

ICBN 2025



5th International Conference on

COGNITIVE AND BEHAVIORAL NEUROSCIENCES

October 01-02, 2025 at Berlin, Germany



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Day
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WEDNESDAY

5th International Conference on

ICBN-2025

COGNITIVE AND BEHAVIORAL NEUROSCIENCES

October 01-02, 2025 at Berlin, Germany

Meeting Hall - Conference-1

Registrations open 08:30-09:00

Moderator:

Aroub Mubarak, *Clinical Neuropsychology, Amiri Hospital- Kuwait, Kuwait*

Welcome Remarks by Moderator 09:00-09:10

Keynote Talks

09:10-09:50 -----

Systems mitogenome in neural development and schizophrenia

Michal K. Stachowiak, *State University of New York, USA*

09:50-10:20 -----

Does Creative Thinking Contribute to the Academic Integrity of Education Students?

Yovav Eshet, *Zefat Academic College, Israel*

Group Photo & Refreshment Break (10:20-10:40)

Technical Session-I

Session Chairs: *Daniel Stein*

- 10:40-11:00 -----

Title: Visualization of microcirculation at acupoints in vivo of Alzheimer's disease animal model with photoacoustic microscope: a pilot study

Jing Jiang, *Beijing University of Chinese Medicine, China*
- 11:00-11:30 -----

Pleanary Talk:
Advancing science by building accountability and integrity in population neuroscience research

Sandra A. Brown, *University of California San Diego, USA*
- 11:30-11:50 -----

Title: Panksepp's Emotions Theory and the Ritualization of the Mechanism of Play. A case study: Damanhur ecospiritual community and Battles

Patrizia Rosso, *Synchronic Lines Foundation & NGO, Italy*
- 11:50-12:10 -----

Title: Time Management and Cross-Lifespan Mental Time Travel

XT (XiaoTian) Wang, *The Chinese University of Hong Kong, Shenzhen, China*
- 12:10-12:30 -----

Title: Two separate neural pathways, lateral and medial, for sensory decisions in mammals: Switching of attention between the outer and inner cognitive worlds

Hitoshi Sakano, *University of Tokyo, Japan*

12:30-12:50 -----

Title: Neurobiological and psychological markers of reaction to extreme stress and its impact on offspring: a three-generation Study of Holocaust Survivors and their Offspring

Ivan Rektor, *Masaryk University, Czech Republic*

12:50-13:10 -----

Title: Dynamics of Collaborative Memorization

Bernard Guelton, *Université Paris 1 Panthéon Sorbonne, France*

Lunch Break @ Restaurant (13:10-14:00)

Technical Session-II

Session Chairs:
Michal K. Stachowiak, Sandra A. Brown

14:00-14:20 -----

Title: Green servant leadership and employees' workplace green behavior: interplay of green self-efficacy, green work engagement, and environmental passion

Muhammad Farhan Mughal, *Yiwu Hamza import and export co. Ltd, Tianjin University of Finance and Economics, China*

14:20-14:40 -----

Title: The evolution of concepts of consciousness

Gordon Bryan Young, *Western University, Canada*

14:40-15:00 -----

Title: Statins may Decrease Aneurysm Wall Enhancement of Unruptured Fusiform Intracranial Aneurysms: A High-Resolution 3T MRI Study

Xiaolin Chen, *Beijing Tiantan Hospital, Capital Medical University, China*

15:00-15:20 -----

Title: The Impact of Mindfulness-Based Intervention on the Cognitive Function and Well-being of Refugees with PTSD and Individuals with Mild Traumatic Brain Injury

Aroub Mubarak, *Clinical Neuropsychology, Amiri Hospital- Kuwait, Kuwait*

15:20-15:40 -----

Title: Dynamic monitoring of Adipose Derived Stem Cells into functional Dopaminergic neurons during Rescuing Nigral-Striatal Circuit of PD Mouse

Shane Gao, *Tongji University School of Medicine, China*

15:40-16:00 -----

Title: Personalized medicine: an application within the comorbid traumatic brain injury and post-traumatic stress disorder military population with a particular focus on special operators

Nicole Moret, *Uniformed Services University, USA*

Refreshment Break 16:00-16:10

16:10-16:30 -----

Title: Assessment of cognitive function in high altitude hypoxic environments

Yong-Qi Zhao, *Beijing Institute of Basic Medical Sciences, China*

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16:30-16:50 -----

Title: Self-Perception and perceived parental Perception of adolescent Girls with Anorexia Nervosa

Daniel Stein, *Safra Children's Hospital, Chaim Sheba Medical Center & Tel University, Israel*

16:50-17:10 -----

Title: Bonding with a newborn after prior perinatal child loss: using the Brazelton Scale as an early child-based intervention tool promoting individual psychoaffective discovery

Yam SUREAU, *Université Paris Cité, Paris, France*

17:10-17:30 -----

Title: Polygenic risk scores for severe psychiatric disorders in bipolar disorders: associations with the clinical and dimensional expression, interactions with childhood maltreatment and mediation models

Stéphane JAMAIN, *Paris-East Créteil University (UPEC), INSERM U955, IMRB, France*

Day-1 Concludes

Virtual Scientific Program

Time Zone: CET (Berlin Time)

