



2<sup>nd</sup> International Conference on  
NEUROLOGY AND  
BRAIN DISORDERS



INBC  
2018



TENTATIVE  
Program

ADVANCEMENTS AND CHALLENGES IN  
NEUROSCIENCE & BRAIN DISORDERS

JUNE 04-06, 2018  
ROME, ITALY

## Tentative Program

### Keynote Presentations

**Title: Prevention and treatment of early alzheimer's disease by accelerating the formation of new synapses**

Richard Wurtman, Massachusetts Institute of Technology, USA

**Title: Discovery of markers for brain tumors starting from mouse models**

Maria-Magdalena Georgescu, Louisiana State University, USA

**Title: Intraarterial administration of norcantharidin attenuates ischemic stroke damage in rodents when given at the time of reperfusion: Novel uses of endovascular capabilities**

Robert J. Singer, Eastern Maine Medical Center, USA

**Title: The significant outcomes and rationale of exploiting chaos in the CNS - to accelerate functional rejuvenation of the lesioned spinal cord**

Ken Ware, NeuroPhysics Therapy Institute and Research Centre, Australia

**Title: Molecular mechanisms underlying constitutive activation of the EGF receptor in glioblastoma**

Ichiro Maruyama, Okinawa Institute of Science and Technology Graduate University, Japan

**Title: Synchronization and chaos in brain activity**

Marat Akhmet, Middle East Technical University, Turkey

**Title: Investigation of brain systems: from activations to interactions**

Svyatoslav Medvedev, N.P.Bechtereva Institute of the Human Brain of the Russian Academy of Sciences, Russia

**Title: Posttraumatic stress disorder: Functional organic transition**

Margarit Tadevosyan, Artmed Medical Rehabilitation Center, Armenia

**Title: Brain Damage and Neurological Impairment in Newborns**

Magnus Gram, Lund University, Sweden

**Title: Autoimmune disease as independent predictors of stroke and total cerebrovascular risk**

Ljudmila Stojanovich, Bezhanijaska Kosa University Medical Center, Serbia

**Title: Movement Disorders: Symptoms, Etiology, and management.**

Shameem Fatima, COMSATS Institute of Information Technology, Lahore, Pakistan

### Oral Presentations

**Title: Continued refinement of environmental enrichment as a preclinical model of neurorehabilitation after experimental brain trauma**

Anthony E. Kline, University of Pittsburgh, USA

**Title: Masgutova Neuro-Sensory-Motor Reflex Integration**

Leah K. Light, Brainchild Institute, USA

**Title: Academia and the Global Brain. The social responsibility of the clinical neuroscientists**

Jorge Lazareff, UCLA Center for World Health, USA

**Title: Identification and Mitigation of Post-operative Delirium**

Arun L. Jayaraman, Mayo Clinic Arizona, USA

**Title: Aging and traumatic brain injuries: involvement of cholinergic transmission in preclinical tests of executive function.**

Corina O. Bondi, University of Pittsburgh, USA

**Title: TBI research - neurobiology of increased risk for neurodegenerative disease**

Floyd J. Thompson, University of Florida, USA

**Title: Recombinant T-cell Receptor Ligand 1000: A Novel Therapeutic for Stroke.**

Halina Offner, OHSU/VAPORHCS, USA

**Title: Negative phenotypic plasticity in elite athletes resulting from 'Bigger, Stronger, Faster attitudes and demands of coaches'**

