



William K. Warren, Jr.

# Frontiers in Neuroscience Conferences

***Tuesday, May 5, 2015***

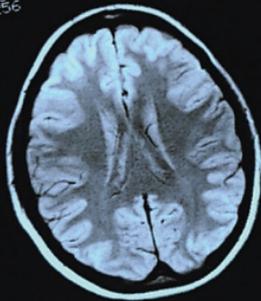
**David Glahn, Ph.D.**

Associate Professor at Yale University

***Presentation:***

***"Searching for Affective and Psychosis  
Genes Using Neurocognitive and  
Neuroimaging Endophenotypes"***

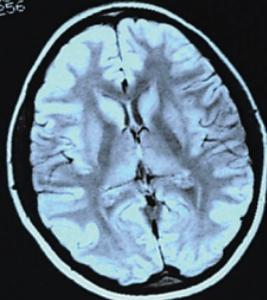
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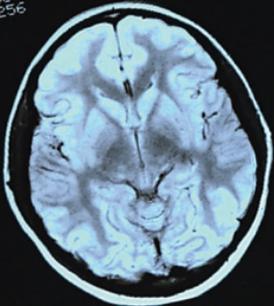
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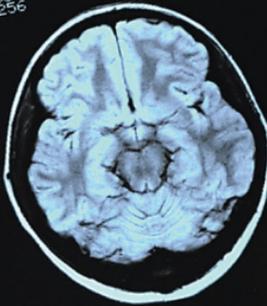
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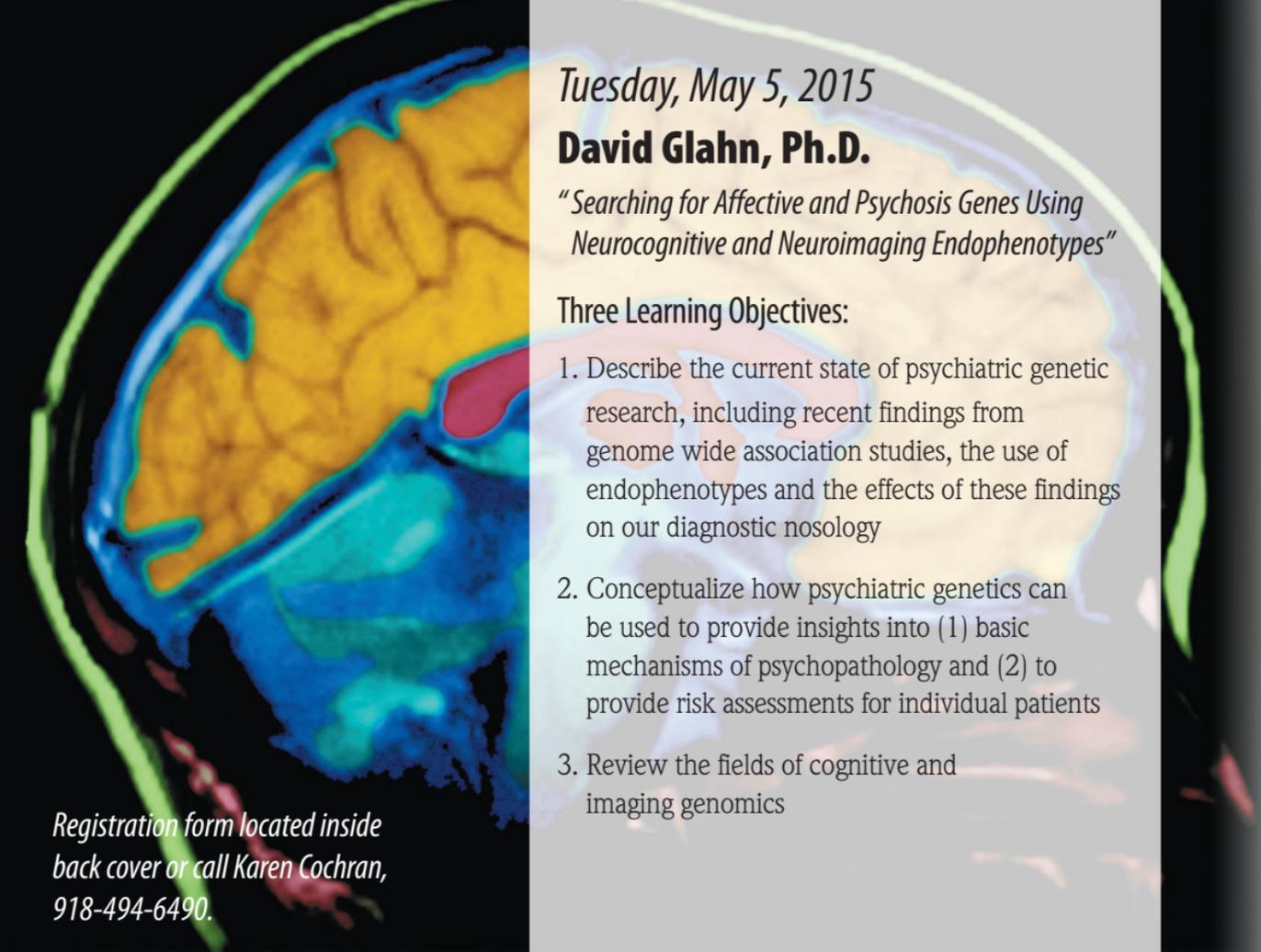
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Mr. William K. Warren, Jr., Chairman Emeritus of the William K. Warren Foundation, received a Bachelor's Degree in Business from the University of Notre Dame in 1956, where he served as president of his senior class. He and his wife, Suzanne, live 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, May 5, 2015*

**David Glahn, Ph.D.**

*“Searching for Affective and Psychosis Genes Using  
Neurocognitive and Neuroimaging Endophenotypes”*

### Three Learning Objectives:

1. Describe the current state of psychiatric genetic research, including recent findings from genome wide association studies, the use of endophenotypes and the effects of these findings on our diagnostic nosology
2. Conceptualize how psychiatric genetics can be used to provide insights into (1) basic mechanisms of psychopathology and (2) to provide risk assessments for individual patients
3. Review the fields of cognitive and imaging genomics

*Registration form located inside  
back cover or call Karen Cochran,  
918-494-6490.*



**Dr. David Glahn, Ph.D.**, is Associate Professor at Yale University. His graduate and postdoctoral training focused on the neural and genetic roots of schizophrenia, with specific training in genetics and neuroimaging. The primary aim of Dr. Glahn's research program is to discover genes that predispose affective and psychotic disorders like major depression, bipolar disorder and schizophrenia. To achieve this aim, he developed and applied neuroanatomical, functional neuroimaging and neurocognitive endophenotypes in large-scale family-based studies. To identify the genes that influence these endophenotypes, he conducted large imaging and cognitive genomics studies in large, randomly selected pedigrees. Dr. Glahn directs the Affective Disorders and Psychosis (ADAPTING) laboratory at the Olin Neuropsychiatric Research Center. In this capacity he supervises an 11-strong research team comprised of junior faculty, postdoctoral fellows and research assistants. Dr. Glahn carefully designs experiments, analytic pipelines and oversee the rigorous and timely implementation of those protocols/analyses. He has published extensively on the theory, development and application of intermediate phenotypes/endophenotypes in the search for liability genes for mental illnesses. Finally, Dr. Glahn also is an associate editor for Human Brain Mapping, the top ranked neuroimaging journal.



## *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](http://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.
- There is NO attendance fee.
- Copy this form for each registration.

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.**  
**Frontiers in Neuroscience Conferences**  
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Tulsa, OK 74136

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