



## *“PhyPha26 Program at a Glance”*

<b>Opening Ceremony</b>	
<i>07:30- 09:45 AM (Local Time in Iran)</i>	
<b>Keynote &amp; Invited Speakers</b>	
<b>Wednesday, October 11, 2023</b>	
<i>10:00-12:00 AM (Local Time in Iran)</i>	
Prof. Saeed Semnanian	The Basis of Addiction and Relapse at a Glance
Prof. Ingolf Casacorbi	Pharmacogenetics: Current Status of Implementation and Regulation
<b>Wednesday, October 11, 2023</b>	
<i>04:30-07:30 PM (Local Time in Iran)</i>	
Prof. George Pery	Oxidative Stress Opens a Window to Alzheimer's Disease Homeostasis
Prof. Hee-Sup Shin	Neurobiology of Observational Fear in the Mouse
Dr. Reza Shadmehr	Neural Computations in the Cerebellar Cortex During Control of a Movement
Dr. Sara Baratchi	Bioengineered Models of Vascular Ageing
<b>Thursday, October 12, 2023</b>	
<i>08:00-10:00 AM (Local Time in Iran)</i>	
Prof. Shahin Akhonzadeh	Pharmacological Research from Scientometrics to Impact
Prof. Farshad Mansouri	The Neural Basis of Executive Control Fluctuations in Anthropoids
Dr. Majid Pahlavan	Investigation of Mechanisms Underlying Multiple Sclerosis Progression Using Advanced Cellular Models and Molecular Tools
<b>Thursday, October 12, 2023</b>	
<i>04:30-07:00 PM (Local Time in Iran)</i>	
Prof. Naim Akhtar Khan	Tongue Fat Taste Receptors and Their Targeting as Anti-Obesity Strategy
Dr. Alireza Mani	Physiological Network Mapping in Complex Disorders: Opportunities and Potential Applications
Prof. Jalal Ghali	Lipoprotein (A), the Next Frontier
<b>Friday, October 13, 2023</b>	
<i>08:00-10:30 AM (Local Time in Iran)</i>	
Prof. Hossein Hosseinzadeh	Medicinal Plants Against Bisphenol A Toxicity
Prof. Fusao Kato	The Central Amygdala - A Core Risk Management System for Survival
Dr. Haleh Bagheri	The Evolution of Pharmacovigilance Through the Century: Which Place in Public Health?
<b>Friday, October 13, 2023</b>	
<i>02:30- 3:00 PM (Local Time in Iran)</i>	
Dr. Mohsen Jamali	Mapping Semantic Representations in Humans and Non-Humans Primates at Single-Cell Resolution



## Scientific Symposiums

**Wednesday, October 11, 2023**

*01:30- 04:00 PM (Local Time in Iran)*

Main Hall	Regeneration and Repair in the Central Nervous System
Hall A	Inflammatory Pathways in Respiratory Diseases
Hall B	Stress News: Cognition, Physiology, and Physiopathology
Hall C	Long-term Consequences of Drug Addiction
Hall D	Cognitive Dysfunction Related to Pre and Post-Natal Adversities
Hall E	Drug Therapy in Intensive Care Unit
Hall F	Microbiota (Gut-Brain Axis)
Hall G	Biological Effects of Exercise
Hall H	Metabolism, Liver , and Digestion

**Thursday, October 12, 2023**

*10:00-12:00 AM (Local Time in Iran)*

Main Hall	Stress, Biological Effects, and Social Inequalities
Hall A	Inflammatory Bowel Diseases
Hall B	Novel Approaches in the Diagnosis, Prevention, and Treatment of Alzheimer's Disease
Hall C- Part 1	Rabies Virus and Nervous System Function: Studies Conducted at the Pasteur Institute of Iran
Hall C- Part 2	The Effect of Toxoplasma Gondii Parasite on Nervous System Performance: Animal and Human Studies in Iran
Hall D	Neuronal Excitability and Synaptic Plasticity in Animal Model of Neurological Disorders
Hall E	Non-reproductive Actions of Sex Hormones
Hall F	Unpacking the Complexities of Post-Traumatic Stress Disorder: Current Research, Treatments, and Future Directions
Hall G	Kidney, Water, and Electrolyte
Hall H	Elderly Physiology and Pharmacology

**Thursday, October 12, 2023**

*01:30- 04:00 PM (Local Time in Iran)*

Main Hall	Immuno-Inflammatory Mechanisms in Cardiovascular Diseases
Hall A	The Impact of Ambient Particulate Matter from Dust Storms on Biological Systems of the Body
Hall B	Man in Neuroscience and Cognitive Science



Hall C	Brain Reward System
Hall D	Non-coding RNAs and Cardiovascular Complications and Therapies
Hall E	Metabolic and Cardio-renal Effects of New Pharmacological Treatments for Diabetes
Hall F	Traumatic Brain injury
Hall G	Basic Pharmacology
Hall H	Learning and Memory-1
<b>Friday, October 13, 2023</b> <i>10:00- 12:00 AM (Local Time in Iran)</i>	
Main Hall	Clinical Pharmacology and Clinical Trials of Drugs and Supplements
Hall A	Gaseous Neurotransmitters and Diabetes Type 2: Therapeutic Application
Hall B	Physiology and Pharmacology in Veterinary Medicine
Hall C	Physiology and Biology of Stem Cells: Applications in Regenerative Medicine
Hall D	New Physiological and Pharmacological Approaches in Brain Ischemia Reperfusion Injuries
Hall E	Pharmacogenomics
Hall F	The mTOR Signaling Pathway: A promising Strategy in Brain Pathologies
Hall G	Digital Treatments in Addiction Medicine
Hall H	Learning and Memory-2
<b>Friday, October 13, 2023</b> <i>01:00- 02:30 PM (Local Time in Iran)</i>	
Hall A	The Effect of Early Life Stress on the Occurrence of Diseases and the Aging Process
Hall B	Pain
Hall C	Cardiovascular Rejuvenation and Regeneration
Hall D	Application of Stem Cells and Nanobiotechnology in the Treatment of Diseases and Regenerative Medicine
Hall E	Exploring the Convergence: Interactions between Pharmacology and Regenerative Medicine for Innovative Therapeutic Applications
Hall F	Clinical updates and Neurophysiological Mechanisms of Transcranial Electrical and Magnetic Brain Stimulation
Hall G	Presenting the Prospect Plan of Physiology and Pharmacology
Hall H	New Methods of Drug Delivery



## Poster Sessions

### Wednesday, October 11, 2023

<b>Session</b>	Afternoon
<b>Poster No.</b>	1- 130

### Thursday, October 12, 2023

<b>Session</b>	Morning	Afternoon
<b>Poster No.</b>	131- 260	261- 390

### Friday, October 13, 2023

<b>Session</b>	Morning
<b>Poster No.</b>	391- 520

### Concluding Remarks and Closing of the Congress

*03:00- 05:00 PM (Local Time in Iran)*