ISBRA2018
19th Congress of International Society for Biomedical Research on Alcoholism
September 9 (Sun.) – 13 (Thu.), 2018
Kyoto, Japan

PROGRAM OUTLINE
as of June 29, 2018 – subject to change

SUNDAY, SEPTEMBER 9

1:00 pm-1:15 pm  Opening Ceremony

1:30 pm-3:00 pm  Symposium I  Concurrent Sessions
ISBRA-APSAAR Symposium: Alcohol and the Behavioural Addictions
Part 1: Alcohol and Gambling Disorder
Organizer/Chair: Sawitri Assanangkornchai
Chair: John B. Saunders

Direct Alcohol Modulation of Ion Channels: Insights and Enigmas in the Post-Structure Era
Organizer/Chair: Rebecca J. Howard
Chair: R Adron Harris

Risk Factors for Alcoholic Liver Disease
Organizer/Chair: Helmut K. Seitz
Chair: Manuela G. Neuman

Possibilities and Challenges Using e-Health and m-Health for Addiction Treatment
Organizer/Chair: Ayumi Takano
Chair: Toshiaki Baba

Gambling and Gaming Disorder
Organizer/Chair: Hannu Alho
Chair: Susumu Higuchi

ISBRA-WHO Workshop I
Defining and Diagnosing Disorders Due to Substance Use and Addictive Behaviours: Focus on Icd-11 and Its Comparisons With Icd-10 and Dsm-5

1:15 pm-5:5 pm  International Symposium on ALPD I
Opening Remarks followed by Session 1: Gut Dysbiosis and Alcoholic Liver Disease (ALD)
SUNDAY, SEPTEMBER 9  -Continued

3:30 pm-5:00 pm  **Symposium II  Concurrent Sessions**
ISBRA-APSAAR Symposium: Alcohol and the Behavioural Addictions
Part 2: Gaming Disorder: Diagnosis and Management
Organizer/Chair : Sawitri Assanangkornchai
Chair : John B. Saunders

Genetic and Epigenetic Signatures That Mediate Differential Alcohol Drinking and Ethanol Responses
Organizer/Chair : Kristin Hamre
Chair : Feng Zhou

Cellular and Extracellular Effects of Alcohol Exposure in Liver and Extrahepatic Organs
Organizer/Chair : Carol A. Casey
Chair : Terrence M. Donohue

Perspectives of Occupational Therapy in Addiction
Organizer : Tetsutaro Kosago
Chair : Hitoshi Maesato

Recent Findings Regarding Internet Addiction and Gaming Disorder
Organizer : Hideki Nakayama
Chair : Dai-jin Kim

**ISBRA-WHO Workshop II**
Alcohol and Drug Epidemiology to Inform Policy Development: How to Conduct Relevant Epidemiological Research on Substance Use and Substance Use Disorders

MONDAY, SEPTEMBER 10

9:00 am-9:45 am  **Plenary Lecture I**
Alcohol Policy Development and Research: A Complex Interface
Speaker: Vladimir Poznyak

9:50 am-11:20 am  **Symposium III  Concurrent Sessions**
Role and Therapeutic Potential of Oxytocin in Alcohol Addiction
Organizer/Chair : Howard C. Becker
Chair : Rosana Camarini

Mechanisms of Compulsive Aversion-resistant Alcohol Drinking in Rodents
Organizer/Chair : Stephen L. Boehm

CIFASD Studies on the Genetics of FASD
Organizer/Chair : Michael E. Charness

Binge Behaviors: Etiological Models and Underlying Psychological Factors
Organizer/Chair : Joël Billieux
MONDAY, SEPTEMBER 10  –Continued

9:50 am-11:20 am  ISBRA-WHO Workshop III
How to Perform a Reliable and Accurate Brief Assessment of Alcohol Use and Alcohol Use Disorders in Health Care Settings

8:30 am-12:05 am  International Symposium on ALPD II
Session-2: Alcohol, Inflammation and Organ Crosstalk

11:40 am-12:40 pm  Luncheon Seminars

11:30 am-1:30 pm  ISBRA Board Meeting

1:00 pm-2:30 pm  Symposium IV  Concurrent Sessions
ISBRA-JSPH Joint Symposium: Prevention of Health Problems Due to Inadequate Alcohol Drinking - Viewpoints from Community Total Health
Chair: Tomonori Okamura
Chair: Hideyuki Kanda

To Be or Not to Be: Transcription and Translation Mechanisms Underlying Alcohol Use Disorders
Organizer/Chair: Dorit Ron

