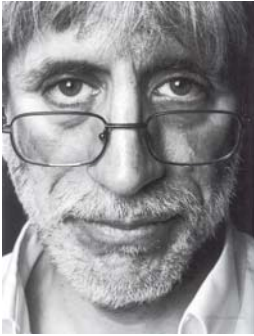




will present a research seminar on

Progress and Pitfalls on the Road towards Understanding the Pathophysiology of Attention-Deficit/Hyperactivity Disorder (ADHD)



Francisco Xavier Castellanos, MD

Brooke and Daniel Neidich Professor of Child and Adolescent Psychiatry
Department of Child and Adolescent Psychiatry

Professor
Department of Radiology

Professor
Department of Neuroscience and Physiology

New York University

Venue : Rm. 619, Sino Building, Chung Chi College, CUHK

Time : 2:30 p.m. – 3:45 p.m., 1 November 2016 (Tuesday)

Psychiatric syndromes are defined subjectively, albeit with reasonably reliable criteria. Neuroscience-based approaches offer the promise of revealing pathophysiology – with the hope that doing so will improve outcomes. Neuroimaging methods have been widely available for 25 years with some notable achievements but much work still left to be done. I will review a few “true facts” about ADHD, outline current approaches and concerns and the basis for continued long-term optimism.

About the speaker

Xavier Castellanos studied Chomskian linguistics at Vassar College, experimental psychology at the University of New Orleans, and medicine at Louisiana State University. He was in the first group to complete a combined post-graduate residency in pediatrics, psychiatry and child and adolescent psychiatry (at the University of Kentucky). He then trained in child psychiatry research at the National Institute of Mental Health in Bethesda, spending a decade in Judy Rapoport’s lab. In 2001 he moved to New York University, where he is professor of child & adolescent psychiatry, radiology and neuroscience. He directs the Center for Neurodevelopmental Disorders at the NYU Child Study Center and Child and Adolescent Psychiatric Research at the Nathan Kline Institute for Psychiatric Research. He has served on many review committees and he was Vice-Chair of the DSM-5 Workgroup on ADHD and Disruptive Behavior Disorders. His work focuses on understanding the neurobiology of ADHD through neuroimaging. He was an early advocate of examining low-frequency fluctuations in brain function and in behavior – both of which have become mainstream lines of investigation. He is proudest of the accomplishments of his former trainees in contributing to understanding the mechanisms underlying neurodevelopmental disorders and strengthening a culture of open science.

Sponsored by Faculty of Social Science, CUHK

Enquiry: Rebecca Ma (Tel: 3943-8145)

❖ All are welcome ❖