



NEW YORK UNIVERSITY POST-GRADUATE SCHOOL OF MEDICINE

CME PROGRAM EVALUATION AND POSTTEST

AEDs: Translating Recent Data Into Clinical Applications

Method of Participation: Physicians: To receive up to 4.25 AMA Category 1 credits, you must view the activity, answer each test question (minimum passing grade of 70%) and complete the evaluation.

Return the post-test, evaluation and attestation by mail or fax no later than July 17, 2007 to:

NYU Post-Graduate Medical School

550 First Avenue, SLH 4-20-O

New York, NY 10016

Fax: 212-263-5293

EDUCATIONAL OBJECTIVES

After attending this activity I am able to:	Strongly Agree		Neutral		Strongly Disagree
Utilize current data regarding the potential teratogenicity of AEDs in women of child-bearing age with epilepsy in order to educate those patients so they will be able to reach informed decisions regarding their current and future drug treatment during preconception years.	5	4	3	2	1
Identify and evaluate a drug-resistance profile in patients who continue to experience seizures while on certain AED therapies, and to offer alternate therapeutic options early in their treatment.	5	4	3	2	1
Recognize the effects of certain AEDs on different stages of sleep and overall sleep patterns when selecting an AED appropriate to each patient with epilepsy in order to minimize sleep disturbances.	5	4	3	2	1
Define and interpret the physiologic, structural, cognitive, and behavioral abnormalities that may offer evidence of seizures in patients with epilepsy in order to minimize potential damage to the brain.	5	4	3	2	1

Distinguish and treat appropriately the comorbidities of psychiatric and neurologic disorders that often burden patients with epilepsy to order to improve their quality of life.

5 4 3 2 1

Incorporate the contributions of neuroimaging information to broaden and strengthen the diagnosis of patients with epilepsy in order to minimize potential damage to the brain.

5 4 3 2 1

ACTIVITY CONTENT

	Strongly Agree		Neutral		Strongly Disagree
I will apply the knowledge/skills I learned	5	4	3	2	1
Activity fulfilled my education needs	5	4	3	2	1
Educational activity enhanced my ability to apply learning objectives to my practice	5	4	3	2	1
Activity will improve my ability to effectively treat and manage my patients	5	4	3	2	1

COMMERCIAL SUPPORT/PERCEPTION OF BIAS

	Strongly Agree		Neutral		Strongly Disagree
It was clear to me whether or not this activity received commercial support	5	4	3	2	1
The activity was free of commercial bias	5	4	3	2	1
Disclosure of potential conflicts of interest by faculty were clearly communicated	5	4	3	2	1
Faculty disclosed when they discussed unlabeled or unapproved uses of drugs or medical devices	5	4	3	2	1

Comments:

NEEDS ASSESSMENT

Based upon information you received from this activity, please list at least two applications that can be made to your clinical practice.

What degree of confidence do you have that you will apply your “new” learning in your practice?

CIRCLE ONE: 100% 75% 50% 25% 0%

Overall Comments:

List three topics or experts you would find interesting and professionally relevant for future CME conferences:

OVERALL EFFECTIVENESS OF EACH FACULTY PRESENTER

	Valuable		Satisfactory		Poor
Blanca Vazquez, M.D.	5	4	3	2	1
Jaideep Kapur, M.D., PhD	5	4	3	2	1
Alcibiades Rodriguez, M.D.	5	4	3	2	1
Orrin Devinsky, M.D.	5	4	3	2	1
Siddhartha Nadkarni, M.D.	5	4	3	2	1
Ruben Kuzniecky, M.D.	5	4	3	2	1

CME POSTTEST

AEDs: Translating Recent Data into Clinical Applications

1. Follow-up beyond 1 year is needed in pregnancy registries because what percentage of malformations were found to appear after 1 year in the US Registry?
 - a. 12%
 - b. 29%
 - c. 47%
 - d. 74%

2. When a woman taking lamotrigine begins taking oral contraceptives, levels need to be checked because the oral contraceptive may affect metabolism of the lamotrigine by:
 - a. Increasing it
 - b. Decreasing it
 - c. Making it erratic
 - d. There is no effect

3. The multiple drug resistant ATP-binding proteins are expressed in the:
 - a. Capillary endothelium
 - b. Glia
 - c. Both
 - d. Neither

4. The mechanisms involved in drug resistance during status epilepticus involve which receptors that become benzodiazepine insensitive?
 - a. Synaptic receptors
 - b. Extrasynaptic receptors
 - c. Presynaptic receptors
 - d. Postsynaptic receptors

5. Which of the following AEDs is reported to be associated with insomnia?
 - a. Felbamate
 - b. Lamotrigine
 - c. Topiramate
 - d. All of the above

6. Sleep efficiency is determined by taking total sleep time:
 - a. Over total time in bed
 - b. Minus total time in bed
 - c. Plus total time in bed
 - d. Regardless of total time in bed

7. In patients with temporal lobe epilepsy, interictally, the most common metabolic finding is:
 - a. Hypermetabolism
 - b. Hypometabolism
 - c. Both
 - d. Neither

8. Patients with epilepsy who have cognitive difficulties are likely to have been affected by:
 - a. Age of onset of seizures
 - b. Duration of seizure activity
 - c. Seizures refractory to AEDs
 - d. All of the above

9. Across studies, what percentage of epilepsy patients has been diagnosed with depression?
 - a. 10% - 25%
 - b. 20% - 50%
 - c. 50% - 80%
 - d. 65% - 85%

10. When ordering an MRI for patients with epilepsy, it is important to request that coronal FLAIR be done in addition to axial FLAIR in order to identify mesial temporal lobe pathology.
 - a. True
 - b. False

THIS SECTION MUST BE COMPLETED IN ORDER TO RECEIVE CME CREDIT

AEDs Translating Recent Data Into Clinical Applications

I attest that I have completed and spent _____ hours (maximum 4.25 hours) on this activity.

Name (please print) _____

Degree: _____

Address: _____

Telephone: _____ Fax: _____

Email: _____

Signed:

Date:

