

invitation. If you would like more information about the FASD Study Group, please contact Cynthia Kane (*Secretary-Treasurer*) at kanecynthiaj@uams.edu. Or, visit the RSA Website at www.RSoA.org - click on the FASDSG button.

Satellite Symposium

Alcohol as a Modifier of Biological Responses: Epigenetic Effects

Saturday June 28, 2008
8:00 am - 5:30 pm.

Topics to be covered:

- **Alcoholic liver injury and histone modifications**
- **RNAi**
- **DNA Methylation**
- **Travel Awards and Short Talks**

Final program to follow soon

Inquiries: Gyongyi Szabo, M.D./Ph.D. at gyongyi.szabo@umassmed.edu or
Pranoti Mandrekar, Ph.D. at pranoti.mandrekar@umassmed.edu or
Geoffrey M. Thiele, Ph.D. at gthiele@unmc.edu

Please RSVP to one of the contacts above by June 5, 2008

TRAVEL AWARDS

Limited number of travel awards (4-5) will be available to participants towards travel expenses and housing to attend the satellite “**Alcohol as a Modifier of Biological Responses: Epigenetic Effects**”. Oral presentations will be selected from abstracts of travel award recipients.

Eligibility: Postdoctoral fellows, graduate students and junior faculty are encouraged to apply. US citizen or permanent resident status is required.

To apply: Submit your abstract (could be the same as the RSA abstract) and a brief explanation to justify the need for the travel award by March 21, 2008 to: gthiele@unmc.edu

Modeling Behavior Change Over Time: The 12-step Experience

Saturday June 28th, 2008
Grand Hyatt Washington DC
RSA Pre-Conference Workshop

Recent prospective studies offer unique insights into the dynamic nature of 12-step related behavior change, and how such change is mobilized and sustained. This workshop is intended for clinicians and researchers interested in understanding the drinking trajectories of 12-step exposed individuals with and without formal treatment.

Speakers: Lee Ann Kaskutas, Christine Timko, Robert Stout, John Kelly, Barbara McCrady, Elizabeth Robinson, Robert Thoma, Maria Pagano, & Scott Tonigan

Workshop Featured Topics:

The trajectories of 12-step participation and formal treatment seeking: Short and long-term interactions.

Statistical approaches for longitudinal nested data structures common in 12-step and treatment outcome research.

Making sense of mechanisms of change in 12-step research: Current knowledge and future directions.

Special populations and 12-step related behavior change over time.

FOR INFORMATION AND REGISTRATION: VISIT OUR WEBSITE,

<http://casaa.unm.edu/12-StepResearch.html>

- ◆ **Registration information**
- ◆ **More detailed description of feature topics**
- ◆ **Biographical sketches of speakers**

CONTACT: Dr. Scott Tonigan - jtonigan@unm.edu

4th Annual Pre-Conference Satellite Meeting on
Mechanisms of Behavior Change in Behavioral
Treatment:
Today and Tomorrow

Saturday June 28, 2008
Annual Research Society on Alcoholism
Washington, D.C.

Jointly Sponsored by:

CASAA, COLUMBIA UNIVERSITY; RUTGERS UNIVERSITY
CENTER FOR ALCOHOL STUDIES;
UCLA; Richard Longabaugh, Ed.D.; and NIAAA.

Speakers: Bruce Wampold, Ph.D.
David MacKinnon, Ph.D.; Danielle McCarthy, Ph.D.;
Donald Saari, Ph.D.; Mark Willenbring, M.D. and More.

- A Contextual Perspective on Behavioral Interventions.
- A Critical Look at Constructs in Mechanisms of Behavior Change.
- New Directions and a Fresh Look at Mediation Modeling.
- Impulsivity, Self-Regulation and Self Control.
- Applying Mediation Modeling in Smoking Cessation.
- Dynamical Systems Modeling in Behavioral Science.
- Update on NIAAA Mechanisms of Behavior Change Initiative.

FOR INFORMATION AND REGISTRATION: VISIT OUR WEBSITE AT
<http://casaa.unm.edu/mechanismsofchange>

CONTACT: Angela Martinelli - martinellia@mail.nih.gov

**4th Annual Pre-Conference Satellite Meeting on
Mechanisms of Behavior Change in Behavioral Treatment:
Today and Tomorrow**

Preliminary Agenda

- 8:30 a.m. Continental Breakfast
- 9:00 a.m. Welcoming Remarks
Jon Morgenstern, Ph.D, Columbia University and CASAA.
- 9:15 a.m. TBA
Bruce Wampold, Ph.D.
- 10:00 a.m. Q & A / Discussion
- 10:15 a.m. Break
- 10:30 a.m. Constructs in Mechanisms of Behavior Change Research: A Critical Look and Discussion
Moderator: Mitch Karno, Ph.D., UCLA
Speakers: Marsha Bates, Ph.D., Rutgers University
Jalie A. Tucker, Ph.D., University of Alabama at Birmingham
Rebecca Houston, Ph.D., University of Buffalo
- 12:00-1:30 p.m. **Lunch on your own.** This Room will be available for those who would like to gather and have an informal discussion.
Moderator: Dick Longabaugh, Ed.D.
- 1:30 p.m. A Fresh Look at Mediational Modeling
David MacKinnon, Ph.D., Arizona State University
- 2:15 p.m. Q & A / Discussion
- 2:30 p.m. Applying Mediational Modeling in Smoking Cessation
Danielle E. McCarthy, Ph.D., Rutgers University
- 2:45 p.m. Q & A / Discussion
- 3:00 p.m. Break
- 3:15 p.m. Update on the NIAAA Mechanisms of Behavior Change Activities.
Mark Willenbring, M.D., NIAAA
- 4:00 p.m. Q & A / Discussion
- 4:15 p.m. Dynamical Systems Modeling
Donald Saari, Ph.D., University of California-Irvine
- 4:30 p.m. Q & A / Discussion
- 5:00 p.m. Closing Remarks,
Jon Morgenstern, Ph.D.

