magnus Group

CONFERENCE PROGRAM

11TH EDITION OF INTERNATIONAL CONFERENCE ON

NEUROLOGY AND NEUROLOGICAL DISORDERS

IN-PERSON:
NH Villa Carpegna, Via Pio IV, 6, 00165 Roma RM, Italy

VIRTUAL:
Central European Summer Time (CEST)



JUNE
05-07
ROME, ITALY
2025

IN-PERSON VIRTUAL

(In-Person) - Leonardo A Room

DAY 01 Thrusday — JUNE 05

08:00-08:50	Registrations
08:50-09:00	Opening Ceremony and Introduction
09:00-11:00	In-person Keynote Presentations
11:30-16:10	In-person Oral Presentations
16:10-16:40	In-person Poster Presentations

11:00-11:30 Coffee Break **12:50-13:50 Lunch Break** **16:10-16:40 Coffee Break**

(In-Person) - Leonardo A Room

DAY 02 Friday — JUNE 06

08:30-09:00	AV Check and Introduction
09:00-11:00	In-person Keynote Presentations
11:30-16:10	In-person Oral Presentations

11:00-11:30 Coffee Break **12:50-13:50 Lunch Break** **16:10-16:40 Coffee Break**

(Virtual) - Virtual Zoom Meeting

DAY 03 Saturday — JUNE 07

08:30-09:00	AV Check and Introduction
09:00-10:20; 11:40-16:20	Virtual Keynote Presentations
10:20-11:40; 17:00-20:00	Virtual Oral Presentations
16:20-17:00	Virtual Poster Presentations

Important Note

- The conference follows Central European Summer Time, (CEST) for both In-Person sessions and for Virtual sessions.
- When the program refers to “Local Timings” it means that the timing mentioned is based on the time zone of the presenter’s country.
- In-person presentations will take place in the Leonardo A Room @NH Villa Carpegna and Virtual presentations will take place in Zoom meetings.
- Please remain accessible in the hall or on Zoom throughout the day as there could be minor program adjustments due to technical issues or presenter no-shows.

Moderator: Dixie J Woolston,
Mayo Clinic Arizona, United States

Chair: Jacqueline Tuppen,
Mental Health and Admiral Nurse Community and Dementia, United Kingdom

Central European Summer Time (CEST)

In-person **09:00-09:40** **Keynote Presentations**

Sergei M Danilov, University of Illinois, United States

Title: ACE-dependent Alzheimer's Disease (AD)

In-person **09:40-10:20**

Jacqueline Tuppen, Mental Health and Admiral Nurse Community and Dementia, United Kingdom

Title: Who cares...for the carers

In-person **10:20-11:00**

Jonathan Eskenazi, Neurological Institute of Los Angeles, United States

Title: Traumatic brain injury in 2025

Group Photo

11:00-11:30 | Coffee Break @Foyer

In-person **11:30-11:50** **Oral Presentations**

Sang-Hie Lee, University of South Florida, United States

Title: Neurophenomenology in retraining musicians with task-specific focal dystonia: Three cases

In-person **11:50-12:10**

Alberto Cliquet Junior, UNICAMP, Brazil

Title: Scientific-technological integration towards the clinical rehabilitation of spinal cord injured individuals

In-person **12:10-12:30**

Esther Shohami, The Hebrew University of Jerusalem, Israel

Title: Targeting the endocannabinoid system: A novel approach to the treatment of traumatic brain injury

In-person **12:30-12:50**

Katarzyna Stachowicz, Polish Academy of Sciences, Poland

Title: Interactions between COX-2 and glutamatergic receptors with CB1 as a novel target in mood and cognitive studies

12:50-13:50 | Lunch Break @Restaurant

In-person **13:50-14:10**

Changqing Zhao, Shanxi Medical University, China

Title: Neuromedin U induces airway goblet cell hypersecretion through eosinophil-derived interleukin-1α in allergic rhinitis

In-person **14:10-14:30**

Yanjie Wang, Shanxi Medical University, China

Title: Neuroimmune mechanisms in nasal hyperreactivity: Unraveling the nose-brain axis

In-person 14:30-14:50

Xuemin Xu, The University of Texas Permian Basin, United States

Title: Role of alzheimer's disease presenilin-1 associated protein in mitochondrial apoptosis

