

Monday, February 9, 2009

12:00 noon

Blue Bird Auditorium, NB-137, Neurosensory Center

A tangled web - Brain AVMs: To treat or not to treat

George Lopez, M.D., Ph.D.
Assistant Professor of Neurology
Baylor College of Medicine

Objectives:

At the end of this presentation, participants should:

- know what the treatment options are for brain AVMs;
- understand the natural history of unruptured brain AVMs;
- understand the cellular and molecular factors associated with brain AVMs;
- be aware of recent clinical trials involving brain AVMs

References:

- Treatment of arteriovenous malformations of the brain. Hartmann A, Mast H, Choi JH, Stapf C, Mohr JP. *Curr Neurol Neurosci Rep*. 2007 Jan; 7(1): 28-34.
- Unruptured brain arteriovenous malformations should be treated conservatively: yes. Stapf C, Mohr JP. *Stroke*. 2007 Dec; 38(12): 3308-9.
- Unruptured brain arteriovenous malformations should be treated conservatively: no. Cockroft KM. *Stroke*. 2007 Dec; 38(12): 3310-1.
- A randomized trial of unruptured brain arteriovenous malformations (ARUBA). Mohr JP. *Acta Neurochir Suppl*. 2008; 103: 3-4.
- Predictors of hemorrhage in patients with untreated brain arteriovenous malformation. Stapf C, Mast H, Sciacca RR, Choi JH, Khaw AV, Connolly ES, Pile-Spellman J, Mohr JP. *Neurology*. 2006 May 9; 66(9): 1350-5.
- Epidemiology and natural history of arteriovenous malformations. Stapf C, Mohr JP, Pile-Spellman J, Solomon RA, Sacco RL, Connolly ES Jr. *Neurosurg Focus*. 2001 Nov 15; 11(5): e1.

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.