Mechanisms of Multi-organ Injury by Alcohol and HIV-1 Interactions Through the Gut-liver-brain Axis
Organizer/Chair: B. J. Song
Chair: Mohammed Akbar

Chronic Alcohol Induces Plasticity in Striatal and Limbic Circuits
Organizer/Chair: Nicholas W. Gilpin

ISBRA-WHO Workshop IV
Translating Evidence into Practice in Different Health Care Systems: Focus on Brief Interventions and Cognitive Behavioural Therapies in the Management of Alcohol Use and Alcohol Use Disorders

2:30 pm-2:50 pm  Coffee Break

1:15 pm-5:15 pm  International Symposium on ALPD III
Session-3: Alcohol, Metabolic Reprogramming, and Malignancies followed by Closing Remarks
2:50 pm - 4:20 pm

Symposium V Concurrent Sessions
International Comparison of Prevention Policy Against Alcoholic Health Damage -
In Reference to Japanese Basic Law - Part 1
Organizer/Chair: Naoyuki Hironaka
Chair: Megumi Goto

Systems Biology for Analysis of Complex Traits Including Alcoholism
(the NFPCDD Symposium)
Organizer/Chair: Boris Tabakoff
Chair: Paula L. Hoffman

Building a Global Alcohol Research Agenda for Reproductive and Child Health:
Closing Interdisciplinary Gaps to Address the Needs of People Affected by
HIV/AIDS - Part 1
Organizer/Chair: Tatiana N. Balachova
Chair: Niranjan Saggurti

Alcohol & Opioids: Intersecting Mechanisms and Treatment Opportunities for
Pain Management and Addiction
Organizer/Chair: Scott Edwards
Chair: Marcin Wojnar

Long-term Consequences of Heavy Drinking in Japan, Germany and U.S
Organizer: Michie N. Hesselbrock
Chairs: Victor M. Hesselbrock and Susumu Higuchi

ISBRA-WHO Workshop V
How to Increase Treatment Coverage for Alcohol Use Disorders

4:30 pm - 6:00 pm

Symposium VI Concurrent Sessions
International Comparison of Prevention Policy Against Alcoholic Health Damage -
In Reference to Japanese Basic Law - Part 2
Organizer/Chair: Naoyuki Hironaka
Chair: Megumi Goto

Promising Targets of Alcohol Addiction
Organizer/Chair: A Leslie Morrow

Building a Global Alcohol Research Agenda for Reproductive and Child Health:
Closing Interdisciplinary Gaps to Address the Needs of People Affected by
HIV/AIDS - Part 2
Organizer/Chair: Tatiana N. Balachova
Chair: Niranjan Saggurti

Alcohol and Organ Damage: Bridging the Gap Between Bench and Bedside
Part 2: Translational
Organizer/Chair: Kenichi Ikejima
Chair: Gavin E. Arteel
MONDAY, SEPTEMBER 10  -Continued-

4:30 pm-6:00 pm  Symposium VI  Concurrent Sessions  -Continued
The Current Situation of Internet Gaming Disorder from the Standpoint of Young
Researchers
Organizer/Chair : Yoko Nishitani
Chair : Tomohiro Shirasaka

ISBRA-WHO Workshop VI
How to Prepare an Effective Scientific Papers and Conference Presentations

TUESDAY, SEPTEMBER 11

8:15 am-9:00 am  Plenary Lecture II - The ISBRA Tabakoff Award
Developing Neuroscience Based Treatments for Alcohol Addiction –
Challenges and Prospects
Speaker: Markus A. Heilig

9:00 am-9:45 am  Plenary Lecture III
Burden of Disease Caused by Alcohol and Alcohol Use Disorders –
What Do We Know and Where Do We Go?
Speaker: Jurgen Rehm

9:55 am-11:25 am  Symposium VII  Concurrent Sessions
Transgenic Animal and Pharmacological Studies of Alcohol Metabolites, from
Peripheral Organs to Brain
Organizer : Bin Gao
Chair : Kathy Jung and Li Zhang

Diverse Roles of Non-protein-coding RNAs: Alcohol-mediated
Neuroinflammation, Regulation of Neural Stem Cell Renewal, and Epigenetic
Regulation in Early Onset and Chronic Alcohol Use Disorders
Organizer/Chair : R. Dayne Mayfield

