Tuesday, December 6, 2011

“Dementia: the Cognitive Correlates of Functional Status?”

Learning Objectives: 1) Learn to distinguish between an observed and latent variable become familiar with Structural Equation Models (SEM). 2) Appreciate the importance of the Default Mode Network to dementia case-finding. 3) Appreciate the potential limitations of psychometric assessment in dementia case-finding.

Donald Royall, MD, University of Texas Health Science Center

Tuesday, December 13, 2011

“Depression and resilience: Insights from Cognitive, Neuroimaging and Psychopharmacological Studies”

Learning Objectives: 1) To convey that unipolar depression is the leading cause for global burden of mental, neurological and substance use disorders, affecting an estimated 121 million people worldwide (Collins et al 2011). Furthermore, to convey that the financial cost of depression to Governments is enormous. 2) To convey that many neuropsychiatric disorders are of neurodevelopmental origin, with an onset or prodromal stage in childhood or adolescents. 3) To emphasize the importance of biomarkers, including cognitive ones, for early detection of symptoms and monitoring of relapse and in assessing the efficiency of current and novel pharmacological and psychological treatments for major depressive disorder. 4) To suggest that an important area of research for the future is to understand the neural basis of resilience.

Barbara Sahakian, PhD, University of Cambridge

Tuesday, December 20, 2011

NO GRAND ROUNDS

Tuesday, December 27, 2011

NO GRAND ROUNDS