

## 4th International symposium on Cognitive Neuroscience and Psychology (NEURO\_2025)

September 11-12, 2025 in Barcelona, Spain

### TENTATIVE PROGRAM

#### DAY-1 (September - 11)

09:00-09:30

Registrations

09:30-10:00

Opening Remarks

10:00-10:30

*A Cross-over Pilot Study on the Effects of Classical Guitar Instruction on Motor and Non-Motor Symptoms in People with Parkinson's Disease*

Christopher Adams, The University of Tennessee Health Science Center, USA

10:30-11:00

*Cognitive, socio-emotional and adaptive profile development in adults with autism spectrum disorders and severe intellectual disability*

Jean-Louis Adrien, Université Paris Cité, France

11:00-11:30

*Efficacy and Safety of Oral Valiltramiprosate in APOE4/4 Homozygotes with Early AD: Topline Results from APOLLOE4 Phase 3 Trial*

Martin Tolar, Alzheon, Inc., USA

11:30-11:50

Group Photo

Refreshment Break

#### Technical Session-I

11:50-12:15

*Mind Over Miles: Cognitive Functioning and Health in Multi-Marathon Runners*

Leo Lundy, Trinity College Dublin, Ireland

12:15-12:40

*The Diagnostic Value of Intravoxel Incoherent Motion Diffusion-Weighted Imaging in Evaluating Relapsing-Remitting Multiple Sclerosis*

	<b>Othman I Alomair, King Saud University, Saudi Arabia</b>
<b>12:40-13:10</b>	<i><b>Covert CSF circulation impairment: concept, clinical insights and primary attempt to treat and detect</b></i> <b>Qinghua Hou, Sun Yat-sen University, China</b>
<b>13:10- 14:00</b>	<b>Lunch @ Restaurant</b>
<b>Technical Session-II</b>	
<b>Poster</b>	<i><b>Netrin-4 Mitigates Tau Pathology in Alzheimer's Disease Across Hippocampal and Myenteric Neurons via UNC5A</b></i> <b>Lee Ya Kim, Seung Hoon Jeon &amp; Yumin Heo, Hallym University college of Medicine, South Korea.</b>
<b>Poster</b>	<i><b>Slower heart, stronger will to give: emotional and physiological correlates of donation behavior</b></i> <b>Anna Shepelenko, HSE University, Russia</b>
<b>14:15-14:40</b>	<i><b>Inter-Organ Crosstalk in Neurodegenerative Diseases: Insights from Brain Body Interactions</b></i> <b>Eun Hee Ahn, Hallym University college of Medicine, South Korea</b>
<b>15:05-15:30</b>	<i><b>Spontaneous Synchrony in Friends Dyads: The Role of Social Settings and Ambient Odors</b></i> <b>Marine R. Coeugnet , University of Lille , France.</b>
<b>15:30-15:45</b>	<i><b>Evaluation of a Cognitive Intervention using Virtual Reality for People with Intellectual Development Disorder</b></i> <b>Margarida Oliveira, OLAE-Universidade Lusãfona de Lisboa, Portugal</b>
<b>15:45-16:10</b>	<b>Refreshment Break</b>
<b>16:10-16:35</b>	<i><b>Exploring the Relationship among Ethical Leadership, Psychological Safety, Conflict Management Strategies, and Job Performance: The Moderating role of Inclusive Environment</b></i> <b>Mathilde Larribau, INSERM UMR1291, CNRS UMR5051, France</b>
<b>16:35-17:00</b>	<i><b>Numerosity Perception and Perceptual Load: Exploring Sex Differences Through Eye-Tracking</b></i> <b>Julia Bend, Åbo Akademi University, Finland</b>
<b>17:00-17:30</b>	<i><b>Impact of the Mind Sync Program on Students' Social and Emotional Competencies at Academic High &amp; Jr. College: Mid 3 Assessment Report</b></i>

	Shivam Dubey, Mental Health Education, USA
17:30-18:00	Slot Available
18:00-18:30	Slot Available
Day-1 Concludes	
Pannel Discussions	
DAY-2 (September - 12)	
09:00-09:30	Registrations
09:30-10:00	Opening Remarks
10:00-10:30	<i>From Molecular to Clinical Implications of Sleep-Related Breathing Disorders on the Treatment and Recovery of Acute Stroke: A Scoping Review</i> Karol Uscamaita, Hospital Universitari Sagr Cor Barcelona, Spain
10:30-11:00	<i>The Relationship between Quality of Life, Sleep Quality, Mental Health, and Physical Activity in an International Sample of College Students: A Structural Equation Modeling Approach</i> Imen Moussa Chamari, Qatar University, Qatar
11:00-11:30	<i>Post-Traumatic Psychological Experience of COVID-19 Survivors: A Descriptive Phenomenological study</i> Yusra Al Nasiri, Oman College of Health Sciences, Oman
11:30-11:50	Group Photo
	Refreshment Break
Technical Session-I	
11:50-12:15	<i>The Effectiveness of Dialectical Behavior Therapy Compared to Schema Therapy for Borderline Personality Disorder: A Randomized Clinical Trial</i> Nele Assmann, University of Lübeck, Germany.
12:15-12:40	<i>Patients' perceptions of the announcement of cancer diagnosis in Morocco "Cancer patients cases treated in the Fez Meknes Region</i> RHARIB Oussama, Sidi Mohammed Ben Abdellah University, Morocco

12:40-13:10	<i>Vulnerability and threat: Describing gay male victimologies in South Africa by analysing online community reports</i>
	Marchant van der Schyff, IIE's Varsity College, South Africa
13:10- 14:00	Lunch @ Restaurant
Technical Session-II	
Poster	Slot Available
14:15-14:40	<i>Behavioral effects of a nicotine-associated context on fear memory extinction</i>
	Jiayue Pan, Wuhan University of Science and Technology, China
15:05-15:30	Slot Available
15:30-15:45	<i>Slower heart, stronger will to give: emotional and physiological correlates of donation behavior</i>
	Anna Shepelenko, HSE University, Russia
15:45-16:10	Refreshment Break
16:10-16:35	Slot Available
16:35-17:00	<i>Cognitive enhancement effect of auricular vagal nerve stimulation in patients with mild cognitive impairment and Alzheimer's disease</i>
	Adam Broncel, Director of Research and Development at the Medical Technology Center, Poland.
17:00-17:30	Slot Available
17:30-18:00	Slot Available
Day-2 Concludes	
Pannel Discussions	
Remarks	