In-person 14:50-15:10

Yingxue Ren, Mayo Clinic, United States

Title: The loss of PINK1 function alters molecular pathways in human fibroblasts

In-person 15:10-15:30

Dixie J Woolston, Mayo Clinic Arizona, United States

Title: Brain health factors in aging executives: Insights from Mayo Clinic Arizona's THRIVE pilot study

In-person 15:30-15:50

Di Brina Carlo, Child Neuropsychiatry, University of Rome "Sapienza", Italy

Title: The absolute beginner. Right-and left hand process-based measures in handwriting

In-person 15:50-16:10

Ewelina Jalonicka, Cardinal Stefan Wyszynski University, Poland

Title: Mucin detection based on Thioflavin T and lasing effect – A proposal for diagnostics of brain tumors from human tears

16:10-16:40 | Coffee Break @Foyer

In-person PP01 (16:10-16:40) **Poster Presentations**

Isao Okunishi, Kinjirushi Co., Ltd, Japan

Title: Improvement of brain function by wasabi component "Hexaraphane"

In-person PP02

Bartlomiej Stanczykiewicz, Wroclaw Medical University, Poland

Title: Impact of egg-derived proteins, yolkin polypeptide complex and ovocystatin, on blood-brain barrier integrity and function

In-person PP03

Sinchana Basoor, UT Health Science Center San Antonio, United States

Title: Phosphorylation of Kv7.2 potassium channel's regulatory domain alters binding interactions with Calmodulin

In-person PP004

Connor Dalby, University of Glasgow, United Kingdom

Title: Deepthickness: A novel deep learning method for estimating cortical thickness trajectories in healthy and alzheimer's disease populations

In-person PP005

Miseon Kwon, Asan Medical Center, Korea

Title: Prosodic changes in patients with idiopathic parkinson's disease: The effect of dysarthria severity

In-person **PP006**

Mariana Medeiros Assed, University of São Paulo, Brazil

Title: Validation study of the cogniscan computerized test for memory and processing speed in a Brazilian sample

In-person **PP007**

Martina Sivakova, Ceske Budejovice Hospital, Czech Republic

Title: The efficiency of using clonidine buccally and dexmedetomidine intranasally as non-invasive procedural sedation during magnetic resonance imaging in patients hospitalized at the neonatology department in Ceske Budejovice

Moderator: Rahul Hajare, Sandip University, India

Chairs: Yong Xiao Wang, Albany Medical College, United States
Jonathan Eskenazi, Neurological Institute of Los Angeles, United States

Central European Summer Time (CEST)

In-person **09:00-09:40** **Keynote Presentations**

Yong Xiao Wang, Albany Medical College, United States

Title: Essential roles, mechanisms and consequences of vascular dementia

In-person **09:40-10:20**

Sergey V Suchkov, N.D. Zelinskii Institute for Organic Chemistry of the Russian Academy of Sciences, Moscow, Russia & Centro de Estudios de la Fotosíntesis Humana, Aguascalientes, México

Title: The foundation and architecture of Personalized & Precision Medicine (PPM) in clinical neurology: Towards curative and neurodegenerative disease-modifying treatment for multiple sclerosis

In-person **10:20-11:00**

Ming Guo, UCLA, United States

Title: Parkinson's disease, aging and mitochondria

Group Photo

11:00-11:30 | Coffee Break @Foyer

In-person **11:30-11:50** **Oral Presentations**

David Lominadze, University of South Florida, United States

Title: Vascular effects during neuroinflammation

In-person **11:50-12:10**

Milton C R Medeiros, Irmandade Santa Casa de Arapongas PR, Brazil

Title: Fibromyalgia treated with Transcranial Direct Current Stimulation (tDCS) and physical exercise

In-person **12:10-12:30**

Carlos Gutierrez Merino, University of Extremadura, Spain

Title: A critical appraisal of strategies to afford protection against neurotoxic amyloid β peptides-induced brain degeneration

In-person **12:30-12:50**

Corinne Quadalti, University of Bologna, Italy

Title: Systemic inflammation and neuroinflammation in alzheimer's disease: An unexplored relationship

