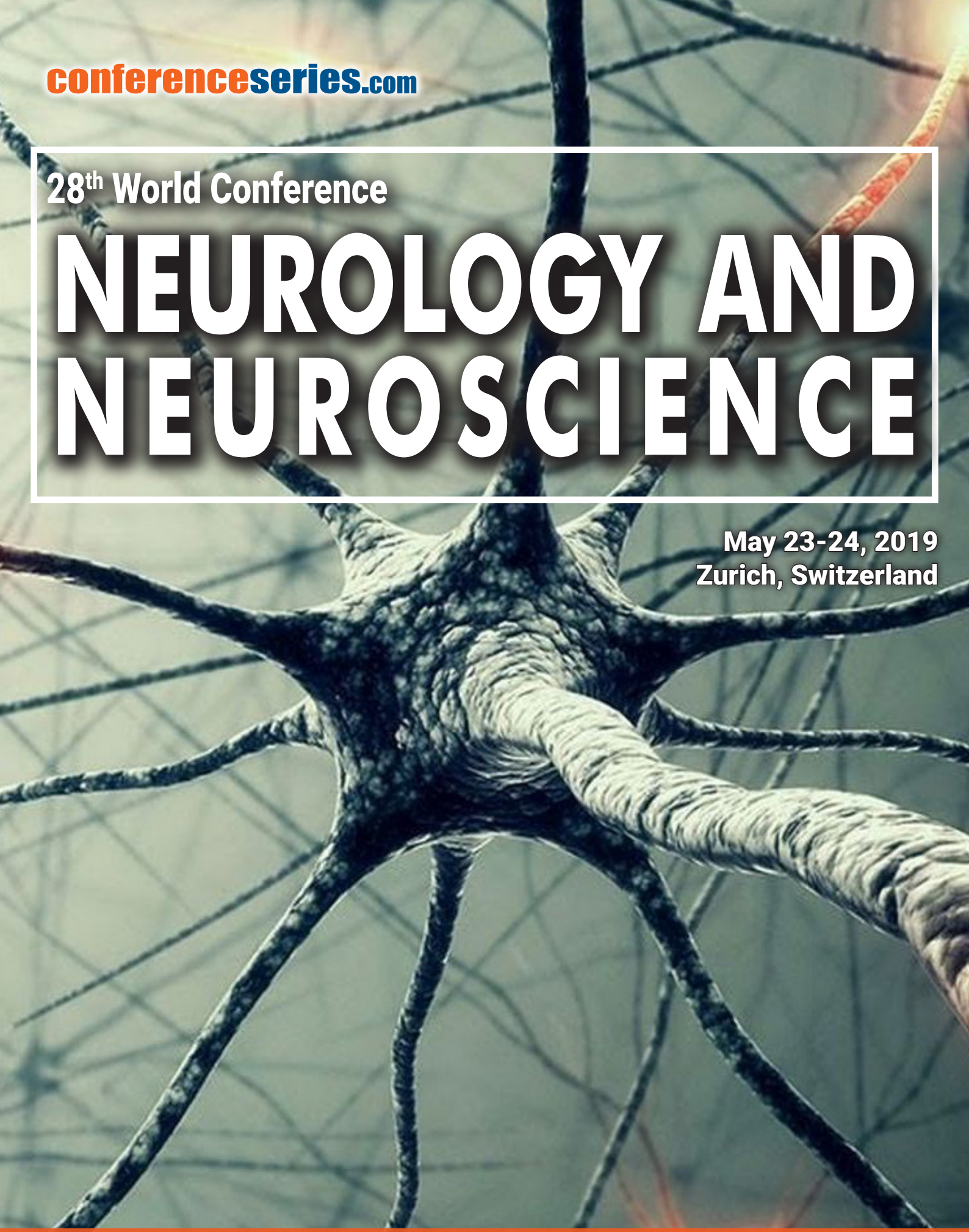
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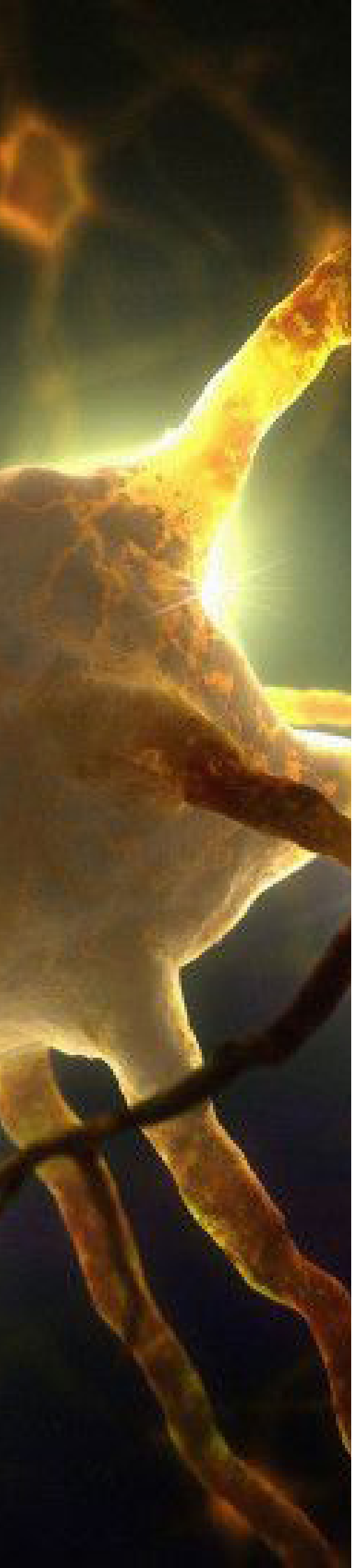
28th World Conference

