

Monday, February 23, 2009

12:00 noon

Blue Bird Auditorium, NB-137, Neurosensory Center

The human blood-nerve barrier: A window into understanding endoneurial homeostasis and pathologic alterations

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Objectives:

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

- Understand the basic anatomical structure and cellular constituents of the peripheral nerve
- Recognize the unique blood-tissue interfaces in peripheral nerves.
- Recognize the specialized structure and function of the blood-nerve barrier.
- Appreciate the rationale for and process of developing an *in vitro* model of the human blood nerve barrier.
- Be aware of the potential applications of a human blood-nerve barrier model in biomedical research and pharmaceuticals.

References:

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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.