis of headaches and migraines



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# 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.

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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 CreditsTM

Medical Education Resources designates this live activity for a maximum of 12 *AP*<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 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 9/9/2022 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.

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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 X 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.