NEUROLOGY AND NEUROSCIENCE

May 23-24, 2019
Zurich, Switzerland



SCIENTIFIC PROGRAM



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28th world Congress

NEUROLOGY AND NEUROSCIENCE

Dear Colleagues,

We are glad to announce the 28th World Congress on Neurology and Neuroscience which is to be held in May 23-24, 2019 Zurich, Switzerland organized by Conference Series LLC Ltd in collaboration with generous support and cooperation from enthusiastic academicians and editorial Board Members.

This conference is a unique international platform that's a confluence of all Neurology, Neuroscience, Psychiatry and Nursing Departments from Academia, Researchers, innovator, Regulators – coming together to present and discuss current topics in Heart Failure and Brain Health, Brain Hemorrhage, Alzheimer's and Dementia, Neuroscience and Neuroimaging, Neurophysiology and Neuromodulators, Neurological Disorders and Neuroanesthetic, Clinical Trials in Neurology and will be available to discuss with you the latest issues and trends in Overcoming Milestones towards Neurology and Neuroscience under the theme "Novel Therapies in Neurosciences and Neurological Disorders". As the premier event, we have developed a program with your interests in mind. We have not only increased the number of opportunities for you to network with colleagues from across the world but also introduced more focused sessions that will feature cutting edge presentations, special panel discussions, and livelier interaction with industry leaders and experts.

Life is full of give and take. Make it count in your professional life. Attend the Neurology and Neuroscience Conference to network with your peers, exchange expertise and experiences, and arm yourself with the latest information to take your department to the next level.

We look forward to personally welcoming you to Zurich, Switzerland.

Sincerely,
Neuroscience Congress 2019
Organizing Committee

DAY 1
Thursday, 23rd May

09:00-09:30 **Registrations**

09:30-10:00 **Introduction**

10:00-10:20 COFFEE BREAK

10:20-12:30 Meeting Hall 01 **KEYNOTE LECTURES**

MEETING HALL 01

12:30-12:50 **Talks On:**

- Neuroscience
- Cognitive Neuroscience

12:50-13:00 GROUP PHOTO

13:00-14:00 LUNCH BREAK

MEETING HALL 01

14:00-16:00 **Talks On:**

- Neurophysiology
- Neuropathology
- Vascular Dementia
- Neurocardiology
- Neurogenetics

16:00-16:20 COFFEE BREAK

MEETING HALL 01 (16:20-17:00)	MEETING HALL 01 (17:00-18:00)
Young Researchers in Proteomics and Molecular Medicine	Workshop

