EMD Seminar Series

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“HIV Associated Pathogenesis and Treatment: What we know and what we need to learn”

This talk will provide an overview of HIV effects in the central nervous system (CNS) including the clinical entity and spectrum of HIV associated neurocognitive disorder (HAND). The talk will review basic pathophysiology of HIV injury within the nervous system and the effects of antiretroviral therapy on this process. Finally, the talk will highlight some of the potential contributors (including persistent infection and inflammation, CNS HIV escape, and social and demographic factors) to neurocognitive impairment in patients on suppressive antiretroviral therapy.