Friday, August 14th:

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

8:00 am – 9:00 am – Faculty 1
The Neurological Exam
Characteristics and objectives of the examination; exam phases; assessing general mental status; long-term predictions; examination of infants; demonstration on conducting an exam

9:00 am – 10:00 am – Faculty 2
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 – Faculty 2
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 – Faculty 1
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 – Faculty 1
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, August 15th:

7:30 am – 8:00 am
Hot Breakfast

8:00 am – 9:00 am – Faculty 1
Interesting Case Studies and Imaging
An array of interactive cases

9:00 am – 10:00 am – Faculty 2
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 – Faculty 2
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, August 16th:

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

**Nursing Purpose Statement**
To provide updates in primary care medicine to office based providers
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.

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 August 14, 2015 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.
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 11 contact hours (1.1 CEUs) of the Accreditation Council for Pharmacy Education.

Universal Program Number: 0816-0000-15-011-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.