12:50-13:50 | Lunch Break @Restaurant

In-person **13:50-14:10**

Sergey V Suchkov, N.D. Zelinskii Institute for Organic Chemistry of the Russian Academy of Sciences, Moscow, Russia & Centro de Estudios de la Fotosíntesis Humana, Aguascalientes, México

Title: Antibody-Ppoteases as the upgraded translational tools of the next-step generation in personalized and precision practice to monitor multiple sclerosis at clinical and subclinical stages

In-person	14:10-14:30
	Hyelim Chun, St.Peter's General Hospital, Korea
	Title: Efficacy of transcranial photobiomodulation in mild cognitive impairment and early alzheimer's disease: A randomized controlled study
In-person	14:30-14:50
	Dakukina Tatsiana, Practical Center for Mental Health, Belarus
	Title: Determination of blood biomarkers for dynamic monitoring-A promising method for evaluating the effectiveness of alzheimer's disease treatment
In-person	14:50-15:10
	Rahul Hajare, Sandip University, India
	Title: The clinical features of children with autism spectrum disorder in India
In-person	15:10-15:30
	Sharmistha Dey, All India Institute of Medical Sciences, India
	Title: New vision for early detection of alzheimer's disease
In-person	15:30-15:50
	Akankunda Karuhanga Veronicah, Golden Age Elderly Homes Kampala, Uganda
	Title: Personalised nutrition plans and recreational activities in helping patients with neurological disorders in care homes/assisted living facilities
In-person	15:50-16:10
	Joan Anedibo, Golden Age Elderly Homes Kampala, Uganda
	Title: Benefits of quail eggs for seniors with neurological / brain disorders quail eggs

16:10-16:40 | Coffee Break @Foyer

Moderators: Cristian Ravariu, University "Politehnica" of Bucharest, Romania
Joao Rafael Rocha Da Silva, Connect Life Rehabilitation and Performance, Brazil

	Central European Summer Time (CEST)	Local Timings	
Virtual	09:00-09:40	17:00-17:40	**Keynote Presentations**
	Ken Ware, NeuroPhysics Therapy Institute, Australia		
	Title: Perception and individuality		
Virtual	09:40-10:20	15:40-16:20	
	Zhenhuan Liu, Guangzhou University of Chinese Medicine, China		
	Title: Neuroimaging by evaluation nerverenovate and neuroplasticity of acupuncture in children with cerebral palsy		
Virtual	10:20-10:40	17:20-17:40	**Oral Presentations**
	Jinwoo Shin, Asan Medical Center, Korea		
	Title: Novel procedure: Spinal epidural balloon decompression and adhesiolysis		
Virtual	10:40-11:00	16:40-17:00	
	Jun Pan, Hong Kong Baptist University, Hong Kong		
	Title: Neurobiological foundations of language mediation: A systematic review and meta-analysis of fMRI studies in translation and interpreting		
Virtual	11:00-11:20	17:00-17:20	
	Yufan He, North Sichuan Medical College, China		
	Title: Mature B-cell lymphoma with acute myelitis as the first presentation: A case report and literature review		
Virtual	11:20-11:40	12:20-12:40	
	Nikolay Bodyagin, Ryazan State Medical University, Russia		
	Title: Genetic code, neurocode and prospects for developing strong artificial intelligence		
Virtual	11:40-12:20	10:40-11:20	**Keynote Presentations**
	W S El Masri, Keele University, United Kingdom		
	Title: Predictors of neurological recovery following traumatic spinal cord		
Virtual	12:20-13:00	12:20-13:00	
	Torbjorn Backstrom, Umea University Hospital, Sweden		
	Title: GABA-A receptor modulating steroid antagonists decrease GABAergic tone, improve memory impairment, attenuates fatigue, and decrease neuroinflammation		
Virtual	13:00-13:40	12:00-12:40	
	Luiz Moutinho, University of Suffolk, United Kingdom		
	Title: Futurey on neurology		
Virtual	13:40-14:20	12:40-13:20	
	Stefano Sandrone, Imperial College London, United Kingdom		
	Title: Neuroscience education: From 'learning by doing' in the classroom to technology-enhance learning		

	Central European Summer Time (CEST)	Local Timings	
Virtual	14:20-15:00	15:20-16:00	