Dysregulation of Protein Homeostasis (Proteostasis): Novel Mechanism in Alcohol
Use Disorders and Organ Injury
Organizer/Chair : Pranoti Mandrekar
Chair : Andras Orosz

Young Investigator's Symposium in Asia 1
Organizer : Hitoshi Maesato
Chair : Sung-gon Kim

Binge Drinking: from Risk to Consequences
Organizer/Chair : John Crabbe
TUESDAY, SEPTEMBER 11  -Continued

9:55 am-11:25 am  Symposium VII  Concurrent Sessions  -Continued
Update of Alcohol Dependence/Alcohol Use Disorder and Their Treatment in US, EU, and Japan (Co-sponsored by Otsuka Pharmaceutical Co., Ltd.)
Chair : Toshikazu Saito

11:40 am-12:40 pm  Luncheon Seminars

12:45 pm-1:45 pm  Poster Presentation I

1:50 pm-2:35 pm  Plenary Lecture IV
Liver Parenchymal Cells and Sinusoidal Cells: Cell Sociology in Alcoholic Liver Disease
Speaker: Yoshiyuki Takei

2:35 pm-2:55 pm  Coffee Break

2:55 pm-4:25 pm  Symposium VIII  Concurrent Sessions
A Symposium co-sponsored by Eisai Co.,Ltd.
Chairs : TBD

Emerging Role of Epigenetic Processes in the Development of Alcohol Use Disorders
Organizer/Chair : Subhash C. Pandey
Chair : Antonio Noronha

Alcohol and Organ Damage: Bridging the Gap Between Bench and Bedside
Part 1: Bench
Organizer/Chair : Kenichi Ikejima
Chair : Gavin E. Arteel

The Current Situation and Treatment Systems for Drug Addiction in Asia
Organizer/Chair : Tomohiro Shirasaka
Chair : Toshikazu Saito

Novel Technologies and Integrated Approaches for Obtaining and Using Real-time Alcohol Consumption Data Collected in Naturalistic Environments
Organizer/Chair : Susan E. Luczak
Chair : Vijay A. Ramchandani

Alcohol Misuse Effects on Brain Structure from Adolescence to Senescence: In Vivo MRI, Indices for Identifying At-risk Youth, Postmortem Brain-Bank Material for Validating in Vivo Findings and Enabling Genetic Investigations
Organizer/Chair : Edith V. Sullivan
Chair : Adolf Pfefferbaum
4:30 pm-6:00 pm  Symposium IX  Concurrent Sessions  
A Role for the Insular Cortex in Alcohol Use Disorders?  
Organizer/Chair: Angelo Bifone  
Chair: Wolfgang H. Sommer  

Leaning from the Differences Regarding the Relationship Between Social Structures and Substances Use  
Organizer/Chair: Masuo Tanaka  
Chair: Tetsuji Cho  

The Fact and Issue of Alcohol Use Among Asian Adolescences - For the Purpose of Future Collaboration on Youth Risk Behaviour Monitoring  
Organizer/Chair: Yoneatsu Osaki  

New Perspectives in the Pharmacotherapy of Alcohol Dependence  
Organizer/Chair: Karl F. Mann  
Chair: Susumu Higuchi  

WEDNESDAY, SEPTEMBER 12

9:00 am-9:45 am  Plenary Lecture V  
On the Use of Cognitive Training in the Treatment of Alcohol Use Disorders  
Speaker: Reinout W. Wiers  

9:55 am-11:25 am  Symposium X  Concurrent Sessions  
Understanding Neural Circuits Underlying Natural and Ethanol Reward  
Organizer/Chair: Igor Ponomarev  

Genetic Studies on the Development and Consequences of Alcohol Use Disorders  
Organizer/Chair: Sachio Matsushita  
Chair: Akitoyo Hishimoto  

Translational Research on the Neurodevelopmental Effects of Prenatal Alcohol Exposure and Treatment Strategies for Fetal Alcohol Spectrum Disorders  
Organizer/Chair: Jeffrey R. Wozniak  
Chair: Jennifer D. Thomas  

The Current Situation and Treatment Systems for Alcoholics in Pacific Countries  
Organizer/Chair: Tomohiro Shirasaka  
Chair: Hisatsugu Miyata  

How Should We Promote a Strategy for Healthy Drinking?  
Organizer/Chair: Koshi Nakamura  
Chair: Kohji Takada
9:55 am-11:25 am  Symposium X  Concurrent Sessions  -Continued
The e:Med Consortium Uses a Systems Medicine Approach to Predict for Alcohol Use Disorders Trajectories, Treatment Responses and Mode of Action for New Anti-craving Drugs
Organizer/Chair: Rainer Spanagel
Chair: Hamid R. Noori

