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**Brochure** 

2010: Disentangling the Genetics of Alcoholism: Understanding Pathophysiology and Improving Treatment

2010

### Disentangling the Genetics of Alcoholism: Understanding Pathophysiology and Improving Treatment Brochure

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Marking Our 10<sup>th</sup> Year

Midwest Alcoholism Research Center presents

# The 10th Annual Guze Symposium on Alcoholism

Disentangling the Genetics of Alcoholism:
Understanding Pathophysiology and Improving Treatment

Thursday, February 18, 2010





Midwest Alcoholism Research Center Campus Box 8134 660 S. Euclid Ave. St. Louis, MO 63110



Midwest Alcoholism Research Center presents

# The 10th Annual Guze Symposium on Alcoholism

### In Memory of Samuel B. Guze, MD

Samuel B. Guze, MD, was a pioneer in the field of alcoholism research. He joined the Washington University School of Medicine faculty in 1951, served as vice chancellor and president of the Medical Center from 1971 to 1989, and headed the Department of Psychiatry from 1975 to 1989 and again from 1993 to 1997. Dr. Guze was highly respected as a researcher, an administrator and a leader in the field of psychiatry.

### Thursday, February 18, 2010

**Eric P. Newman Education Center** 

320 S. Euclid Ave., St. Louis MO 63110

Poster Viewing: 8:00 am — 5:30 pm

Registration and Continental Breakfast: 8:00 - 8:45 am

Lectures: 8:45 – 10:30 am

Break: 10:30 – 10:45 am

Lectures: 10:45 am – noon

Lunch: noon – 12:30 pm

Poster Session: 12:30 – 1:30 pm

Lectures: 1:30 – 3:00 pm

**Break:** 3:00 – 3:15 pm **Lectures:** 3:15 – 4:45 pm

### **About the Symposium**

Presenters at the symposium will include experts on research related to alcoholism, genetics and treatment. Topics will include:

- Alcoholism treatment including genetic moderators of response
- Mechanisms to target for treatment
- Impulsivity and alcoholism
- Models of ethanol drinking and reward
- Low response to alcohol as a genetic risk factor
- Neurobehavioral characteristics of adolescent drinking

Posters are displayed throughout the day and will feature the latest scientific findings.

### **Meeting Award Opportunities**

Limited numbers of meeting awards are available to NIAAA and other pre- and post-doctoral trainees as well as community-based individuals. The awards are intended to help defray costs associated with attendance at the symposium for those who would otherwise not be able to attend. Research awardees are expected to present a scientific poster. The application and registration brochure can be accessed from our web site at www.alcoholdependence.org or by e-mailing requests to GuzeSymp@psychiatry.wustl.edu. Award applications must be received by December 31, 2009.

### Midwest Alcoholism Research Center

The Midwest Alcoholism Research Center (MARC) is one of 24 Alcohol Research Centers funded by the U.S. National Institutes of Health. MARC is a multisite Alcohol Research Center, with participating investigators from two leading Midwest research universities — Washington University (the lead institution) and the University of Missouri-Columbia, and from additional collaborators, Queensland Institute of Medical Research, Brisbane, Australia; the University of Iowa, Iowa City, Iowa; and Palo Alto Veterans Administration, Palo Alto, California. Its research programs include statewide, national and international projects.

### **Sponsor**

This activity is sponsored by Washington University School of Medicine, Continuing Medical Education.

### **Support**

This activity is supported by grant AA013717 from the National Institute on Alcohol Abuse and Alcoholism.

### **Disclosure Policy**

It is the policy of Washington University School of Medicine, Continuing Medical Education, to ensure balance, independence, objectivity and scientific rigor in all its educational activities. All speakers participating in this activity are expected to disclose to the audience any financial interest or other relationship he/she has with the manufacturer(s) of any commercial product(s) discussed in an educational presentation.

### Accreditation

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of Washington University School of Medicine, Continuing Medical Education and the Midwest Alcoholism Research Center. Washington University is accredited by the ACCME to provide continuing medical education for physicians. Washington University designates this educational activity for a maximum of 7.0 AMA PRA Category 1 Credits.™ Physicians should only claim credit commensurate with the extent of their participation in the activity.