Satellite Workshop: The Alcohol Stress Interest Group
RSA/ISBRA 2008 Meeting
Washington DC, USA

This satellite workshop will be the first formal meeting of the Alcohol Stress Interest Group (ASIG). ASIG was created to provide a forum to discuss the complex relationships between stress and alcohol consumption and the challenges of studying these relationships. ASIG is designed to be a cross-disciplinary group with representation by basic researchers and clinical investigators. This will be an open meeting, and new members are welcome.

The goal of this workshop is to begin to develop a standard nomenclature in the area of stress and alcohol research. More specifically, the primary aim of this workshop is to address the following issues:

- (a) How we define and induce “stress” in animal models and clinical studies
- (b) How we measure consequences of stress induction using objective and subjective indices
- (c) How we measure consequences of stress relevant to alcohol use

Brief presentations will first be given by the organizers of this ASIG workshop to set the stage for later discussion of relevant issues and challenges we face in studying alcohol-stress interactions. There will be brief individual presentations by ASIG members as well. The workshop will end with open discussion by the entire membership.

Please RSVP to Dr. Howard Becker (beckerh@musc.edu) by June 5, 2008

Satellite Workshop: The Alcohol Stress Interest Group
RSA/ISBRA 2008 Meeting
Washington DC, USA

Alcohol Stress Interest Group (ASIG) Agenda A Satellite Workshop at the RSA/ISBRA 2008 Meeting Saturday, June 28, 2008		
Time	Speaker	Topic
1:00	S. Thomas	Introduction to ASIG, overview & goals
1:15	H. Becker	Defining & measuring stress interactions with alcohol in animal models
1:30	R. Sinha/B. Adinoff	Defining & measuring stress interactions with alcohol in clinical studies
1:50	Break	
2:00	K. Grant	Advances in developing standards to address stress-alcohol interactions within the INIA-Stress Consortium
2:35	R. Sinha	Update on Interdisciplinary Research Consortium on Stress, Self-Control and Addiction
2:50	Coffee Break	
3:00	Speed Dataset N=6-8, 5 min each	Brief presentations (1-2 slides each) of data/issues relevant to defining and measuring stress-alcohol interactions
3:50	Break	
4:00	Group Discussion	Open discussion to address challenges and the most pressing issues in our field regarding defining and measuring stress-alcohol interactions in animal studies and clinical investigations
5:00	Meeting adjourned	

Fetal Alcohol Canadian Expertise (FACE) Satellite Meeting
at the 2008 Joint RSA/ISBRA Scientific Conference

Grand Hyatt, Washington, DC
Monday, June 30, 2008: 11:45 a.m. - 1:45 p.m.

CONTROVERSIES IN FETAL ALCOHOL SPECTRUM DISORDER

This lunchtime session will highlight some of Canada's most interesting FASD research. Meet Canadian leaders in the field, learn about their most recent investigations, and share your comments.

Diagnosing full-blown Fetal Alcohol Syndrome in children is relatively straightforward and vital if we are to stave off the condition's worst effects. But other diagnoses under the broader definition of Fetal Alcohol Spectrum Disorder are far more problematic. This presentation and group discussion will probe the current controversies of FASD characteristics, secondary disabilities and diagnosis.

- The Canadian Diagnostic Guidelines require more than one standard deviation lower than the mean in three areas of brain domain. Is this biologically justified?
- Half of all neurobehavioral disabilities presently go undiagnosed. In these cases, if there is a history of maternal drinking, a child may be diagnosed with a FASD. Does the lack of a specific behavioral phenotype mean that many children are being erroneously diagnosed with FASDs?
- Criminality is a key finding in FASD. However, there is strong association between heavy drinking and criminality. What is the likelihood that much of the criminality currently related to FASD is a genetic association and not an effect of ethanol?
- One of the secondary disabilities of FASD is addiction to ethanol. However, by definition the mother of a child with FAS is addicted to ethanol. Ethanol addiction is genetically and environmentally controlled. Does it make sense to include alcohol addiction as a secondary disability of ethanol exposure? Where is the proof?

Presenter and Discussion Leader: Gideon Koren, MD, FRCPC, Director, Motherisk Program, Hospital for Sick Children; Professor of Pediatrics, Pharmacology, Pharmacy & Medical Genetics, University of Toronto; Ivey Chair in Molecular Toxicology, Schulich School of Medicine, The University of Western Ontario

LABORATORY UPDATE

Quantifying the rates of prenatal alcohol exposure amongst newborns in a high risk obstetric unit

Ingrid Goh, Motherisk Program, Hospital for Sick Children, Toronto

Measurement of FAEE in adult hair as a marker of excessive maternal drinking in pregnancy

Netta Fulga, Motherisk Laboratory, Clinical Pharmacology Division, the Hospital for Sick Children, Toronto

NO REGISTRATION FEE – PLEASE REGISTER BY JUNE 5, 2008

To register just send an email to Susan.santiago@sickkids.ca stating that you wish to attend the FACE Satellite @ RSA 2008 and we'll save a seat for you.

For further information call: 416-813-8084 or visit ww.motherisk.org/FAR/econtent_conferences.jsp

BYOL (Bring your own lunch)