

Monday, October 27, 2008

12:00 noon

Blue Bird Auditorium, NB-137, Neurosensory Center

Deep Brain Stimulation or Drug Infusion in Advanced Parkinson's Disease?

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Objectives:

At the end of this presentation, participants should be able to:

- Identify which PD patients can best benefit from DBS or drug infusion
- Be aware of therapeutic effects and safety profiles of these treatments
- Better understand the relationship between STN stimulation and dopaminergic treatment

References:

- Nyholm D, Lewander T, Johansson A, LeWitt PA, Lundqvist C, Aquilonius SM. Enteral levodopa/carbidopa infusion in advanced Parkinson disease: long-term exposure. *Clin Neuropharmacol* 2008; 31: 63-73.
- Guridi J, Obeso JA, Rodriguez-Oroz MC, Lozano AA, Manrique M. L-dopa-induced dyskinesia and stereotactic surgery for Parkinson's disease. *Neurosurgery* 2008; 62: 311-323.
- Pahwa R, Factor SA, Lyons KE, et al. Practice parameter: treatment of Parkinson disease with motor fluctuations and dyskinesia (an evidence-based review): report of the Quality Standards Subcommittee of the American Academy of Neurology. *Neurology* 2006; 66: 983-995.
- Contarino MF, Daniele A, Sibilio AH, et al. Cognitive outcome 5 years after bilateral chronic stimulation of subthalamic nucleus in patients with Parkinson's disease. *J Neurol Neurosurg Psychiatry* 2007; 78: 248-252.

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.