

3rd Edition of International Conference on
**NEUROLOGY AND
BRAIN DISORDERS**

June 24-26, 2019 | Paris, France



Theme: *Advancements and Challenges in
Neuroscience & Brain Disorders*



@Neurologycongress



@NeurologyEvent

Holiday Inn Paris - Marne La Vallée
2 boulevard du Levant, 93160 Noisy-le-grand
Paris, France

**INBC
2019**

INBC-2019

Day 1 June 24, 2019 (Monday) @Berlin

09:00-09:40	Registrations
Moderator	Pooja George, Hamad General Hospital, Qatar
09:40-10:00	Introduction

Keynote Presentations

10:00-10:40	Title: Hypothesizing the Central Nervous Systems genius to trigger and self-organize to higher states of complexity as epitomized in the case of Noah wall the boy born with only 2% of his brain Ken Ware, NeuroPhysics Therapy Institute and Research Centre, Australia	
10:40-11:20	Title: Synchronization & bifurcations in brain activity Marat Akhmet, Middle East Technical University, Turkey	
11:20-11:40	Coffee Break	@ Foyer

Special Plenary Talk

11:40-12:40	Title: Brain dynamics of normal and abnormal learning and memory consolidation: Multiple hippocampal functions in cognitive, adaptively-Timed cognitive-Emotional, and navigational learning Stephen Grossberg, Boston University, USA	
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Oral Presentations

Sessions on:	CNS Injury, Repair and Inhibition, Excitation Brain Structure and Function Addiction and Behavioral Neurology Human Brain Mapping Neuro Therapeutic, Diagnostic, Case reports Brain stimulation and imaging Trends in Neurology and Brain Disorders
Session Chairs :	Ken Ware, NeuroPhysics Therapy Institute and Research Centre, Australia Marat Akhmet, Middle East Technical University, Turkey

12:40-13:00	Title: Opiate exposure in the developing brain and toxic stress in early childhood: How brain structure and function is altered and impacts life-Long health Mary Payne, Marshall University School of Medicine, USA	
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13:00-14:00	Lunch Break	@ Restaurant
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14:00-14:20	Title: Evaluation of short term treatment with NAD+ precursor nicotinamide riboside on cognitive and mitochondrial function in patients with MELAS Natasa Dragicevic, University of Connecticut Health Center, USA	
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14:20-14:40	Title: CB1-Dependent LTD in ventral tegmental area GABA Neurons: A novel target for marijuana Jeffrey Edwards, Brigham Young University, USA	
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- 14:40-15:00 Title: Epigenetics and Mental Health; Implicating the role of DNA methylation in Rett syndrome
Mojgan Rastegar, University of Manitoba, Canada
- 15:00-15:20 Title: Reintegration of impaired motor-Cognitive interactions in diseases and injuries of the brain by the author's method of kinesitherapy in the pneumatic suit "Atlant"
Valida Isanova, Kazan State Medical University, Russian Federation
- 15:20-15:40 **Coffee Break** @ Foyer
- 15:40-16:00 Title: Neuromodulation – Invasive and noninvasive stimulation in the treatment of orofacial pain
Richard Rokyta, Charles University in Prague, Czech Republic
- 16:00-16:20 Title: Typical benzene poisoning on brain magnetic resonance imaging
Yan Wang, Chengdu Fifth People's Hospital Chengdu, China
- 16:20-16:40 Title: Surgical treatment of severe brain injury
Csokay Andras, Military Hospital, Chief of Neurosurgery Department, Hungary
- 16:40-17:00 Title: Misfolded Proteins in the Retina
Umur Kayabasi, Bahcesehir University, Turkey

