

International Center for Scientific Debate BARCELONA





XAVIER CASTELLANOS

PARTICIPANT AT:

CONNECTING THE GROWING BRAIN UNDERSTANDING NEUROPAEDIATRIC DISEASES THROUGH SYNAPTIC COMMUNICATION



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F. Xavier Castellanos, MD, a renowned neuroscientist, has devoted his career to developing innovative research techniques to deepen our understanding of both healthy and pathological brain processes. Dr. Castellanos is the vice-chair of research in the NYU Child Study Center, director of Center's Phyllis Green and Randolph Cowen Institute for Pediatric Neuroscience, Brooke and Daniel Neidich Professor of Child and Adolescent Psychiatry and professor of radiology and physiology and neuroscience at the NYU School of Medicine. Prior to joining the NYU faculty, Dr. Castellanos worked for 10 years as a staff physician and chief of the ADHD Research Unit at the National Institute of Mental Health (NIMH). As co-chair of the American Psychiatric Association Workgroup on ADHD and Disruptive Behavior Disorders, he is a key contributor to the forthcoming fifth edition of the Diagnostic and Statistical Manual of Mental Disorders (DSM-5). His research has been widely published in peer-reviewed journals, including the Journal of the American Medical Association, The American Journal of Psychiatry, Archives of General Psychiatry, Biological Psychiatry, Nature Neuroscience, Nature Reviews Neuroscience, and Trends in Cognitive Sciences.

Brain Networks in Neuropsychiatric Disorders in Children