11:35 am-12:35 pm  Poster Presentation II

12:45 pm-1:45 pm  General Assembly

1:50 pm-2:35 pm  Plenary Lecture VI
Alcohol Pharmacodynamics and Neurofunctional Domains underlying Alcohol Use Disorder
Speaker: Vijay A. Ramchandani

2:35 pm-2:55 pm  Coffee Break

2:55 pm-4:25 pm  Symposium XI  Concurrent Sessions
A New Era of Alcoholism Research for Unveiling Neural, Cognitive, and Genetic Dysfunctions; From Basic to Bedside
Organizer/Chair: Shigenobu Toda
Chair: Ming Chyi Huang

The Role of Glycinergic Mechanisms for Ethanol's Mechanism of Action and for Controlling Alcohol Intake
Organizer/Chair: Bo Söderpalm
Chair: Luis Aguayo

Alcohol-induced Organ Damages
Organizer/Chair: Toshikazu Saito
Chair: Sebastian Mueller

Young Investigator's Symposium in Asia 2
Organizer: Hitoshi Maesato
Chair: Woo-young Jung

Disasters and Addictive Behaviors
Organizer/Chair: Sachio Matsushita
Chair: Kristiana Siste Kurniasanti

**ISBRA Young Investigator Award Symposium**
**WEDNESDAY, SEPTEMBER 12  -Continued**

4:30 pm-6:00 pm  **Symposium XII   Concurrent Sessions**
Common and Different Mechanisms Underlying Dependence on Alcohol and Other Addictive Substances
Organizer/Chair : Kazutaka Ikeda
Chair : Michie N. Hesselbrock

HIV and Alcohol Co-morbidities: Pathogenesis and Treatment
Organizers/Chairs : Natalia A. Osna and Patricia E. Molina

Alcohol Use Disorders and Comorbid Conditions
Organizer/Chair : Ismene L. Petrakis

Emerging Issues on Addiction in Indonesia
Organizer/Chair : Kristiana Siste Kurniasanti

WHO-ISBRA Symposium: Advances in Alcohol Research and Alcohol Policy
Developments
Organizer : Susumu Higuchi
Chair : Vladimir Poznyak

**THURSDAY, SEPTEMBER 13**

9:00 am-10:30 am  **Symposium XIII   Concurrent Sessions**
Ventral Hippocampus Circuits and Alcoholism-related Behavior
Organizer/Chair : Jacqueline M. Barker
Chair : William C. Griffin

Novel Mechanisms of Ethanol-induced Damage to the Developing Brain
Organizer/Chair : Carlos F. Valenzuela
Chair : Consuelo Guerri

Epigenetic Mechanisms of Alcohol Toxicity
Organizer : A Leslie Morrow
Chair : Rajesh Miranda

Recent Studies on Alcohol Use Disorders in Japan and Korea
Organizer : Hitoshi Maesato
Chair : Kye Seong Lee

Allosteric Modulator Drugs As Potential Treatments for Alcohol Use Disorders
Organizer/Chair : Robert M. Swift
Chair : Carolina Haass-Koffler
THURSDAY, SEPTEMBER 13  -Continued

10:50 am-12:20 pm  **Symposium XIV  Concurrent Sessions**
Modulation of Reward Mechanisms by Alcohol
Organizer/Chair: Esa R. Korpi
Chair: Elisabet Jerlhag Holm

Adolescent Alcohol Abuse: Risks, Mechanisms of Pathology and Consequences
Organizer/Chair: Fulton T. Crews

Mechanisms, Biomarkers and Targets for Therapy in Alcohol-associated Liver Injury: From Genetics to Nutrition
Organizer/Chair: Irina A. Kirpich
Chair: Kusum Kharbanda

Recent Clinical Studies on Genetic Polymorphisms of Ethanol-metabolizing Enzymes in Japan and Korea
Organizer: Hitoshi Maesato
Chair: Sachio Matsushita

Methamphetamine Epidemic in the Philippines and Countermeasures to Overcome Problems
Organizer/Chair: Takayuki Harada
Chair: Ivanhoe Escartin

New Insights on the Neurobiology of Alcoholism: A Step Forward for Medication Development
Organizer/Chair: Roberto Ciccocioppo
Chair: Koji Teshima

12:20 pm-12:30 pm  **Closing Ceremony**