Ken Ware, NeuroPhysics Therapy Institute and Research Centre, Australia

**Title: Do lower limb robotic exoskeletons have a role in neurological rehabilitation? A systematic review.**

Jodie Marquez, University of Newcastle, Australia

**Title: Determining the merits of the REX Bionics Exoskeleton in neuro-rehabilitation post stroke.**

Nicola Postol, University of Newcastle, Australia

**Title: Neural mechanisms for understanding speech in noise**

Tobias Reichenbach, Imperial College London, UK

**Title: Predicting post-stroke outcome using machine learning methods applied to structural neuroimaging.**

Jane Maryam Rondina, University College London, UK

**Title: Multiple sclerosis in mediterranean countries**

Jera Kruja, University of Medicine, Tirana, Albania

**Title: Recombinant T-cell Receptor Ligand 1000: A Novel Therapeutic for Stroke**

Halina Offner, DrMed, OHSU/VAPORHCS, USA

**Title: Astrocytes as the pivotal damage—management and repair cells after focal injury in the CNS**

Swetlana Sirko, Ludwig-Maximilians-University Munich, Germany

**Title: Nuclear translocation of histone deacetylase 4 induces neuronal death in stroke**

Jun Li, PhD, University of Texas Health Science Center in Houston, USA

**Title: New perspectives for a more suitable therapeutic approach for Huntington's disease**

Vittorio Maglione, IRCCS Neuromed, Italy

**Title: Yet to be decided.**

Antonello Grippo, AOUC Hospital-University Careggi, Italy

**Title: Determining the merits of the REX Bionics Exoskeleton in neuro-rehabilitation post stroke.**

Nicola Postol, University of Newcastle, Australia

**Title: The hypothalamic functions on Prader Willi Syndrome (PWS).**

Marta Pace, Italian Institute of Technology - Genoa, Italy

**Title: Bridging sleep disturbances and neurodegenerative disorders**

Panagiotis Bargiotas, University Clinic of Neurology, Switzerland

**Title: Chronic amphetamine exposure during development causes epigenetic and behavioral effects in adult animals and progeny**

Lucia Carvelli, Florida Atlantic University, USA

**Title: Effects of 20-HETE on angiogenesis and neuroplasticity after experimental ischemic stroke**

Yu Liu, Jinan University, Zhuhai, China.

**Title: Nuclear translocation of histone deacetylase 4 induces neuronal death in stroke.**

Jun Li, University of Texas, USA

**Title: Directed rhythmic-melodic voice training supports reorganization in the long-term rehabilitation of language and motor speech disorders**

Monika Jungblut, Interdisciplinary Institute for Music and Speech-Therapy Am Lipkamp 14 Duisburg, Germany

**Title: subclinical cognitive deficits in optimally treated children with congenital hypothyroidism**

Leidy Garcia Morales, Institute of Neurology and Neurosurgery, Cuba

**Title: Therapeutic regimen of L-arginine for patients with MELAS: 9-year, prospective, multi-center, clinical research integrating the data from two 2-year clinical trials with 7-year follow-up**  
Yasutoshi Koga, Kurume University Graduate School of Medicine, Japan

**Title: Innovative Technologies for Deep Brain Stimulation in Movement Disorders**  
Alberto Priori, University of Milan, Italy

**Title: Non convulsive status epilepticus .**  
Najib Murr, Southern Illinois University School of Medicine, Illinois

**Title: Robot Assisted Rehabilitation in Children with Cerebral Palsy**  
Flaminia Frascarelli, Children Hospital Bambino Gesù, Italy

**Title: Yet to be decided.**  
Mario Dolera, La Cittadina Fondaziobe Studi e Ricerche Veterinarie, Italy

**Title: Intraoperative neurophysiological monitoring during spine surgery**  
Gea Drost, University Medical Centre Groningen, Netherlands

**Title: The hypothalamic functions on Prader Willi Syndrome (PWS)**  
Marta Pace, Italian Institute of Technology - Genoa, Italy

**Title: Traumatic penumbra: Could injury represent a pathway to neurorestoration?**  
Andrea Regner, Federal University of Rio Grande do Sul, Brazil

**Title: Predicting post-stroke outcome using machine learning methods applied to structural neuroimaging**  
Jane M Rondina, University College London, UK