DAY 2
Friday, 24th May

09:00-10:30 Meeting Hall 01 — **KEYNOTE LECTURES**

10:30-10:50 COFFEE BREAK

MEETING HALL 01

10:50-12:50 **Talks On:**

- Autonomic Neurology
- Computational Neurology

12:50-13:35 LUNCH BREAK

MEETING HALL 01

13:35-15:55 **Talks On:**

- Neuropediatrics and Nurorehabilitation
- Neurosurgery and Neural Circuits
- Neuroscience Behind the Placebo Effect
- The Science of Neurotheology
- Stem cell approach for Neurological Disorders
- Neurotoxicology
- Neuromarketing

15:55-16:15 COFFEE BREAK

MEETING HALL 01 (16:15-17:00)	MEETING HALL 01 (17:00-18:00)
Poster Presentations	Workshop

Awards & Closing Ceremony

Organizing Committee Members
of Previous Conference



Saber Chebel
Associate Professor
University of Monastir
Tunisia



Mohamed Hamdy ibrahim
Assistant Professor
GMU University
UAE



Timothy M Miller
Head of Sanofi Genzyme
Washington University
United States



Gustavo Rodriguez
Vice Chair
Texas Tech University Health Science Center
United States



Jerzy Leszek
Vice-director & Head of Alzheimer's disease Laboratory
Wroclaw Medical University
Poland



Hsien-Yuan Lane
Director and Professor
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Karyn Casey
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South Africa



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North Country Urgent Care
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Kah Leong Lim
Deputy Director of Research
National Neuroscience Institute
Singapore



Ming-Chao Huang
Chief of Department of Neurosurgery
Taipei Veterans General Hospital
Taiwan

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28th World Congress on Neurology & Neuroscience 2019

May 23-24, 2019 Zurich, Switzerland

AGENDA

Title: Nonlinear Analysis of Attention and Relaxation time series using single channel EEG during Web Video Advertisements based on Entropy measures

Joao Alexandre Lobo Marques
University of Saint Joseph, China

Associate Professor at University of Saint Joseph, Macau, SAR China. Visiting Associate Professor at the Chinese Academy of Sciences, Shenzhen (SIAT/CAS), China. IEEE Member. Post Doctorate and Honorary Research Fellow from the University of Leicester-UK. PhD in Engineering of Teleinformatics at UFC/Brazil and Technische Universität München, Germany (2010). Board Member of the XS Innovation Group in Brazil.

Title: Haptoglobin polymorphism and oxidative stress in atherosclerosis a. carotis changes

Manolov Victor
Medical University, Bulgaria

Victor Manolov has completed his PhD at Medical University in Sofia, Bulgaria. He is working as Assist. Prof. at Department of Clinical laboratory and clinical immunology at the same University. His interests are in neurology, pediatrics, gynecology, endocrinology and clinical laboratory. He has published more than 25 papers in reputed journals.

Title: Paediatric neurorehabilitation: A module on finding and filling the gaps

Angela Gnanadurai
Jubilee Mission College of Nursing, India

Dr. Angela Gnanadurai has completed his PhD in the year 2007, College of Nursing, Christian Medical College , Vellore, under The Tamilnadu Dr. MGR Medical University, Chennai, Tamil Nadu, India. She is at present the Principal of Jubilee Mission College of Nursing, Thrissur, Kerala, India.

SPEAKER SLOTS AVAILABLE

Title: Epstein-Barr virus infection is a predisposing factor in the development of multiple sclerosis: hypothesis based on molecular biology, immunology and epidemiology

David López Valencia
University of Cauca, Colombia

David López is a highly motivated third year medical student who is doing research on infectious diseases. He is an active member of the Research Center on Microbiology and Parasitology (CEMPA) affiliated to the Internal Medicine department of the University of Cauca.

Title: A case report of acute spontaneous spinal cord infarction

Yuhong Man
The Second Hospital of Jilin University, China

Yuhong Man has completed her PhD at the age of 35 years from Jilin University. She is the group leader of Teaching Group of Behavioral Medicine in Jilin University. She has published more than 35 papers in Chinese journals.

