

Monday, March 9, 2009

12:00 noon

Blue Bird Auditorium, NB-137, Neurosensory Center

Tackling the Diagnostic Barriers of Psychogenic Non-Epileptic Seizures

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Objectives:

At the end of this presentation, participants should:

- Be aware that nonconventional diagnostic tools such as home-video recordings and serum prolactin assays may provide helpful supplementary information toward the diagnosis of seizure-like events.
- Understand that clinical distinction of epileptic seizure and psychogenic non-epileptic seizures is possible and is critical toward proper clinical management.
- Recognize known discrepancies between neurologists and non-neurologists regarding the diagnostic accuracy of video-EEG.

References:

- Chen DK, Graber KD, Anderson CT, Fisher RS. Sensitivity and specificity of video alone versus electroencephalography alone for the diagnosis of partial seizures. *Epilepsy & Behavior* 2008; 13(1):115-118.
- Chen DK, So YT, Fisher RS. Use of serum prolactin in diagnosing epileptic seizures. Report of the Therapeutics and Technology Assessment Subcommittee of the American Academy of Neurology. *Neurology* 2005; 65:668-675.
- Devinsky O, Sanchez-Villaseñor F, Vazquez B, Kothari M, Alper K, Luciano D. Clinical profile of patients with epileptic and nonepileptic seizures. *Neurology*. 1996 Jun; 46(6):1530-1533.
- Harden CL, Burgut FT, Kanner AM. The diagnostic significance of video-EEG monitoring findings on pseudoseizure patients differs between neurologists and psychiatrists. *Epilepsia*. 2003 Mar; 44(3):453-6.

Target Audience, Needs, Educational Methods, Activity Evaluation:

Physicians, residents, fellows, and other healthcare professionals need to be updated about new advances in the clinical and research areas for the diagnosis, treatment, and management of patients with neurological disorders. Educational methods will include lectures, case presentations, audio/video presentations, and questions & answer sessions. Participants will be asked to complete an activity evaluation.

Accreditation/Credit Designation

Baylor College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. Physicians should only claim credit commensurate with the extent of their participation in the activity.