

## 2<sup>nd</sup> Zardi-Gori Foundation Scientific Conference

Milan, Italy – November 20-21, 2017

# Alcohol Use Disorder: from Bench to Bedside

## PROGRAM

### Scientific Committee:

#### Chair:

Daniela Parolaro, Ph.D., Zardi-Gori Foundation

#### Members:

Antonello Bonci, M.D., NIDA, Baltimore, MD, USA

Barry Everitt, Sc.D., F.R.S., F.Med.Sci., University of Cambridge, UK

Walter Fratta, Ph.D., University of Cagliari, Italy

Lorenzo Leggio, M.D., Ph.D., M.Sc., NIAAA and NIDA, Bethesda, MD, USA

Giorgio Racagni, Ph.D., University of Milan, Italy

Mariaelvina Sala, Ph.D., CNR, Institute of Neuroscience, Milan, Italy

**Monday 20 November, 2017**

**15:00 – 15:30      Opening Remarks**

Giuseppe Milani Gori, President of the Zardi-Gori Foundation

Daniela Parolaro, Ph.D., Zardi-Gordi Foundation

**15:30 – 17:30      Symposium 1**

***Alcohol Use Disorder in Special Populations and Comorbidities: Preclinical and Clinical Findings***

Chairs and Discussants:

Kathleen Brady, M.D., Ph.D., Medical University of South Carolina, Charleston, SC, USA

Giovanni Addolorato, M.D., Catholic University of Rome, Italy

Speakers:

Marco Diana, M.D., Ph.D., University of Sassari, Italy  
*The Synaptic Triad of the Nucleus Accumbens in Alcohol Dependence*

Nicholas Giplin, Ph.D., Louisiana State University, New Orleans, LA, USA  
*The Central Amygdala is a Hub for Alcohol Dependence, Stress Reactivity and Pain*

Kathleen Brady, M.D., Ph.D., Medical University of South Carolina, Charleston, SC, USA  
*Treatment of Alcohol Use Disorder with Co-Occurring Mood and Anxiety Disorders*

Reinout Wiers, Ph.D., University of Amsterdam, Netherlands  
*Assessing and Changing Cognitive Processes in Binge-drinking*

**Tuesday 21 November, 2017**

**08:30 – 10:30      Symposium 2**

***Animal Models of Excessive Alcohol Consumption: Recent Findings and Future Challenges***

Chairs and Discussants:

Roberto Ciccocioppo, Ph.D., University of Camerino, Italy

Gian Luigi Gessa, M.D., Ph.D., University of Cagliari, Italy

Speakers:

Dorit Ron, Ph.D., University of California, San Francisco, CA, USA  
*'Stop' and 'Go' Pathways Determine the Faith of Alcohol Consumption*

Giancarlo Colombo, Ph.D., National Research Council, Cagliari, Italy  
*Using Sardinian Alcohol-Preferring Rats to Study Excessive Use of Alcohol*

Rainer Spanagel, Ph.D., Central Institute of Mental Health, Mannheim, Germany  
*Early Warning Signals for Dynamical Phase Transitions Into Excessive Alcohol Drinking in Rats*

Kathleen Grant, Ph.D., Oregon Health and Science University, Portland, OR, USA  
*Neuroendocrine Risk Factors and Consequences of Excessive Alcohol Drinking in Monkeys*

**10:30 – 11:00      Coffee Break**

**11:00 – 13:00      Symposium 3**

***The Gut, the Liver and the Brain in Alcohol Use Disorder: Are they conspirators?***

Chairs and Discussants:

George Kunos, M.D., Ph.D., NIAAA, Rockville, MD, USA

Lorenzo Leggio, M.D., Ph.D., M.Sc., NIAAA and NIDA, Bethesda, MD, USA

Speakers:

Felix Stickel, M.D., University Hospital of Zurich, Switzerland  
*The Genetics of Alcohol dependence and Alcohol-Related Liver Disease*

Gyongyi Szabo M.D., Ph.D., University of Massachusetts, Worcester, MA, USA  
*The Role of the Gut-Liver Axis in Alcoholic Liver Disease*

George Kunos, M.D., Ph.D., NIAAA, Rockville, MD, USA  
*Endocannabinoids, Alcohol Drinking Behavior and the Gut-Brain Axis*

Lorenzo Leggio, M.D., Ph.D., M.Sc., NIAAA and NIDA, Bethesda, MD  
*The Role of the Gut-Brain Axis: a Neoteric Approach to Develop Novel Treatments for Alcohol Use Disorder*

**13:00 – 14:30      Lunch**

**14:30 – 16:30      Symposium 4**

***Understanding and Treating Alcohol Use Disorder: Quo Vadis?***

Chairs and Discussants:

Antonello Bonci, M.D., NIDA, Baltimore, MD, USA

David Goldman, M.D., NIAAA, Rockville, MD, USA

Speakers:

David Goldman, M.D., NIAAA, Rockville, MD, USA  
*The Genetics of Alcohol Use Disorders: Recent Findings*

Antonello Bonci, M.D., NIDA, Baltimore, MD, USA  
*Electrophysiology and Optogenetics of the Addicted Brain*

Valerie Voon, M.D., University of Cambridge, Cambridge, UK  
*Recent Advances in Neuroimaging Towards Conceptualizing Alcohol Use Disorder*

Carolina Haass-Koffler, Ph.D., Brown University, Providence, RI,  
*A Translational Approach for Investigating Stress-Related Alcohol Use Disorder*

**16:30 – 17:00      Closing Remarks**

Daniela Parolaro, Ph.D., Zardi-Gori Foundation

## REGISTRATION

The deadline for registration will be October, 6.

Registration is free for Students/Ph.D. Students, upon submission of a statement by the tutor.

Participant fee is 100 euros.

## CONGRESS VENUE

The Congress Workshop will be held at:

**Università degli Studi di Milano Sala Napoleonica di Palazzo Greppi Via S. Antonio, 10**

How to reach the congress venue:

**From MALPENSA AIRPORT**, take **trains** to Milano Cadorna station (city centre trip takes approx. 40 min) or Central Station, ( the trip takes approx.50 min).

**From LINATE AIRPORT**, take the surface lines **73 (bus)** (direction San Babila) from the bus stop located outside the terminal building, ground floor (Arrivals - "Arrivi"), get off at stop **L.go Augusto**, walk 500 meters.

**From MILANO CADORNA STATION**, take the underground line **MM1 Red line** (direction Sesto F.S.), get off at stop **Duomo**, walk 600 meters

**From MILANO CENTRAL STATION**, take the underground line **MM3 Yellow line** (direction S.Donato), get off at stop **Missori**, walk 450 meters

Alternatively taxi are also available at every place at convenient fares, however please note that from Malpensa airport the fare is pretty expensive (about 100 euros!)