END OF DAY 1

Day 2 June 25, 2019 (Tuesday) @Berlin

Moderator Susan Hawthorne, Ulster University, United Kingdom

Keynote Presentations

- 10:00-10:40 Title: Cytotoxic and neuroprotective activity of serotonin transporter inhibitors and serotonin receptor ligands with antidepressant activity
Zdzislaw Chilmonczyk, National Medicine Institute, Poland
- 10:40-11:20 Title: Gut-Brain axis in children with cerebral Palsy or Autism
Reidun Stenberg, University Hospital Research Center, Sweden
- 11:20-11:40 **Coffee Break** @ Foyer
- 11:40-12:20 Title: CAPS as an instrument of verification of PTSD diagnosis in combatants with PTSD
Margarit Tadevosyan, "Artmed" Medical Rehabilitation Center, Armenia

Special Plenary Talk

- 12:20-12:50 Title: Musicalization of neurological disorders: Songs of love and hope to heal our patients
William S Baek, Parkside Medical Group, USA

Oral Presentations

Sessions on: Molecular Brain Research | Cognitive neuroscience and psychology | Neurological Disorders and Stroke | Stress and Neurodegenerative Diseases | Recent Research in Neurology and Brain Disorders

Session Chairs : Margarit Tadevosyan, "Artmed" Medical Rehabilitation Center, Armenia
Reidun Stenberg, University Hospital Research Center, Sweden

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| 12:50-13:10 | Title: Perturbing and detraining fear and avoidance associated with pathological anxiety disorders in adults
Ken Ware, NeuroPhysics Therapy Institute and Research Centre, Australia | |
| 13:10-14:10 | Lunch Break | @ Restaurant |
| 14:10-14:30 | Title: What is new in neuroscience
Aage R moller, The University of Texas at Dallas School of Behavioral and Brain Sciences, USA | |
| 14:30-14:50 | Title: Gap junction channels and hemichannels as a therapeutic target in stroke
Christian C. Naus, University of British Columbia, Canada | |
| 14:50-15:10 | Title: MicroRNA: A new tool for Natalizumab therapy in multiple sclerosis?
Andre Eduardo de Almeida Franzoi, University of the Region of Joinville, Brazil | |
| 15:10-15:30 | Title: Wildtype TDP-43 functions in DNA repair but this process is perturbed in amyotrophic lateral sclerosis (ALS)
Anna Konopka, Macquarie University, Australia | |
| 15:30-15:50 | Title: Depression as a risk for Alzheimer's disease: What is the evidence
Joe Herbert, University of Cambridge, UK | |
| 15:50-16:10 | Title: Baby brain: Examining the link between sleep, information processing speed and executive functioning during late stage pregnancy
Janet Leathem, Massey University, New Zealand | |
| 16:10-16:30 | Title: Anti-β2-Glycoprotein I autoantibody expression as a potential biomarker for strokes in patients with anti-Phospholipid syndrome
Husham Bayazed, College of Medicine, University of Zakho, Iraq | |
| 16:30-16:50 | Title: The klotho protein and Alzheimer's interrelation
Valentina Barkhanskaya, Karaganda Medical University, Kazakhstan | |
| 16:50-17:10 | Coffee Break | @ Foyer |