Title: A case of ophtalmoplegic migraine

D.S. Tertan
Clinical CF Hospital Oradea, Romania

Delia Smaranda Tertan has completed her MD in neurology in 2005 and the PhD in 2004 at the Faculty of Medicine and Pharmacy Oradea. Bristena Octavia Tertan is student in medicine at the University of Medicine and Pharmacy Iuliu Hatieganu Cluj-Napoca in the 6th year. She attained a scholar ship Erasmus at University of Leipzig in 2017-2018.

SPEAKER SLOTS AVAILABLE

Title: Treatment of status epilepticus

Hoe Chin CHUA
National Neuroscience Institute, Singapore

Dr Chua is a Senior Consultant Neurologist with subspeciality of Neurointensive Care Medicine from the National Neuroscience Institute of Singapore, Tan Tock Seng Hospital. He graduated in 1987 from the National University of Singapore and pursued specialty training in Internal Medicine and Neurology with subspecialty training in Neurointensive Care Medicine.

Title: Microelectrode recording and deep brain stimulation

AMAL MOKEEM
Saudi Arabia

The full potential of intra operative micro electrode recording Is realized during the performance of so called functional neuro surgical procedures. During these interventions therapeutic-lesions or stimulating electrode are stereotactically placed within deep brain structures to treat movement disorders such as PD, ET, dystonia, affective disorders, and chronic neuropathic pain.

Title: Early Switch from intravenous to oral therapy in hospitalized patients in Neuroscience center at KFMC: a cost-effective approach

Leena H. Saeed
King Fahad Medical City

Graduated from King Saud University 2009 with first honor degree. Held Master Degree in Clinical pharmacy on 2013 also from King Saud University. Currently working as clinical pharmacist at King Fahad Medical City. Riyadh, Saudi Arabia- covering neurology and neurosurgery

SPEAKER SLOTS AVAILABLE

Title: Involvement of D1/D2 dopamine receptors within the nucleus accumbens and ventral tegmental area

Leila Zarepour
Iran university of medical science

I am PhD student in medical phisiology, now my thesis about neuropathy and pain in spinal cord injury patiate, in MSD degree i worked on rats with field of pain and addiction and i published 5 ISI paper in behavior neroscience and other jornals. I expert in some test in animals like; formalin test, Conditioning Place Preference (CPP), T-maze and Tail Flick Test

Title: Alpha-lipoic acid mitigates toxic-induced demyelination in the corpus callosum by lessening of oxidative stress and stimulation of polydendrocytes

Mehdi Mehdizadeh
Iran University of Medical Sciences

Professor Mehdi Mehdizadeh has a PhD in Anatomical Sciences from Tehran University of Medical Sciences. He is a member of Cellular and Molecular Research Center, Faculty of Advanced Technologies in Medicine, Department of Anatomical Sciences, IUMS, Tehran, Iran. Professor Mehdizadeh worked as a Fellow at the German Research Center for Biotechnology on Transgenic Animals.

Title: The association between Freezing of Gait, Fear of Falling and Anxiety in Parkinson's disease: a longitudinal analysis

Perrie Koene
Amsterdam University Medical Centers, Netherlands

I am graduating at the Master: Affective Neuroscience Maastricht – Florence. In my daily life I am a rehabilitation therapist at Basalt medical rehabilitation centre.

SPEAKER SLOTS AVAILABLE

Title: Chronic Autoimmune encephalitis: An unrecognised entity

Karthik vinay

Post Graduate institute of medical education and research, India

Autoimmune encephalitis can present with subacute onset Neuro behavioural symptoms, seizures and cognitive decline. Usually they are often misdiagnosed as psychiatric conditions before the red flag signs develop, we present a series of 3 patients who had a chronic history of more than 3 months up to 9 years were earlier misdiagnosed as

Title: Knuckle hyperpigmentation: an insight through psychiatric purview

Wilma Delphine Silvia CR

Akash Institute of Medical Sciences and Research, India

Dr. Wilma Delphine Silvia CR, MBBS, MD, DNB, MNAMS (Biochemistry), has 24 years of teaching experience. She is currently Professor and Head, Department of Biochemistry at Akash Institute of Medical Sciences and Research Centre, Bangalore. She pursued MBBS from Bangalore Medical College, Bangalore and MD from Kasturba Medical College, Manipal. She is the recipient of Excellence award and Basavashree award. Executive editor of IJCDR and Editor of IJPBS.

