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A N N O U N C I N G T H E

Child Study Center's 2010 Lois Bloom Lecture

P R E S E N T E D B Y

Dr. W. Thomas Boyce

*Professor, Sunny Hill Health Centre/BC Leadership Chair in Child Development
College for Interdisciplinary Studies and Faculty of Medicine, University of British Columbia*

"The Biology of Misfortune: How Biology, Behavior and Environment Create the Social Partitioning of Health"

THURSDAY, SEPTEMBER 23, 2010

4:15 P.M. • THE NITTANY LION INN ASSEMBLY ROOM

RECEPTION TO FOLLOW IN THE FACULTY/STAFF CLUB

Liability to persistent health conditions, such as presyndromal psychopathology, chronic biomedical disease, and developmental disorders, is not evenly distributed within groups of children. Rather, a small segment of the childhood population bears a disproportionate burden of the overall risk for mental and physical morbidities. A growing body of work suggests that this excessive risk for disorder is co-determined by: a) compromised early environments, such as those found in impoverished families and communities, b) experiences of subordination and social marginality, and c) a neurobiological sensitivity to social context operating at the levels of behavior, neural circuitry and gene expression. Taken together, these interactive risk factors delineate a biology of misfortune that places some children on developmental trajectories toward lifelong patterns of ill health and unrealized potential.



Dr. Boyce'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**