Presentation:
"Neural Circuits as Substrates of Mental Illness and Targets for Therapeutics"
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.
Tuesday, January 6, 2015

Amit Etkin, MD, PhD

“Neural Circuits as Substrates of Mental Illness and Targets for Therapeutics”

Three Learning Objectives:

1. Understand the relationship of brain circuit-level abnormalities in mental illness

2. Be able to describe abnormalities that are shared across disorders and those specific to certain disorders

3. Identify how alteration of brain circuit function may be an important route for developing novel interventions
Amit Etkin, MD, PhD, is an Assistant Professor of Psychiatry and Behavioral Sciences at Stanford University, and an Investigator in the VA Sierra-Pacific Mental Illness Research Education and Clinical Center (MIRECC) at the Palo Alto VA. Dr. Etkin received his MD/PhD at Columbia University with Nobel laureate Eric Kandel, completed his psychiatry residency and concurrent postdoc at Stanford University with Alan Schatzberg, and joined the faculty at Stanford in 2009. He has been awarded the BRAINS (Biobehavioral Research Award for Innovative New Scientists) R01 Award from the National Institute of Mental Health and a Dana Neuroscience Scholar Award from the Dana Foundation, and is an Associate Editor at Neuropsychopharmacology.

The overarching aim of the Etkin lab is to understand the neural basis of emotional disorders and their treatment, and to leverage this knowledge to develop novel treatment interventions. The lab’s work is organized around the neuroscientific study of emotion and its regulation in healthy subjects and individuals with psychiatric disorders. Ongoing work includes basic neuroscience of emotional and cognitive neurocircuitry, cross-sectional neuroimaging of a range of psychiatric disorders (anxiety, depression and post-traumatic stress disorder), investigation of the neural mechanisms of psychotherapeutic, pharmacological and brain stimulation treatments for these disorders, and trials of neuroscience-based brain training interventions developed in the lab. Additional work using concurrent transcranial magnetic stimulation (TMS) with fMRI is used to understand how activity in one brain region causally translates into activation in interconnected regions and networks, and how communication within defined neural circuits can be more specifically manipulated by repetitive TMS protocols, both in healthy subjects and patients.
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.

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