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

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The 10th Annual Guze Symposium on Alcoholism
Disentangling the Genetics of Alcoholism: Understanding Pathophysiology and Improving Treatment

Thursday, February 18, 2010
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.
### 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](http://www.alcoholdependence.org)

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

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

Check or money order payable to: Washington University
Credit card payment: Card type ☐ Mastercard ☐ Visa
Name on card: ________________________________________________________
Signature and date (if submitted by fax or mail) ___________________________
Card number: ___________ ___________ ___________ ___________ ___________
Exp date: ___________ ___________

Amount enclosed: Registration __________________________ CME/CEU __________________________ WU Lunch ($10) __________________________
Total payment enclosed: __________________________
Registration deadline: January 22, 2010

Return registration form and fee(s) to: Deb Hughes, Washington University School of Medicine
Washington University School of Medicine
Campus Box 8134
4560 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

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 $119
4550 Forest Park Blvd.
(314) 256-7777
Toll Free (866) 314-7700
St. Louis, MO 63110

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

Medic al Center Map

Legend
☒ Center for Advanced Medicine
☒ MetroLink
☒ North Garage
☒ Clayton/Taylor Garage
☒ Central West End Stop
☒ MetroLink (light rail)
☒ Children’s Place (cont.)