Conference Series LLC welcomes you to attend the 8th European Neurology Congress during September 21-23, 2016 at Amsterdam, The Netherlands. The main theme of the conference is “Exploring the advancements in Neuroscience and Neurology”

We cordially invite all the participants who are interested in sharing their knowledge and research in the arena of Neurology. Neurology Congress 2016 anticipates more than 300 participants around the globe with thought provoking Keynote lectures, Oral and Poster presentations. The attending delegates include Editorial Board Members of related Conference Series LLC Journals.

Neurology Congress 2016 facilitates academic, presenter, industrialist and exhibitors from all over the world to a meeting of Neuroscience organizations and Neurology committees to discuss the future of the Neurological disorders and Neurology in terms of collaboration, structures and organizational development.

This Conference will provide a forum for exchange of ideas and authoritative views by leading scientists as well as business leaders and investors in this exciting field. Outstanding keynote speakers and well known leading scientists and experts from around the globe will be expected to share their knowledge.

It is a broad audience gathering for exploring the advancement in Neurology Congress which focus on its prevention and treatments. This is an excellent opportunity for the delegates from Universities and Institutes to interact with the world class Scientists. The intending participants can confirm their participation by registering for the conference along with your colleagues. Avail the delegate early bird offer.

The main theme of the conference is “Exploring the advancements in Neuroscience and Neurology”.

We have the pleasure to invite and welcome you for the participation to our exciting conference. Let us meet in one of the most glorious cities in the world.

Regards,

Neurology Congress 2016 Organizing Committee
Neurology Congress 2016 Organizing Committee

**Patricio F Reyes**  
Director  
Alzheimer’s and Cognitive Disorders Program, USA

**Frank C Barone**  
Professor and Director  
SUNY Downstate Medical Centre, USA

**Babak Kateb**  
President of BMF & Neuroscientist  
California Neurosurgical Institute, USA

**Amal AlHashmi**  
Vice President  
Oman Medical Association  
Oman

**Madjid Samii**  
President and Founder  
International Neuroscience Institute  
Germany

**Raymond F. Sekula Jr.**  
Director  
University of Pittsburgh  
USA

**Giulio Maria Pasinetti**  
Mount Sinai School of Medicine  
USA

**Brooke Hallowell**  
Executive Director  
Ohio University, USA

**Dr. Fernando Muñoz Hernández**  
Hospital de Sant Pau  
Spain

**Allal Boutajangout**  
Neuroscience and Physiology  
USA

**Marco Antonio Lopes**  
Federation of European Neuroscience Societies  
Brazil

**Stephen Nelson**  
Pediatric Neurology Tulane University  
USA

**Bon Verweij**  
UMC Utrecht  
Netherlands

**Ivan G. Milanov**  
President  
Bulgarian Society of Neurology, Bulgaria

**Rameshwar K. Sharma**  
Distinguished Professor  
Salus University, USA
Neurology Congress 2016 Tentative Speakers

Allal Boutajangout  
Medical Center, School of Medicine, USA

Galina Mindlin  
Mount Sinai School of Medicine, USA

Fernando Muñoz Hernandez  
Autonomous University of Barcelona, Spain

Giulio Maria Pasinetti  
Icahn School of Medicine, New York

José L Ochoa  
Oregon Nerve Center, USA

Ute-Christiane Meier  
Queen Mary University London, UK

Elis Eleutherio  
Federal University of Rio de Janeiro, Brazil

William S Baek  
Parkside Medical Group, USA

Amal Al Hashmi  
Oman Medical Association, Oman

Priscila Rocha  
School Allied Health – Australia

Simone Marcuzzo  
Universidade Federal do Rio Grande do Sul, Brazil

Stefano L Sensi  
Neurology School of Medicine, Italy

Brooke Hallowell  
Ohio University, USA

Khaled Magdy Sadek  
Mansoura university Faculty of Medicine, Egypt

Stephen Nelson  
Pediatric Neurology Tulane University, USA

Estela Lladó-Carbó  
Universitari la Mútua de Terrassa, Spain

Eman H Esmail  
Neurology Department, Cairo University, Egypt.

Ewelina  
Polish Academy of Sciences, Poland

Guofeng Wu  
Guizhou Medical University, China

Emanuela Esposito  
University of Messina, Italy

Michela Campolo  
University of Messina, Italy

Irene Paterniti  
University of Messina, Italy

Ahmed Shawky Ali  
Cairo University, Egypt

Angel Molina Leon  
Medical Center Our Lady of Charity, Spain

Mohamed Hamdy Ibrahim  
GMU University and GMC hospital, UAE

Mohamed EL Sherif  
Mansoura University School of Medicine, Egypt

Nicoleta Dumitrescu  
University of Medicine and Pharmacy, Romania

Ana-Maria Ionescu,  
Ovidius University Constanta, Romania

Malgorzata Radowicka  
Medical University of Warsaw, Poland

Márcia C Caserta Gon  
Universidade Estadual de Londrina, Brazil

Chaonan Yang  
China Medical University, China

Grazielle Noro  
Universidade Estadual de Londrina, Brazil

NEUROSCIENCE

CME CPD

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Neurology

Neurology deals with the diagnosis and treatment of all categories of conditions and disease involving the central and peripheral nervous system including their coverings, blood vessels, and all effector tissue, such as muscle. Neurologists may also be involved in clinical research, clinical trials, and basic or translational research.