Join Zoom Meeting



Zoom details:

Meeting ID: 875 9086 5789

Passcode: 299800

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THURSDAY

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09:00-09:20 -----

Title: Understanding Depression Through Metaphors: Insights into Cognitive and Behavioral Patterns in Online Health Communities

Jiayi Shi, Xi'an Jiaotong University, China

09:20-09:40 -----

Title: A perspective on physical therapy approaches in motor function neurorehabilitation

Fengxue Qi, Beijing Sport University, China

09:40-10:00 -----

Title: Exploring the Developmental Regulation Network of Human Serotonin Neurons via Florescent Reporter Systems

Jianfeng LU, Tongji University, China

10:00-10:20 -----

Title: A novel nomogram for the prediction of subsyndromal delirium in patients in intensive care units: A prospective, nested case-controlled study

Yan Gao, The Second Affiliated Hospital of Chongqing Medical University, China

10:20-10:40 -----

Title: The Interplay between Cultural Models and Metaphor Understanding: A Cross-Cultural Cognitive Perspective

Jun Zou, Shaoxing University, China

10:40-11:00 -----

Title: Students' core self-evaluation, psychological capital, and academic engagement: A case study of Romania and Serbia

Elena Mirela Samfira, University of Life Sciences, King Mihai I from Timisoara, Romania

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- 11:00-11:20 ----- Title: Evaluation of lower extremity SNAP amplitude side-to-side difference in relation to motor nerve conduction study

Handan Uzunçakmak-Uyanık, *Ufuk University, Turkey*
- 11:20-11:40 ----- Title: Evolutionary foundation of cognitive activity and affective narrowing in Narcissistic Personality Traits

Shatokhina Jelena, *Independent Researcher, Germany*
- 11:40-12:00 ----- Title: Effects of Frontal tDCS Application on Cognitive Functions in Healthy Individuals

Ibrahim Sari, *Bahçeşehir University, Turkey*
- 12:00-12:20 ----- Title: The crosstalk between CREB and PER2 mediates the transition between mania- and depression-like behavior

Xin-Ling Wang, *Freiburg University Medical Center, Germany*
- 12:20-12:40 ----- Title: Exploring AI-Assisted Design of Executive Function Rehabilitation Programs for Individuals with ADHD: A Mixed-Methods Evaluation of ChatGPT Outputs

Margherita Dahò, *University of Palermo, Italy*
- 12:40-13:00 ----- Title: Exploring the relationship between dissociative experiences and recovery in psychosis - a cross-sectional study

Claudia Zenaïda Calciu, *Gloucestershire Health and Care NHS Foundation Trust, UK*
- 13:00-13:20 ----- Title: Development and preliminary validation of the EMO-EMS questionnaire for assessing emotional competence in pre-hospital emergency mountain rescue operations

Eleonora Avi, *University of Verona - Italy*

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13:20-13:40 -----

Title: Epilepsy Surgery for Cognitive Improvement in Epileptic Encephalopathy

John McLaren, *Boston Children's Hospital, Harvard Medical School, USA*

13:40-14:00 -----

Title: Passive exposure to novel stimuli drives neural adaptation that encodes stimulus statistics in songbird auditory forebrain

David S. Vicario, *Rutgers University, New Brunswick, New Jersey, USA*

14:00-14:20 -----

Title: Severe COVID-19 is associated with transcriptomic signatures of aging in the human brain

Maria Mavrikaki, *Beth Israel Deaconess Medical Center, Harvard Medical School, USA*

14:20-14:40 -----

Title: Psychosocial factors associated with the risk of developing psychosis in Mexico

Tecelli Domínguez Martínez, *Instituto Nacional de Psiquiatría Ramón de la Fuente Muñiz, Mexico*

14:40-15:00 -----

Title: A ketogenic diet decreases sevoflurane-induced burst suppression in rats

Christa J. Nehsa, *Massachusetts General Hospital, Harvard Medical School, Boston, USA*

15:00-15:20 -----

Title: Understanding Systems and Cognitive Process to Lead Change with Compassion

Elizabeth Alderton, & Renae Swanson, *University of Wisconsin–Oshkosh, USA*

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15:20-15:40 -----

Title: NeoRhythm: A Neurocardiac Electrophysiology Based Explainable EEG and ECG System for Detection of Neonatal Seizures

Roshan Amurthur, *Harker University & Synovo Inc, USA*

15:40-16:00 -----

Title: Role of sleep, neuroinflammation, and cerebral vascular hemodynamics in preclinical rodent models of TBI—potential impacts on cognition

Mark R. Zielinski, *VA Boston Healthcare System and Harvard Medical School, USA*

16:00-16:20 -----

Title: Neuronal Mechanisms Underlying Social Dysfunctions: Role of Oxytocin

Inga D Neumann, *University of Regensburg, Germany*

16:20-16:40 -----

Title: Autonomic, Inflammatory & endocrine stress biomarkers in healthy terrorism survivors 7 years later

Phebe Tucker, *University Of Oklahoma Health Sciences Center, USA*

End of the Program

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WE WISH TO SEE YOU AGAIN AT

6th International Conference on

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Sep 07-08, 2026 at Paris, France

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