16:30-17:30 Poster Presentations @ Amsterdam Room

- INBCPP-001 Title: Development of a targeted drug delivery system for the CNS using a novel *in vitro* blood brain barrier model
Susan Hawthorne, Ulster University, United Kingdom
- INBCPP-002 Title: Addition associated engram cells as therapeutic targets of addiction
Yida Wang, Georgetown University Medical Center and Washington Institute for Health Sciences, USA
- INBCPP-003 Title: Although cognitive tests still in normal limits, Tau and Amyloid- β is high in APOE ϵ 4 carriers in cases with subjective memory complaints
Nilgun Cinar, Maltepe University Hospital, Turkey
- INBCPP-004 Title: RSK3 mediates necroptosis by regulating RIP3 activity in retinal ganglion cells
Kun Xiong, Xiangya Medical School, Central South University, China
- INBCPP-005 Title: Korean medicinal herbs inhibit MPP $^{+}$ -induced mitochondrial dysfunction in SH-SY5Y human neuroblastoma cells
Hee-Young Kim, Pusan National University, Republic of Korea
- INBCPP-006 Title: An experimental study on the antidepressant effect of gami-Jigyultang
Young Kyung Seo, Daejeon University, Republic of Korea
Ji-yoon Lee, Daejeon University, Republic of Korea
- INBCPP-007 Title: Expression profiles of microRNA and mRNA in the rat spinal cord under inflammatory pain
Ping Heng Tan, Chi Mei Medical Center, Taiwan
- INBCPP-008 Title: Utility of ultrasonography in assessing dysphagia in patients with Parkinson's disease
Hea Eun Yang, Veterans Health Service Medical Center, Republic of Korea
- INBCPP-009 Title: Age-Related dysphagia in the elderly population
Hea Eun Yang, Veterans Health Service Medical Center, Republic of Korea
- INBCPP-0010 Title: Normal MRI in patients with acute stroke is the best predictor of 90-day outcome
Pooja George, Hamad General Hospital, Qatar
- INBCPP-0011 Title: Yet to be decided
Hamid Sami, Quinnipiac University, USA
- INBCPP-0012 Title: Epidemiological profile of patients with spinal muscular atrophy at a children hospital in south of Brazil
Fernanda Bonilla Colome, Faculdades Pequeno Príncipe, Brazil
- INBCPP-0013 Title: Focal dystonia - A presenting feature of an Acute Stroke – A Clinician's Challenge
Moncy Thomas, Cleveland Clinic Abu Dhabi, UAE
- INBCPP-0014 Title: The approach of non-traumatic congenital unilateral facial paralysis through two cases reports and literature review
Fernanda Bonilla Colome, Faculdades Pequeno Príncipe, Brazil

Day 3 June 26, 2019 (Wednesday) @Berlin

Oral Presentations

Sessions on: Epilepsy and Clinical Neurophysiology | Alzheimer disease and Dementia Care | Behavioral Neurology and Neuropsychiatry | Neurology and Brain Disorders | Geriatric Psychiatry and Neurology | Advances in Neurology and Brain Disorders

Session Chairs : Zdzislaw Chilmonczyk, National Medicine Institute, Poland

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| 10:00-10:20 | Title: Obstructive sleep apnea in various cognitive disorders
Ramel Carlos, The Neurology Clinic, Guam, USA | |
| 10:20-10:40 | Title: Neuropsychiatric disorders and stroke in cancer pain patients
Jinfeng Yang, Central South University, China | |
| 10:40-11:00 | Title: Epilepsy in the MENA (Middle East and North Africa) region
Boulénour Mesraoua, Weill Cornell Medical College, Qatar | |
| 11:00-11:20 | Coffee Break | @ Foyer |
| 11:20-11:40 | Title: Lithium to prevent dementia: A review and call to action
Neil Jeyasingam, Sydney University, Australia | |
| 11:40-12:00 | Title: Infant – Parent interactions of reflexive and voluntary gaze and sensory responsiveness
Bengt Sivberg, Lund University, Sweden | |
| 12:00-12:20 | Title: Optogenetic manipulation of slow oscillations in an Alzheimer's animal model
Ksenia Kastanenka, Massachusetts General Hospital, Harvard Medical School, USA | |
| 12:20-12:40 | Title: Neurologic disorders in the geriatric psychiatry context: An anatomy of care
Howard Fenn, Stanford University, USA | |
| 12:40-13:00 | Title: Analysis of the influence of various factors on the quality of life of patients with epilepsy in Kyrgyz Republic
Elnura Eralieva, Osh City Clinical Hospital, Kyrgyzstan | |

END NOTE

13:00-14:00	Lunch Break	@ Restaurant
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Networking

We wish to meet you again at

4th Edition of International conference on

Neurology and Brain Disorders

June 22-24, 2020 | Rome, Italy

www.neurologycongress.com

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Questions? Contact

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More Information:

Please visit:

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