Continuing Education Units—Please refer to the registration form for specific information regarding the CEUs offered. Social work CEUs are available. For psychologists, the Missouri State Committee of Psychologists will accept the number of credits assigned by the AMA-CME.

Midwest **Alcoholism Research Center** presents

## The 10th Annual **Guze Symposium on Alcoholism**Disentangling the Genetics of Alcoholism:

**Understanding Pathophysiology and Improving Treatment** 

Thursday, February 18, 2010

**Lunch** (Great Rooms A and B)

noon - 12:30 pm

Washington University Medical Center, St. Louis, MO, USA

Lectures, Poster Session and Reception: Eric P. Newman Education Center

Midwest Alcoholism Research Center (MARC) web site:

www.alcoholdependence.org

8:00 — 8:45 am	Registration, Continental Breakfast and Poster Viewing	12:30 — 1:30 pm	Staffed Poster Session (Lobby Atrium)		
8:45 — 9:00 am	Mark S. Wrighton, PhD Introductory Remarks Chancellor Washington University, St. Louis, MO	1:30 — 2:15 pm	Deconstructing impulsivity and its relationship to alcohol use disorders Assistant Professor of Psychiatry, Psychology, and Human and Molecular Genetics Virginia Institute for Psychiatric and Behavioral Genetics Virginia Commonwealth University, Richmond		
	Charles F. Zorumski, MD Introductory Remarks Samuel B. Guze Professor and Head, Psychiatry				
	Professor, Anatomy and Neurobiology Washington University School of Medicine, St. Louis, MO	2:15 — 3:00 pm	Markus A. Heilig, MD, PhD  Getting the buzz or curing the blues:  mach prime to target for treatment of alcoholism		
9:00 — 9:45 am	John C. Crabbe, PhD  Low responses to alcohol as potential predictors of genetic risk for alcohol use disorders  Professor of Behavioral Neuroscience  Director, Portland Alcohol Research Center		mechanisms to target for treatment of alcoholism Clinical Director, NIAAA Chief, Laboratory of Clinical and Translational Studies (LCTS) National Institute on Alcohol Abuse and Alcoholism National Institutes of Health, Baltimore, MD		
	Oregon Health & Science University, Portland	3:00 – 3:15 pm	Break		
	Senior Research Career Scientist Portland VA Medical Center, OR	3:15 — 4:00 pm	Henry R. Kranzler, MA, MD Medications to treat alcoholism and		
9:45 — 10:30 am	Linda P. Spear, PhD  Adolescence: Neurobehavioral characteristics, differential alcohol sensitivities and intake Distinguished Professor Department of Psychology, Binghamton University and Developmental Exposure to Alcohol Research Center State University of New York, Binghamton		genetic moderators of response Professor of Psychiatry and Genetics and Developmental Biology Associate Scientific Director, Alcohol Research Center University of Connecticut School of Medicine, Farmington		
10:30 – 10:45 am	Break	4:00 — 4:30 pm	Questions and Panel Discussion Discussant: Elliot C. Nelson, MD		
10:45 – 11:30 am	Christopher L. Cunningham, PhD  Models of ethanol drinking and reward: Are we studying the right things? Professor of Behavioral Neuroscience Portland Alcohol Research Center Oregon Health & Science University, Portland		Associate Professor of Psychiatry Midwest Alcoholism Research Center Washington University School of Medicine, St. Louis, MO		
		4:30 — 4:45 pm	Concluding Address Kathleen K. Bucholz, PhD Professor of Psychiatry Midwest Alcoholism Research Center		
11:30 — noon	Panel Discussion with Question-and-Answer Session Discussant: Christina Lessov-Schlaggar, PhD Assistant Professor of Psychiatry Midwest Alcoholism Research Center Washington University School of Medicine, St. Louis, MO		Washington University School of Medicine, St. Louis, MO		
		4:45 — 5:30 pm	Reception in Honor of Our 10th Year		
			Meeting Organizers: Elliot C. Nelson, MD, and Kathleen K. Bucholz, PhD		

## The 10th Annual Guze Symposium on Alcoholism

Thursday, February 18, 2010

### **Registration Form**

Please return registration form with payment by January 22, 2010.

