Dysregulation and therapeutic modification of the epigenome in brain disorders

Paolo Moretti, MD
Department of Neurology
Baylor College of Medicine

Objectives: At the end of this presentation, participants should be able to:
- Discuss basic mechanisms of epigenetic regulation and dysregulation
- Demonstrate knowledge of the major classes of epigenetic disorders affecting brain function
- Recognize the role of epigenetic modification therapies in human disease
- Understand current research data on the relation between environmental factors and the epigenetic regulation of neuronal gene expression

References:

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.