

Monday, July 7, 2008

12:00 noon

Blue Bird Auditorium, NB-137, Neurosensory Center

Getting to the heart of SUDEP

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Objectives:

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

- Define SUDEP and discuss the incidence, prevalence and risk factors of SUDEP.
- Discuss the pathophysiology of SUDEP and evidence linking cardiac dysfunction and SUDEP.
- Discuss strategies helpful in preventing SUDEP.

References:

1. Scorza FA, Colugnati DB, Pansani AP, Sonoda EY, Arida RM, Cavalheiro EA. Preventing tomorrow's sudden cardiac death in epilepsy today: what should physicians know about this? *Clinics*. 2008 Jun;63(3): 389-94.
2. Scorza FA, Cysneiros RM, Arida RM, Terra-Bustamante VC, de Albuquerque M, Cavalheiro EA. The other side of the coin: Beneficiary effect of omega-3 fatty acids in sudden unexpected death in epilepsy. *Epilepsy Behav*. 2008 May 27 [Epub ahead of print].
3. Colugnati DB, Arida RM, Cravo SL, Schoorlemmer GH, de Almeida AC, Cavalheiro EA, Scorza FA. Hibernating mammals in sudden cardiac death in epilepsy: what do they tell us? *Med Hypotheses*. 2008;70(5):929-32. Epub 2007 Dec 4.
4. Nashef L, Hindocha N, Makoff A. Risk factors in sudden death in epilepsy (SUDEP): the quest for mechanisms. *Epilepsia*. 2007 May;48(5):859-71. Epub 2007 Apr 13.
5. So NK, and Sperling MR. Ictal asystole and SUDEP. *Neurology*. 2007;69:423-424.

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.