

Surprising Insights from the Study of Autism

Wednesday, February 6, 2019

7-8:30 p.m.

Anheuser-Busch Theater

The Living World

Free admission

No reservations needed



Featured speaker:

John N. Constantino, M.D., Psychiatrist-In-Chief, St. Louis Children's Hospital; Blanche F. Ittleson Professor of Psychiatry and Pediatrics; Director, William Greenleaf Eliot Division of Child Psychiatry; Director, Intellectual and Developmental Disabilities Research Center, Washington University School of Medicine

The human brain and mind have yielded the secrets of their development very slowly to science. Recently, remarkable insights into the mysteries of individual differences in human behavioral traits have come from the study of children with autism spectrum disorders.

Dr. Constantino shares how principles by which genes and environment shape brain and behavioral development—as derived from studying autism—offer new perspectives on individual differences. For example, what makes people more or less socially attuned, how they select mates for life and why they are more or less vulnerable to life stressors. These principles also shed light on how novel approaches to supporting brain and behavioral development in childhood offer new hope for higher-impact intervention—for other common disorders.

This “Evenings on Genetics and Genomics Series” event is presented in partnership with The Academy of Science – St. Louis, Washington University in St. Louis Institute of Clinical and Translational Sciences, the Intellectual and Developmental Disabilities Research Center, Siteman Cancer Center, the Children's Discovery Institute of St. Louis Children's Hospital, and Washington University School of Medicine.

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