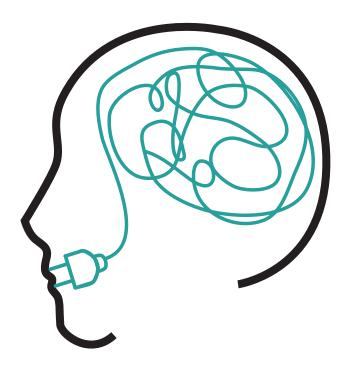




# Alcohol Use Disorder: from Bench to Bedside



### **Invited Speakers and Chairs**

Giovanni Addolorato Antonello Bonci Kathleen Brady Roberto Ciccocioppo Giancarlo Colombo Marco Diana Gianluigi Gessa Nicholas Gilpin David Goldman Kathleen Grant Carolina Haass-Koffler George Kunos Lorenzo Leggio Dorit Ron Rainer Spanagel Felix Stickel Gyongyi Szabo Valerie Voon **Reinout Wiers** 

### **Scientific Committee**

Daniela Parolaro Antonello Bonci Barry Everitt Walter Fratta Lorenzo Leggio Giorgio Racagni Mariaelvina Sala



Sala Napoleonica, Università degli Studi di Milano Via S. Antonio 10, Milan, Italy







UNIVERSITÀ DEGLI STUDI DI MILANO

Information fondazionezardigori.com dparolaro@fondazionezardigori.com



### 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!)







### **REGISTRATION FORM**

Registration is required for all congress participants. Send by e-mail amministrazione@fondazionezardigori.com within October 6th

### 2nd ZARDI-GORI SCIENTIFIC CONFERENCE

Alcohol Use Disorder: from Bench to Bedside Milan, November 20-21, 2017

Company/Institution	
Department/Division	
Family name	
First name	
Address	
Postcode	
City	
Country	
Telephone	
e-mail	

In accordance with the Italian law n° 196/2003, we warrant complete privacy of personal data. Personal data will be used only for communications concerning the meeting organization.

Signature \_\_\_\_\_

Date\_\_\_\_\_

### **Registration fees**

€ 100,00 - free for Students/Ph.D. Students (a statement by the tutor is required)

### Payable by bank transfer IT31O0200809420000060001264

A copy of the transaction statement should be sent by e-mail to **amministrazione@fondazionezardigori.com** together with the registration form