Brain Awareness Night
“How Pain and Stress in Infancy Shape Our Perceptions and Consciousness”

March 24, 2011
A Presentation for the General Public
The Urban Child Institute 600 Jefferson Avenue
5:30-6:30pm Refreshments 6:30-8:30pm Presentations

SPEAKERS

Dr. Matthew Ennis, Ph.D
Simon R. Bruesch Professor and Chair, Department of Anatomy and Neurobiology
University of Tennessee Health Science Center

“Adult perception of pain is shaped by early infant experiences”
The developing brain has a small window of time when the capacity to perceive pain is set. This “critical” period occurs when neurons in the brain are establishing and refining the connections that sense and feel pain. This talk will discuss how brief but intense pain during this narrow neonatal period can permanently affect pain perception in the adult.

Dr. K.J.S. Anand, MMBS, D.Phil., FAAP, FCCM FRCPCCH
Professor of Pediatrics, Anesthesiology & Neurobiology, University of Tennessee Health Science Center, Division Chief, Pediatric Critical Care Medicine, Le Bonheur Children’s Hospital, St. Jude Chair for Critical Care Medicine

“Consciousness, Pain & Stress in Early Life: How it shapes who we are and what we become”
Pain is perhaps the earliest sensation to develop and appears to be inextricably linked with human consciousness - the sense of who we are. This lecture proposes a bond between pain and consciousness, looking at it from the vantage point of early development.

Professional training hours (CEUs) will be provided by the UT Neuroscience Institute. For more information, Contact D. Paul Herron, Neuroscience Institute (901-448-5824). Space is limited.

Please pre-register with Ms. Stephanie Cook, The Urban Child Institute (901-365-4221); scook@theurbanchildinstitute.org Attendance is free.