

Midwest
Alcoholism
Research Center
presents

The **Sixth Annual**
Guze Symposium on Alcoholism

Alcohol and Tobacco Dependence: from Bench to Bedside

Thursday, March 2, 2006

 **Washington**
University in St. Louis
SCHOOL OF MEDICINE

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Midwest Alcoholism Research Center
Campus Box 8134
4560 Clayton Ave., Ste. 1000
St. Louis, MO 63110

The Sixth 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, March 2, 2006

Eric P. Newman Education Center

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

Poster Session: all day

**Registration and
Continental Breakfast:** 8:00 – 9:00 am

Lectures: 9:00 am – 12:15 pm

Lunch: 12:15 – 1:15 pm

Lectures: 1:15 – 4:15 pm

Poster Session: 4:15 – 4:45

Reception: 4:45 – 5:30

About the Symposium

Presenters at the symposium will include experts on research related to alcohol and tobacco dependence. Topics will include:

- Genetic and other risk factors
- Ethanol and nicotine interactions
- Addiction mechanisms
- Metabolism of alcohol and tobacco
- Shared mechanisms of dependence
- Clinical challenge of alcohol and nicotine

A poster session displayed throughout the day will feature the latest findings by Midwest Alcoholism Research Center investigators and other contributors.

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. Awardees will also have an opportunity to present a scientific poster if they wish (it is not a requirement). The application and registration brochure can be accessed from our web site at www.alcoholdependence.org or by e-mailing requests to GuzeSymp@matlock.wustl.edu. Award applications must be received by December 16, 2005.

Midwest Alcoholism Research Center

The Midwest Alcoholism Research Center (MARC) is one of 16 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 U.S. National Institute on Alcohol Abuse and Alcoholism, by an unrestricted educational grant from Anheuser-Busch Companies, Inc., and by the Alvin J. Siteman Cancer Center at Washington University School of Medicine and Barnes-Jewish Hospital.

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 significant financial interest or other relationship he/she has with the manufacturer(s) of any commercial product(s) discussed in an educational presentation.

Accreditation

AMA—Washington University is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. Washington University designates this educational activity for a maximum of 8.5 hours in category 1 credit toward the AMA Physician's Recognition Award.

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.

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

Midwest Alcoholism Research Center (MARC) web site:

www.alcoholdependence.org

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8:00 – 9:00 am **Registration, Continental Breakfast and Poster Viewing (Lobby Atrium)**

9:00 – 9:15 am **Mark S. Wrighton, PhD**

Introductory Remarks

Chancellor

Washington University, St. Louis, MO

Larry J. Shapiro, MD

Introductory Remarks

Dean

Washington University School of Medicine, St. Louis, MO

9:15 – 10:00 am **Pamela A.F. Madden, PhD**

Overview: Alcohol and Nicotine Use and Dependence:

Common Genetic and Other Risk Factors

Assistant Professor of Psychology, Department of Psychiatry

Midwest Alcoholism Research Center

Washington University School of Medicine, St. Louis, MO

10:00 – 10:45 am **Allan C. Collins, PhD**

Animal Models of Ethanol and Nicotine Interactions

Professor of Pharmacology and Psychology

University of Colorado, Boulder, CO

10:45 – 11:00 am **Coffee Break and Poster Viewing (Lobby Atrium)**

11:00 – 11:45 am **George F. Koob, PhD**

Addiction: Reward, Motivation and Stress

Professor, Molecular and Integrative Neurosciences Department

Director, Alcohol Research Center

The Scripps Research Institute, La Jolla, CA

11:45 – 12:15 pm **Panel Discussion with Question-and-Answer Session**

Discussant: Laura Jean Bierut, MD

Associate Professor of Psychiatry, Department of Psychiatry

Washington University School of Medicine, St. Louis, MO

12:15 – 1:15 pm **Lunch and Poster Viewing**

Lunch (Great Rooms A and B), Poster Viewing (Lobby Atrium)

1:15 – 2:00 pm **Rachel F. Tyndale, PhD**

Alcoholism, Cigarette Smoking, and CYP-Mediated Drug Metabolism

Professor of Pharmacology

Centre for Mental Health and Addiction

University of Toronto, Ontario, Canada

2:00 – 2:45 pm **Stephanie S. O'Malley, PhD**

Alcohol and Nicotine Dependence: Shared Mechanisms

Professor of Psychiatry (Psychology)

Director, Division of Substance Abuse Research

Yale University School of Medicine, New Haven, CT

2:45 – 3:00 pm **Coffee Break and Poster Viewing (Lobby Atrium)**

3:00 – 3:45 pm **Richard D. Hurt, MD**

The Alcohol-Nicotine Connection: The Clinical Challenge

Professor of Medicine

Director, Nicotine Dependence Center

Mayo Clinic College of Medicine, Rochester, MN

3:45 – 4:15 pm **Panel Discussion with Question-and-Answer Session**

Discussant: Mario Schootman, PhD

Assistant Professor of Epidemiology and Medicine

Washington University School of Medicine, St. Louis, MO

4:15 – 4:45 pm **Poster Viewing with Poster Authors (Lobby Atrium)**

4:45 – 5:30 pm

Reception and Poster Viewing (Lobby Atrium)

Meeting Organizer: Pamela A.F. Madden, PhD

Assistant Professor of Psychology, Department of Psychiatry

Midwest Alcoholism Research Center

Washington University School of Medicine, St. Louis, MO

Meeting Organizer: Kathleen K. Bucholz, PhD

Research Professor of Psychiatry

Scientific Co-Director, Midwest Alcoholism Research Center

Washington University School of Medicine, St. Louis, MO

