

Monday, July 14, 2008

12:00 noon

Blue Bird Auditorium, NB-137, Neurosensory Center

Perspectives on deep brain stimulation in treatment of Parkinson's disease

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&

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

- Understand the surgical treatment options for Parkinson's disease
- Discuss the results of a multi-site randomized trial comparing best medical therapy versus deep brain stimulation for Parkinson's disease
- Recognize the adverse events following best medical therapy or deep brain stimulation for Parkinson's disease

References:

1. Uc EY, Follett KA. Deep brain stimulation in movement disorders. *Semin Neurol* 2007;170-182.
2. *Deuschl G, Schade-Brittinger C, Krack P et al. A randomized trial of deep-brain stimulation for Parkinson's disease. *N Engl J Med* 2006;355:896-908.
3. *Hariz MI, Rehncrona S, Quinn NP, Speelman JD, Wensing C; Multicentre Advanced Parkinson's Disease Deep Brain Stimulation Group. Multicenter study on deep brain stimulation in Parkinson's disease: an independent assessment of reported adverse events at 4 years. *Mov Disord.* 2008;23:416-21.
4. *Witt K, Daniels C, Reiff J, et al. Neuropsychological and psychiatric changes after deep brain stimulation for Parkinson's disease: a randomized, multicentre trial. *Lancet Neurol* 2008;7(7):605-614.

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.