Dobilas Kirvelis, Lithuanian Scientific Society, Lithuania

Title: The vision neurology as bio-recursion and brain-blockchain

Virtual	15:00-15:40	15:00-15:40	

Antonio Carlo Galoforo, University of Pavia, Italy

Title: Oxygen-ozone therapy and cognitive frailty: A non-pharmacological approach to potentially resolve immune and inflammatory dysfunctions

Virtual	15:40-16:20	09:40-10:20	

Robert B Slocum, University of Kentucky HealthCare, USA

Title: Narrative medicine: A communication therapy for the communication disorder of Psychogenic Non-Epileptic Seizures (PNES) also known as Functional Seizures (FS)

Virtual	16:20-16:30	17:20-17:30	**Poster Presentations**

Cristian Ravariu, University "Politehnica" of Bucharest, Romania

Title: Biomimetic electronic device for adrenergic synapsis modeling

Virtual	16:30-16:40	15:30-15:40	

Mohamed Shafei, King's Mill Hospital, United Kingdom

Title: Diagnostic challenges in creutzfeldt-jakob disease: A case report of atypical presentation

Virtual	16:40-16:50	15:40-15:50	

Selma Hannachi, Annaba University Hospital, Algeria

Title: Epidemiology of cerebral infarction in young adults: Study retrospective at the Annaba CHU, Algeria

Virtual	16:50-17:00	10:50-11:00	

James S Maniscalco, Northwell Health- Staten Island University Hospital, United States

Title: Alzheimer's Disease (AD) with preexisting hypofrontality versus frontal AD: Radiologic and neuropsychological data in a case of likely dysexecutive alzheimer's disease in a patient with schizophrenia

Virtual	17:00-17:20	11:00-11:20	**Oral Presentations**

Martin Kafina, Westchester Medical Center, United States

Title: Heterotopic ossification of skeletal muscle: A complication of stiff person syndrome

Virtual	17:20-17:40	16:20-16:40	

Salim Hirani, Ysbyty Gwynedd Hospital, United Kingdom

Title: Neurophysiological grading tool of ulnar nerve entrapment across wrist and across elbow with case presentation

Virtual	17:40-18:00	11:40-12:00	

Hakjoo Kim, McLean Hospital / Harvard Medical School, United States

Title: Measuring and modulating neuronal excitability with transcranial magnetic stimulation: Approaches and mechanisms

	Central European Summer Time (CEST)	Local Timings
Virtual	18:00-18:20	12:00-12:20

Robert B Slocum, University of Kentucky HealthCare, United States

Title: Narrative medicine applications for neuro-oncology patient identity and quality of life

Virtual	18:20-18:40	13:20-13:40

Joao Rafael Rocha Da Silva, Connect Life Rehabilitation and Performance, Brazil

Title: Dysfunctional changes presented by individuals with chronic pain, which impact evidence-based practice for treating pain: Systematic review

Virtual	18:40-19:00	13:40-14:00

Michelle Melgarejo da Rosa, Federal University of Pernambuco, Brazil

Title: Schinus Terebinthifolia Raddi Leaf Lectin (STeLL) modulates subacute depressive and anxious behaviors in stress-exposed mice

Virtual	19:00-19:20	09:00-09:20

David Sperbeck, North Star Behavioral Health Hospital, United States

Title: Can specific personality traits serve as protective factors against age-related cognitive decline? A longitudinal study of experiential openness and executive functions in healthy older adults

Virtual	19:20-19:40	20:20-20:40

Zhanna Semenova, Clinical and Research Institute of Emergency Pediatric Surgery and Trauma, Russia

Title: Guidelines application for the treatment of TBI in children A multidisciplinary approach

Virtual	19:40-20:00	19:40-20:00

Ali Riza Gunes, Alexius/Josef Hospital Neuss, Germany

Title: Transcranial pulse stimulation for treatment-resistant depression: A case series

Notes:

We wish to meet you again at our upcoming events

12th Edition of International Conference on

Neurology and Brain Disorders

October 20-22, 2025 | Orlando, Florida, USA

https://neurologycongress.com/

12th Edition of International Conference on

Neurology and Neurological Disorders

June 2026 | Barcelona, Spain

https://neurology.magnusconferences.com/

Questions? Contact

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