Frontiers in Neuroscience Conferences

Tuesday, April 14, 2015

Monique Ernst, M.D., Ph.D.
Head of Neurodevelopment of Reward Systems (NDORS),
Senior Clinical Investigator in the section of the
Neurobiology of Fear and Anxiety (NFA) of the Intramural
Research Program, National Institute of Mental Health,
National Institutes of Health in Bethesda, Maryland

Presentation:
“Choreography of Brain Functions Across Adolescence”
Mr. William K. Warren, Jr., Chairman Emeritus of the William K. Warren Foundation, received a Bachelor’s Degree in Business from the University of Notre Dame in 1956, where he served as president of his senior class. He and his wife, Suzanne, live in Tulsa, Oklahoma. Mr. Warren currently serves as Chairman of The William K. Warren Medical Research Center and of the Board of Warren American Oil Company. He is also a board member for numerous companies and universities. His vision led to the creation of the world-class Laureate Psychiatric Clinic and Hospital and the Laureate Institute for Brain Research.

Prevention and cure of mental illness tops the list of Mr. Warren’s primary medical research interests and concerns. In 1992, Mr. Warren received the Nathan S. Kline Medal of Merit from the International Committee Against Mental Illness at the World Health Organization meeting for his commitment toward improving patient care, medical education and research in mental illness. In 1997, he and Suzanne received the Cole Award of Excellence from the Alzheimer’s Association for their philanthropy, and in 2001 they were honored for their efforts on behalf of the Mental Health Association in Tulsa.

This conference series bears Mr. Warren’s name and is dedicated to him in recognition of his long-range vision for medical research and his continuous provision of research support to improve the health of all people, particularly those with mental illness.
Registration form located inside back cover or call Karen Cochran, 918-494-6490.

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“Choreography of Brain Functions Across Adolescence”

Three Learning Objectives:

1. Behavioral characteristics of adolescence
2. Neural correlates of the behavioral characteristics of adolescence
3. Implications for psychopathology
Monique Ernst, M.D., Ph.D. is Head of Neurodevelopment of Reward Systems (NDORS), Senior Clinical Investigator in the section of the Neurobiology of Fear and Anxiety (NFA) of the Intramural Research Program, National Institute of Mental Health, National Institutes of Health in Bethesda, Maryland. She completed medical school at the Pitie Salpetriere University in Paris, France, and the Ph.D. program of Neurophysiology; Nervous System and Behavior of the Jussieu University of Paris VI. She did residencies in adult psychiatry at Beth Israel Medical Center and in child psychiatry at Bellevue Hospital and New York Medical Center in New York. She is certified by the American Board of Psychiatry and Neurology in Psychiatry and by the American Board of Psychiatry and Neurology in Child and Adolescent Psychiatry.

Dr. Ernst’s research has focused on brain mechanisms involved in risk factors, neuropathogenesis and treatment of pediatric neuropsychiatric disorders. In the past decade, her work has targeted anxiety disorders and neuroplasticity across adolescence. Specifically, she used functional magnetic resonance imaging (fMRI) to examine the role of the reward/motivation system in the pathophysiology of anxiety disorders. She also contributed to the formulation of neural systems models of motivated behavior through the development of the Triadic Neural Systems model. Currently, Dr. Ernst is using resting state fMRI, psychopharmacological and electrophysiological methods to delineate the neural networks underlying the different components of anxiety (cognitive, affective, physiological) as well as the interaction of anxiety with cognitive performance.
Laureate Institute for Brain Research

Laureate Institute for Brain Research currently houses a multidisciplinary team of scientists and clinical research staff who will apply neuroimaging, genetic, pharmacological and neuropsychological tools to investigate the biology of neuropsychiatric disorders. The Institute’s creation was supported by the William K. Warren Foundation for the purpose of conducting studies aimed at developing more effective treatments or prevention strategies for these disorders. The studies will be led by scientists from a range of backgrounds, including physics, cognitive neuroscience, psychology, psychiatry, developmental neuroscience, computer science and genetics.

For more information, visit laureateinstitute.com.
**Accreditation**

**Physicians:** Saint Francis Health System is accredited by the Oklahoma State Medical Association to sponsor continuing medical education for physicians.

Saint Francis Health System designates this live activity for a maximum of 1 AMA PRA Category 1 credit™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Psychologists:** The Oklahoma State Board of Examiners of Psychologists recognizes AMA PRA Category 1 credit(s)™. Each activity is designated 1 AMA PRA Category 1 credit™.

**Social Workers:** Saint Francis Health System Department of Education, Tulsa, Oklahoma, is accredited as a provider of continuing education for social workers by the Board of Licensed Social Workers, State of Oklahoma (provider number 20150007). (1.0 contact hour)

**LPC's and LMFT’s:** Application has been made to the State Board of Behavioral Health Licensure (BBHL) for 1 hour of CE.

**CADC's and LADC's:** Laureate Psychiatric Clinic and Hospital is accredited as a provider of continuing education programs for CADCs and LADCs through the *Oklahoma Board of Licensed Alcohol and Drug Counselors*. (1.0 hour)

Emergency calls should be directed to (918) 494-1190.
Parking

The presentations will be held in the Laureate Conference Center, 6655 South Yale. Visiting participants can park on the south side of the Outpatient Clinic Building and in the northwest lot of the Warren Clinic Tower (6600 South Yale). Shuttles will be provided to take participants to and from the conference.
Registration

11:00 a.m. – Registration (Lunch will be provided ONLY to those who have registered.)
12:00 p.m. – 1:00 p.m. Presentation

- All conferences will be held at the Laureate Conference Center.
- Registration is required one week prior to each presentation date.
- To register, complete and mail or fax the registration form to address below.

I will be requesting continuing education for (check one):

____ Physicians  _____ Psychologists  _____ LPC’s/LMFT’s
_____ Social Workers  _____ CADC’s and LADC’s

Please enroll me in the following presentation:

Presentation Title: ____________________________ Date: ____________________________

Name (please print): ____________________________ Title: ____________________________

Daytime Phone: (   ) ____________________________ Affiliation: ____________________________

In accordance with the Americans with Disabilities Act, please advise us if you require special needs or accommodations. Notice must be received in writing one week before the conference date. You may fax your special need to ATTN: Karen Cochran at 918-494-5446.

Call, Fax or Email Registration Information to:
Karen Cochran • Phone (918) 494-6490 • Fax (918) 494-5446 • Email: kecochran@saintfrancis.com

The Warren Medical Research Center is the sole sponsor of the William K. Warren, Jr. • Frontiers in Neuroscience Conferences.
There is no pharmaceutical industry support.
This is held in affiliation with the Laureate Institute for Brain Research.
William K. Warren, Jr.
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