

**Friday, December 7, 2007**

**8:00 to 9:00 AM**

**Onstead Auditorium**

## Brain biopsy

**J. Clay Goodman, M.D. FAAN**

**Assistant Dean for Medical Education**

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**Professor of Pathology (Neuropathology) and Neurology**

**Baylor College of Medicine**

### Objectives:

At the end of this program, participants should:

- Understand the indications for brain biopsy in multifocal and diffuse disorders of the central nervous system.
- Know about the surgical techniques, risks and complications of brain biopsy.
- Understand the logistics and technical handling of brain biopsies that will optimize diagnostic yield.
- Understand the types of disorders that can be diagnosed by brain biopsy and the likely yield of this procedure.

### References:

1. Friedman WA, Sceats DJ Jr, Nestok BR, Ballinger WE Jr. The incidence of unexpected pathological findings in an image-guided biopsy series: a review of 100 consecutive cases. *Neurosurgery*. 1989 Aug; 25(2): 180-4.
2. Hulette CM, Earl NL, Crain BJ. Evaluation of cerebral biopsies for the diagnosis of dementia. *Arch Neurol*. 1992 Jan; 49(1): 28-31.
3. Kaufman HH, Catalano LW. Diagnostic brain biopsy: a series of 50 cases and a review. *Neurosurgery* 1979; 4: 129-36.
4. Parisi JE, Moore PM. The role of biopsy in vasculitis of the central nervous system. *Semin Neurol* 1994; 14: 341-8
5. Warren JD, et al. Brain biopsy in dementia. *Brain*. 2005 Sep; 128(Pt 9): 2016-25.

### 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.

Baylor College of Medicine designates this educational activity for a maximum of *1.0 AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

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