Disentangling the Genetics of Alcoholism: Understanding Pathophysiology and Improving Treatment

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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
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.
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:00 – 8:45 am</td>
<td>Registration, Continental Breakfast and Poster Viewing</td>
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</tbody>
</table>
| 8:45 – 9:00 am | Mark S. Wrighton, PhD  
Introductory Remarks  
Chancellor  
Washington University, St. Louis, MO |
| 9:00 – 9:45 am | 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 |
| 9:45 – 10:30 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  
Oregon Health & Science University, Portland  
Senior Research Career Scientist  
Portland VA Medical Center, OR |
| 10:30 – 10:45 am | Break                                                                  |
| 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 |
| 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 |
| noon – 12:30 pm | Lunch (Great Rooms A and B)                                           |
| 12:30 – 1:30 pm | Staffed Poster Session (Lobby Atrium)                                  |
| 1:30 – 2:15 pm | Danielle M. Dick, PhD  
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 |
| 2:15 – 3:00 pm | Markus A. Heilig, MD, PhD  
Getting the buzz or curing the blues:  
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 |
| 3:00 – 3:15 pm | Break                                                                  |
| 3:15 – 4:00 pm | Henry R. Kranzler, MA, MD  
Medications to treat alcoholism and  
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 |
| 4:00 – 4:30 pm | Questions and Panel Discussion  
Discussant: Elliot C. Nelson, MD  
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  
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  
Disentangling the Genetics of Alcoholism:  
Understanding Pathophysiology and Improving Treatment  
Thursday, February 18, 2010  
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
**The 10th Annual Guze Symposium on Alcoholism**

**Thursday, February 18, 2010**

Registration Form

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

<table>
<thead>
<tr>
<th>First Name</th>
<th>Middle Initial</th>
<th>Last Name</th>
<th>Professional Degree</th>
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<tr>
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<th>Street Address</th>
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**Work Setting (please mark all that apply):**

- Research
- Alcohol
- Other
- Patient Care (specialty)
- Education
  - Elementary
  - Secondary
  - College
- Other

**Admission Registration**

Fee includes continental breakfast, lunch and reception

<table>
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<tr>
<th>Registration Category (check only one box):</th>
<th>Fee</th>
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<tr>
<td>General Admission</td>
<td>$100</td>
</tr>
<tr>
<td>Education Attendee (High School: teachers, counselors, etc.)</td>
<td>$50</td>
</tr>
<tr>
<td>Washington University (without lunch) (Compensated Staff and Faculty; Students; Post-Docs and MARC Collaborators)</td>
<td>no charge</td>
</tr>
<tr>
<td>Lunch for Washington University employee</td>
<td>$10</td>
</tr>
<tr>
<td>I will be applying for a community/meeting award</td>
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**Continuing Education Registration**

Please check one and add to the registration fee (if applicable).

- 7.0 AMA CME Psychologists — see Accreditation section
- 6.0 CEU contact hours for Social Work
- I am not requesting CME

**Amount enclosed:**

- Registration $_________
- CME/CEU $_________
- WU Lunch ($10) $_________

**Total payment enclosed:** $_________

Registration deadline: **January 22, 2010**

This is a non-refundable event. Alternates are welcome if original registrant 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
4550 Clayton Ave., Ste. 1000
St. Louis, MO 63110
Phone: (314) 286-2244
Fax: (314) 286-2320
E-mail: GuzeSymp@psychiatry.wustl.edu or visit www.alcoholdependence.org

**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