Title: Relationship between sleep quality and migraine of younger patient

Yuhong Man

The Second Hospital of Jilin University, China

Yuhong Man has completed her PhD at the age of 35 years from Jilin University. She is the group leader of Teaching Group of Behavioral Medicine in Jilin University. She has published more than 35 papers in Chinese journals.

SPEAKER SLOTS AVAILABLE

Title: The nanomafia: nanotechnology's global network of organized crime

David Salinas Flores
Universidad Nacional Mayor de San Marcos

The nanotechnology has become a billionaire industry with multiple potential applications on human beings; however, experimentation in humans is high risk, for that reason, the transnational nanotechnology companies would be resorting to criminal methods like the organized crime to achieve that purpose.

Title: Evaluation of cognitive function disorders and connection to iron homeostasis in patients with chronic kidney disease

Victor Manolov
Medical University Sofia, Bulgaria

Victor Manolov has completed his PhD at Medical University in Sofia, Bulgaria. He is working as Assist. Prof. at Department of Clinical laboratory and clinical immunology at the same University. His interests are in neurology, pediatrics, gynecology, endocrinology and clinical laboratory.

Title: Altered hubs in Single-subject Based Morphological Network in sporadic adult-onset ataxia of unknown etiology

Xueyan Jiang
German Center for Neurodegenerative Diseases, Germany

Xueyan Jiang is doing her PhD study in Germany Center for Neurodegenerative Disease, DZNE. She finished her bachelor degree in Applied Mathematics and master degree in Psychology. She has published 3 papers in reputed journals.

SPEAKER SLOTS AVAILABLE

Title: GABA-benzodiazepine agonists: where are verge between nootropic and anticonvulsant effects

George Shilau
Belorussian State University, Belorussia

G Shilau has completed his PhD at age of 29 years old from Byelorussian State Medical University. He worked as Senior Scientific Worker in the Laboratory of The Biochemistry of Neurohormones over Mention University and then as leading Scientific Worker, Central Scientific-Investigating.

Title: Risk Factors for Cognitive Impairment in Patients with Parkinson's Disease Treated with Levodopa

Hyun Jeong Kim
Chungbuk National University Hospital, Republic of Korea

Hyun Jeong Kim got bachelor's degree in bio-medical sciences from cheong-ju University. She is studying PhD in College of Pharmacy, Chungbuk National University. She has interested in Pharmacogenomics.

Title: Association of dementia and type 2 diabetes: observational study using Korean National Health Insurance claims data

Ju Young Kim
Chungbuk National University Hospital, Republic of Korea

Ju Young Kim got her bachelor's degree in pharmacy from Chungbuk National University and has worked at Chungbuk National University hospital as a pharmacist. After she worked as a local pharmacist, she started her master's in the clinical pharmacy and she is working on clinical study using big data and interested in pharmacogenomics.

SPEAKER SLOTS AVAILABLE

Title: Modulation of cell viability by L-DOPA via the ERK and JNK-c-Jun systems in dopaminergic neuronal cells

Myung Koo Lee
Chungbuk National University Hospital, Republic of Korea

Myung Koo Lee has his expertise in the research fields of the mechanism and application on dopamine biosynthesis and catabolism, the mechanism of L-DOPA-induced oxidative neurotoxicity, and the protective agents for neurodegenerative diseases including Parkinson's disease. This approach is mainly performed in the cell line and animal model systems.

Title: Childhood brainstem glioma management review of literature and how we have to manage it nowadays in africa

BANKOLE Nourou Dine Adeniran
Mohammed V University Of Rabat-Morocco

Prof. Dr. Radu Mutihac is Chair of Medical Physics Section, University of Bucharest, and works in Neuroscience, Signal Processing, Microelectronics, and Artificial Intelligence. As postdoc/research associate/visiting professor/full professor he run his research at the University of Bucharest, International Centre for Theoretical Physics (Italy), Ecole Polytechnique (France).

