



ANNOUNCING THE

Child Study Center's 2009 Lois Bloom Lecture

P R E S E N T E D B Y

Dr. Joel T. Nigg

*Professor, Departments of Psychiatry, Pediatrics, Behavioral Neuroscience, and Genetics
Director, Division of Psychology, Department of Psychiatry
Oregon Health & Science University*

“ADHD: Endophenotypes, Environmental Risk Factors, and Causal Models”

THURSDAY, OCTOBER 8, 2009

4:15 P.M. • THE NITTANY LION INN BOARDROOM

RECEPTION TO FOLLOW

ADHD is a complex behavioral syndrome with poorly understood causal inputs. The study of cognitive mechanisms has helped shed light on this complexity. Further clarity can emerge from considering temperament and personality as an endophenotype or alternative phenotype for ADHD components. However, the next generation of research has to move beyond merely looking at mechanisms to understand how mechanisms are related to causal factors—specific genes, specific environmental risks, and their interplay. In this lecture Dr. Nigg will highlight key discoveries in the cognitive correlates of ADHD, consider a temperament perspective on vertical integration of biological and cognitive elements in ADHD. New and recent findings will be discussed involving specific genes and specific environments, including toxin exposure and psychosocial stressors, and their interplay in ADHD. These inputs will be related to a multi-component model of ADHD.



Dr. Nigg's lecture is made possible by the Child Study Center Lectureship, an endowment established by Dr. Lois Masket Bloom, '56 Arts and Letters and a Distinguished Alumna of Penn State.

For more information: call
814-863-5656
or e-mail
ChildStudyCenter@psu.edu

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