NEUROLOGY FOR PRIMARY CARE

Yosemite, California – Tenaya Lodge at Yosemite
July 7 – 9, 2017
Friday, July 7th:

7:30 am – 8:00 am
Registration and Hot Breakfast

8:00 am – 9:00 am
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

9:00 am – 10:00 am
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

10:00 am – 10:10 am
Coffee Break

10:10 am – 11:10 am
Evaluating the Patient with Lower Back Pain
Magnitude of the problem; anatomy; classification of pain; key elements of history and the clinical exam

11:10 am – 11:50 am
Epilepsy and Paroxysmal Disorders
Types of paroxysmal disorders; diagnosis of seizures; seizures vs. epilepsy; classification of seizures and epileptic syndrome

11:50 am – 12:40 pm
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, July 8th:

7:30 am – 8:00 am
Hot Breakfast

8:00 am – 9:00 am
Interesting Case Studies and Imaging
An array of interactive cases

9:00 am – 10:00 am
Alzheimer's Disease & Other Dementias
Definition; statistics; neurological changes of normal aging; pathology; etiological theories; vascular dementias; investigations; social issues; symptomatic treatment; research therapies

10:00 am – 10:10 am
Coffee Break

10:10 am – 11:00 am
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

11:00 am – 11:50 am
Neuropathy and Neuropathic Pain Management
Discussion of the spectrum of neuropathic signs, symptoms and causes; the approach to bedside examination; discussion of the mechanism of neuropathic pain; effective therapies

11:50 am – 12:40 pm
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

12:40 pm
Session Adjourns
Sunday, July 9th:

7:30 am – 8:00 am  
Continental Breakfast

8:00 am – 9:00 am  
**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

9:00 am – 10:00 am  
**Assessing Dizziness and 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.

10:00 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 as well as distinguish signs of weakness and other neurological disorders
- Evaluate and treat pain
- Discuss the spectrum of sleep disorders and current management strategies
- Distinguish dementia from delirium, as well as describe the neurologic changes of normal aging
- Delineate the differential diagnosis and treat movement disorders
- Utilize prevention and treatment strategies for cerebrovascular disorders and seizures
- Review the pathophysiology of headaches, migraines, dizziness and vertigo, and discuss patient assessment and treatment options

**Learning Outcome**
To provide updates in primary care medicine to office based providers
Disclosure of Conflicts of Interest
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All lectures incorporate time for questions and answers.
Due to last-minute updates by the faculty, flash drives may differ from the actual presentations.
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 11 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

American Academy of Family Physicians
This Live activity, Neurology for Primary Care, with a beginning date of July 7, 2017 has been reviewed and is acceptable for up to 11 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 11 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 11 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)™ from organizations accredited by ACCME or a recognized state medical society. Physician assistants may receive a maximum of 11 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 11 contact hours of continuing nursing education.

Provider approved by the California Board of Registered Nursing, Provider Number 12299, for 11 contact hours.
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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 11 contact hours (1.1 CEUs) of the Accreditation Council for Pharmacy Education. Universal Program Number: 0816-0000-17-042-L01-P

Participants will be required to sign in at the start of the program and/or complete a program evaluation form. Certificates of credit will be provided at the conclusion of the activity. This activity is certified as Knowledge-based CPE.