First Name	Middle Initial	Middle Initial		Last Name			Professional Degree	
Organization			Department			Title		
Street Address			City			State	Zip Code	
Phone			E-Mail					
Work Setting (please mark all that apply):  Research Alcohol Other Patient Care (specialty) Education Elementary Secondary College Other			Check or money order payable to: <b>Washington University</b> Credit card payment: Card type  Mastercard  Visa  Name on card:  Signature and date (if submitted by fax or mail)  Card number:					
Admission Registi	ration		1	Continuing Education	Registration			
Fee includes continental breakfast, lunch and reception			Please check one and add to the registration fee (if applicable).					
Registration Category (check only one box):			□ 7.0 AMA CME \$60					
□ General Admission \$100		Psychologists – see Accreditation section						
□ Education Attendee \$50			6.0 CEU contact hours for Social Work					
(High School: teachers, counselors, etc.)			☐ I am not requesting CME					
Washington University (Compensated States) Students; Post-Door		no charge		Amount enclosed:	Registration CME/CEU WU Lunch (\$10	\$ \$ ) \$		
☐ Lunch for Washington University employee \$10			Total payment enclose	• •	\$			
<b>□</b> I will be applying f	or a community/meeting aw	ard		Registration deadline:		0		
Return registration form and fee(s) to:			Fax: (314) 286-2320 Alternate			non-refundable event. es are welcome if original nt is unable to attend.		

### **Symposium Location**

Eric P. Newman Education Center 320 S. Euclid Ave. St. Louis, MO 63110 epnec.wustl.edu

### **Hotel Information**

A block of rooms is being held in the name of "The Guze Symposium" at the Parkway Hotel. To receive the discounted pricing, make your reservations by January 22, 2010.

The Parkway Hotel \$119 4550 Forest Park Blvd. (314) 256-7777 Toll Free (866) 314-7700 www.theparkwayhotel.com

### **Transportation**

Taxis are available at St. Louis Lambert Airport (approx. \$30 each way; 1/2 hour by car to the Medical Center). MetroLink lightrail runs to the Medical Center (approx. \$4 each way; 15-minute ride). The station is in the airport; detrain at the Central West End stop.

### **Parking**

Parking is available at the Metro Garage (corner of Children's Place and Taylor Avenue, \$8/day) or at the Clayton/Taylor Garage (corner of Clayton and Taylor avenues, \$5/day) and take the Blue Shuttle to EPNEC. Please refer to Medical Center map for directions to parking garages.

### **Driving Directions**

At time of publication, completion of construction on I-64/U.S. 40 was projected for Dec. 31, 2009. However, we recommend that you check www.thenewi64.org for the most up-to-date information.

### FROM AIRPORT

- I-70 east to I-170
- I-170 south to I-64/U.S. 40
- I-64/U.S. 40 east to Kingshighway
- Kingshighway north to Forest Park Boulevard
- Right on Forest Park to Taylor Avenue

- Right on Taylor to Children's Place
- Right on Children's Place
- Left into Metro Garage (P sign)
- Exit garage and walk a short block west on Children's Place to EPNEC

### FROM DOWNTOWN, ILLINOIS AND POINTS EAST

- I-64/U.S. 40 west to Kingshighway
- Kingshighway north to Forest Park Boulevard
- Right on Forest Park to Taylor Avenue
- Right on Taylor to Children's Place
- Right on Children's Place
- Left into Metro Garage (P sign)
- Exit garage and walk a short block west on Children's Place to EPNEC

#### VIA METROLINK (LIGHTRAIL)

- Detrain at the Central West End stop
- Ascend stairs or use elevator to Euclid Avenue
- Right on Euclid to EPNEC

#### MEDICAL CENTER MAP



Pedestrian Walkwa