

2nd Iranian Associate School of Cognitive Neuroscience For Addiction Prevention and Treatment Development: From Animal Study to Human Brain Mapping



Missioned and endorsed by IBRO
with domestic financial supports



MAY 8, 2024

MAY 9, 2024



Javad Salehi Fadardi; USA
**Beyond the Classic Stroop: Unlocking
Cognitive Secrets with Carry-over Effects**
8:30-9:30



Min Zhao; China
**Digital Medicine for Addiction Prevention
and Treatment**
8:30-9:30



Victoria Manning; Australia
**Cognitive Bias Modification in the
Treatment of Addiction**
9:30-10:30



Mohammad Ali Oghabian; Iran
Advanced Technologies in Brain Mapping
9:30-10:30



Ti-Fei Yuan; China
**Targeting Cortical Plasticity in Drug
Addiction**
11:00-12:00



Jing Liang; China
Emotional Memory
11:00-12:00



Tara Rezapour; Iran
**Neuroscience-informed Interventions for
Addiction Treatment**
12:00-13:00



Chirstian Lüscher; Switzerland
Synaptic Basis of Drug Addiction
12:00-13:00



Hamed Ekhtiari; USA
**How Biomarkers Will Reshape the Future
of Addiction Treatments**
14:00-15:00



Yiwen Wang; Hong Kong
**Dynamic Audio induced Coadaptive Learning
for Motor Brain Machine Interfaces**
14:00-15:00



Dimitri Van De Ville; Switzerland
**Graph Signal Processing for
Neuroimaging**
15:00-16:00



Ameneh Rezayof; Iran
**Using Neurobiological Markers to Create
New Treatments for Drug Addiction**
15:00-16:00



Saeed Semnianian; Iran
Understanding Drug Relapse
16:30-17:30



Gholam-Ali Hossein-Zadeh; Iran
**Human Brain Mapping Tools for
Addiction Research**
16:30-17:30



Stephanie Borgland; Canada
**Role of lateral Hypothalamic Orexin/Dynorphin
Inputs to VTA Dopamine Neurons in Reward**
17:30-18:30



Peter W Kalivas; USA
**Looking Beyond the Synapse to Understand
and Cure Substance Use Disorders**
17:30-18:30



SBMU



TUMS



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TU



SBU



TMU



ICSS



INSTITUTE FOR RESEARCH IN FUNDAMENTAL SCIENCES
School of Cognitive Sciences



NRC



FNRC



NCE



INCAS



NBIC



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Institute For
Cognitive and
Brain Sciences



LPRI



IBC



President of the Islamic
Republic of Iran
Center for Progress
and Development (CPDI)