Title: Analysis of epileptogenic changes detected in the PET/CT, EEG and MRI studies and their correlation with post-surgical outcomes

Tomas Budrys
Lithuania

I'm a radiologist working in the University hospital at the department of Radiology. Mostly specializing in Nuclear Medicine and Neuroradiology. I'm last year doctoral student. Working as a lecture for 3+ years, teaching students and residents. I published 3 articles with Clarivative Analytics indexing.

SPEAKER SLOTS AVAILABLE

Glimpses of Neurology Conferences

















Zurich Attractions





Contact us-

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Program Manager

Neuroscience Congress 2019

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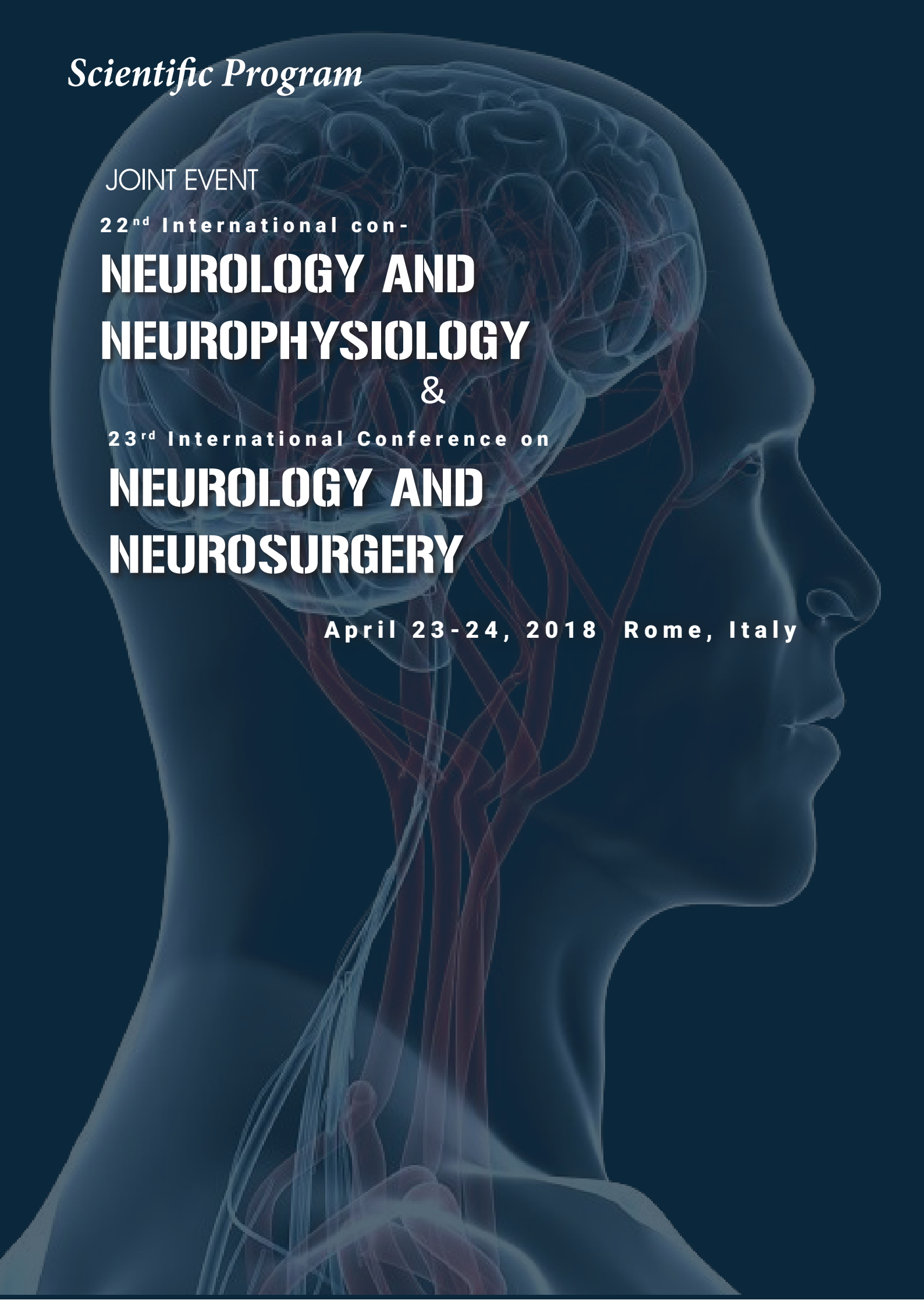
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Venue & Hospitality-will be uploaded soon

