

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**

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 buy 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

- 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- β 2-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

- 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
Boulenour 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

Networking

We wish to meet you again at

4th Edition of International conference on
Neurology and Brain Disorders

June 22-24, 2020 | Rome, Italy

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Questions? Contact

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More Information:

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