**Title: Etiology of basal ganglionic lesions in a sample of egyptian children**  
HAMADA, Al-Azhar University, Egypt

**Title: Spectrum of NCCT- Radiological Findings in acute head injuries patients in a superspeciality hospital and trauma centre at Delhi**  
Abhishek Dwivedi, Base hospital delhi cantt, India

**Title: Ethological studies of the effects for fluoxetine in anxiety behavior of the rats with different phenotypic peculiarities of nervous system and different levels of brain monoamines**  
Ismailova Khadidja Yusif, A.I.Garaev Institute of Physiology, National Academy of Sciences of Azerbaijan, Azerbaijan

**Title: Neurocysticercosis immuno-diagnosis: an experience from highly endemic Indian community**  
Amit Prasad, Indian Institute of Technology, India

**Title: Driving behavior in patients with Cognitive Disorders**  
Sokratis G Papageorgiou, University of Athens Medical School, Greece

**Title: Movement Disorders: Symptoms, Etiology, and management**  
Shameem Fatima, COMSATS Institute of Information Technology, Lahore, Pakistan

**Title: A hope for reconstruction of hand in tetraplegic patient by nerve transfer.**  
Mohammadreza Emamhadi, Guilan university of medical sciences, Iran

**Title: GDF15 as a new useful biomarker of mitochondrial disorders, and develop the diagnostic device in Japan**  
Yasutoshi Koga, Kurume University Graduate School of Medicine, Japan

**Title: Representing and Intervening. The Underdetermination of scientific theory and Chiari I malformation**  
Jorge Lazareff, UCLA Center for World Health, USA

## Poster Presentations

**Title: Emotional valences modulate reward expectation deficit in late positive potentials of depressive adolescents**

Wenhai Zhang, Yancheng Institute of Technology, China

**Title: miRNAs expression profile of human macrophages stimulated with *Taenia solium* excretory secretory proteins and their role in neurocysticercosis pathogenesis.**

Naina Arora, Indian Institute of Technology Mandi, India

**Title: Spectrum of schizophrenia and alcoholism: a comparative cognitive**

Bernadete Marcia Voichcoski, Technological Federal University of Parana/Electronica, Brazil

**Title: The effect of perioperative warming measures for major abdominal surgery on postoperative hypothermia**

Amal El-Sayed Shehata, Menoufia University, Egypt

**Title: Prison Adolescent Suicide Risk factors.**

Nigar Allahverdiyeva, Mental Health/ Psychiatry, Azerbaijan

**Title: The Persian version of Penn Parkinson's Daily Activities Questionnaire-15: Face and Content Validity**

Negar Nikbakht, Shahid Beheshti University of Medical Sciences, Tehran, Iran

**Title: Laboratory assessment of mitochondrial dysfunction in patients with multiple sclerosis.**

Ahmed Essmat Ali Mohamed, Al-azhar University, Egypt.

**Title: Stroke and Neurofibromatosis... Is there a link?**

Hardeep Sahota, Chelsea and Westminster Hospital NHS Foundation Trust, UK.

**Title: Astrocyte Reactivation is Concerned in BBB Recovery from Breakdown.**

Hiroko IKESHIMA-KATAOKA, WASEDA University, Faculty of Science and Engineering, Japan

**Title: Culprit Lesions Responsible for Impaired Visual Perception in Post-stroke Patients.**

Hyun Im Moon, Bundang Jesaeng Hospital, Korea

**Title: The role of red blood cell as a participant in vasoregulation in the patients with ischemic stroke.**

Kruchinina Margarita Vitalievna, Research Institute of internal and Preventive Medicine- Branch of the Institute of Cytology and Genetics, Siberian Branch of the Russian Academy of Sciences, Russia

Speaker Slots Available



Holiday Inn Rome Aurelia Via Aurelia, Km 8.400, 00165 | Rome, Italy

**Conference Dates: June 04-06, 2018**

Questions? Contact +1 (702) 988-2320 or Inquires: [neurology@magnusconferences.com](mailto:neurology@magnusconferences.com)

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