Scientific Program



JOINT EVENT

22nd International con-

NEUROLOGY AND NEUROPHYSIOLOGY

&

23rd International Conference on

NEUROLOGY AND NEUROSURGERY

April 23-24, 2018 Rome, Italy

Day 1 April 23, 2018

09:00-09:30 Registrations

Hall Name: Olimpica 2

09:00-09:20 **Opening Ceremony**

Keynote Forum

09:20-09:30 **Introduction**

09:30-10:15 **Title: Latest Advances on Theory of Spike Frequency Modulation (SFM) in Neuroinformatics**

Yingxu Wang, University of Calgary, Canada

Group Photo

Networking and Refreshments Break 10:15-10:30 @Foyer

10:30-11:15 **Title: Cytotoxic brain tissue edema after traumatic brain injury - A new hypothesis to its etiology**

Hans Von Holst, Karolinska Institute, Sweden

11:15-12:00 **Title:Efficacy and safety of clobazam in a pediatric refractory epilepsy population less than two years of age**

Ersida Buraniqi, Mayo Clinic, USA

Sessions: Neurology | Neuronal functions and disorders | Neurorehabilitation | Neuropharmacology

Session Chair: Aurelian Anghelescu, Carol Davila University of Medicine and Pharmacy, Romania
Session Chair: Roberto Cartolari, Radiology Service S. Giovanni Hospital , Switzerland

Session Introduction

12:00-12:30 **Title: Cognitive Impairment and Its Association to Musculoskeletal Chronic Degenerative Disorders**

Jose Luis Carrillo Gamboa, Center for Medicine Regenerativa Queretaro, México

12:30-13:00 **Title: Mapping somatotopic of motor fibers and modeling internal capsular stroke**

Min-Cheol Lee, Chonnam National University Medical School, South Korea

Lunch Break 13:00-13:45 @ hotel Restaurants

13:45-14:15 **Title: CT blend sign is closely associated with the post-operative re-haemorrhage in patients with hypertensive ICH**

Guofeng wu, Guizhou Medical University, China

14:15-14:45 **Title: Vagus Nerve Stimulation Alters Phase Synchrony of the Anterior Cingulate Cortex and Facilitates Decision Making in Rats**

Ying Li, City University of Hong Kong, China

14:45-15:15 **Title: Bilateral anodal transcranial direct current stimulation could attenuate the activity of oxidative stress serum biomarkers in patients with Parkinson's disease**

Muhammed Al-Jarrah, Jordan University of Science and Technology, Jordan

15:15-15:45 **Title: ECT: Clinical and anesthesiological aspects in treatment resistant depression**

Barbara Barbini, Irccs San Raffaele Turro, Italy

15:45-16:15 **Title: A Pre-Operative Stratigic Planning Of The Sellar & Para-Sellar Lesions By Neuro-Imaging Study**

Mohamed A.Fahmy Zeid, Alexandria University, Egypt

Networking and Refreshments Break 16:15-16:30 @Foyer

Young Research Forum

16:30-16:50	**Title: Early epileptic encephalopathies with suppression burst** **Prisca-Rolande Bassole,** Cheikh Anta Diop University, Senegal
16:50-17:10	**Title: Effects of eight-week home based yoga and resistance training on muscle strength, functional capacity and balance in patients with multiple sclerosis** **Mostafa Azimi,** Sports Medicine Research Center, Iran
17:10-17:30	**Title: Protective effects of methyl jasmonate on chronic stress-activated behavioral alterations and markers of oxidative stress** **Oritoke Aluko,** Federal University of Technology, Nigeria
17:30-17:50	**Title: Exploration of Use of Ultrasound to differentiate Carpal Tunnel Syndrome Associated With Axonal Degenaration** **Xue Deng,** The University of Hong Kong, China

Panel Discussion

Day 2 April 24, 2018

Hall Name: Olimpica 2

Keynote Forum

10:00-10:45	**Title: Systemic inflammatory reaction induced by laborious tattooing maneuvers, unedited precipitating factor for an asymmetric, bilateral thalamo-mesencephalic infarction, in a chronically cannabis and tobacco abuser, with anatomic variant of posterior cerebral vasculature – case report and literature review** **Aurelian Anghelescu ,** Carol Davila University of Medicine and Pharmacy, Romania

Networking and Refreshments Break 10:45-11:00 @Foyer

11:00-11:45	**Title: The degenerative lumbar spine: from healthy to early pathology** **Roberto Cartolari,** Radiology Service S. Giovanni Hospital , Switzerland

Workshop

11:45-12:30	**Title: Hands-on autonomic function test and its interpretation** **Kamlesh Jha,** All India Institute of Medical Sciences, India
12:30-13:15	**Title: Role of heart rate variability in autonomic function testing** **Tribhuwan Kumar,** All India Institute of Medical Sciences, India

Lunch Break 13:15-14:00 @ hotel Restaurants

14:00-14:45	**Title: Autonomic functions: the tests and their clinical applications** **Ramji Singh,** All India Institute of Medical Sciences, India
14:45-15:30	**Title: Clinical applications of autonomic function testing** **Yogesh Kumar,** All India Institute of Medical Sciences, India

Video Presentation

15:30-15:55	**Title: A New Direction for Alzheimer's Research** **James D. Weinstein,** Marshall University (Ret), USA
15:55-16:15	**Title: Early Neurorehabilation in Neurosurgery** **Ivanova Natalia Evgenyrvna,** Polenov Neurosurgical Institute, Russia

Networking and Refreshments Break 16:15-16:30 @ Foyer

Poster Presentations 16:30-18:00 @ Foyer

Poster Judge: Roberto Cartolari, Radiology Service S. Giovanni Hospital , Switzerland

EN01	**Title: The study of association between serum brain derived neurotrophic factor protein and dyslipidemia on memory performance in Thai Alzheimer disease patients** **Panaree Busarakumtragul,** Srinakharinwirot University, Thailand

EN02	**Title: Clinical and Pathophysiological Considerations of Gait Limitations and High Prevalence of Falls, in Elderly with Most Common, Disabling Neurological Diseases – Mini Review** **Aurelian Anghelescu,** Carol Davila University of Medicine and Pharmacy, Romania
EN03	**Title: Involvement of BDNF/TrkB signaling in regulating the injury induced regeneration response in adult zebrafish (Danio rerio) brain** **Surendra Kumar Anand,** Jawaharlal Nehru University, India
EN04	**Title: Differentiated approach to the restoration of speech in patients with aphasia in the acute and early periods of stroke** **E S Berdnikovich,** Research Center of Neurology, Russia
EN05	**Title: Orexin receptor 1 in the anterior cingulate cortex regulates effort-based decision making** **Sara Karimi,** Kashan University of Medical Sciences, Iran
EN06	**Title: Use of weighted exercise and gait training to improve function in the ataxic patient: A case study on a patient with acute motor-sensory axonal neuropathy** **Mathilde Battsek DeGraff and Holly Battsek,** NYU Langone Health, USA
EN07	**Title: Assessment of autonomic dysfunctions in patients with Parkinson's disease by cerebrovascular regulation to CO2 reactivity** **Shyan-Lung Lin,** Feng Chia University, China
EN08	**Title: Low-level light emitting diode (LED) therapy suppresses inflammasome-mediated brain damage in experimental ischemic stroke** **Yong-Il Shin,** Pusan National University, South Korea
EN09	**Title: New-LED-based light therapy improves cognitive function in mouse model of Alzheimer's disease** **Jihong Min,** Pusan National University, South Korea

Panel Discussion

Award Function & Closing Ceremony