Child Neurology

Child neurology or Pediatric neurology refers to a specialized branch of medicine that deals with the diagnosis and management of neurological conditions in neonates, infants, children and adolescents. The discipline of child neurology encompasses diseases and disorders of the spinal cord, brain, peripheral nervous system, autonomic nervous system, muscles and blood vessels that affect individuals in these age groups. If a child has problems that involve the nervous system, a pediatric neurologist has the specialist training and knowledge to assess, diagnose and treat the child.

Neurophysiology

Neurophysiology is a complex medical process which aims to aid recovery from a nervous system injury. Rehabilitation is an access to reduce brain abscesses thereby increasing the Neural Repair. Neurological rehabilitation program is aimed to create awareness about the neural disorders and its diagnosis. Physiotherapy and remediation is a novel approach that remediates impairments and promotes mobility. Conference on Neurology and Therapeutics is an effort to address all areas towards Neurorehabilitation and Neural Repair.

Neurological Disorders

Neurological Disorders occur when brain is damaged by injury, disease, or health conditions. The three brain chemicals noradrenaline, dopamine and serotonin are involved in both bodily functions and brain. The goal of this session is to understand the Causes, Origin, Genesis and Source of various types of Neurological disorders. The causes of brain disorders: Brain trauma, Stroke, Viral infections, Tumor, Brain’s electrical pathway and Genesis of Brain.

Neuroimmunology

Neuroimmunology, a branch of immunology that deals especially with the interrelationships of the nervous system and immune responses and autoimmune disorders. Its deals with particularly fundamental and applied neurobiology, neurology, neuropathology, neurochemistry, neurovirology, neuroendocrinology, neuromuscular research, neuropharmacology and psychology, which involve either immunologic methodology (e.g. immunocytochemistry) or fundamental immunology (e.g. antibody and lymphocyte assays).

Neuro Infectious Diseases

The brain is a direct target for certain infections, and may also be indirectly affected by systemic bacterial, viral or parasitic infections and their treatment. Certain pathogens, such as the human immunodeficiency virus (HIV), syphilis, West Nile Virus, Borrelia burgdorferi (resulting in Lyme disease), and other viral brain infections occur in otherwise healthy persons. Other infections, such as fungal infections or rarer parasites tend to most commonly affect people with reduced immune systems from cancer, chemotherapy, immunosuppressive therapy, or transplantation. Related Conferences of Alzheimer’s Disease and Dementia.

Peripheral Nervous System

The peripheral nervous system is the part of the nervous system that consists of the nerves and ganglia outside of the brain and spinal cord. The PNS consists of sensory neurons running from stimulus receptors that inform the CNS of the stimuli and motor neurons running from the CNS to the muscles and glands are called effectors. This session also includes somatic nervous system, Bipolar Disorder and Challenges of CNS Translational Research.

Neuromuscular Disorders

Neuromuscular disorders are known to affect the nerves that control the voluntary muscles. One of the causes is the genetic and immune system disorder. More than a million people in the United States are affected by some form of neuromuscular disease, and about 40 percent of them are under age 18. Diagnosis includes a multi-step process like muscle biopsy, NCV test, biochemical, genetic test etc. The goal of this session is to understand the origin of spine muscular atrophies, Muscular dystrophy, Lambert-Eaton syndrome and other neuromuscular junction disorder.

Neurosurgery

Neurosurgery is the surgical specialty that deals with the nervous system, including the brain and spinal cord. A neurosurgeon, who may also be referred to as a brain surgeon, is a specialist who has received extensive training in general surgery. The neurosurgeon
typically trains as a general surgeon resident for five years, followed by many additional years receiving additional specialized training in neurosurgery. Example, only Performing surgeries to remove cancerous tumors from the brain. Others may specialize in surgery on the lower back, neck, or other areas.

Neuropathology

Neuropathology is the study of disease of nervous system tissue, usually in the form of either small surgical biopsies or whole autopsies. Neuropathology is a subspecialty of anatomic pathology, neurology, and neurosurgery. The human body has only limited ways to manifest abnormalities. This is particularly true in Neuropathology. Diseases with diverse etiologic and genetic features have very similar pathologic and clinical characteristics. In order not to be confused as you encounter more and more different diseases, you should pay attention to the overall all relationship between.

Neuroimaging and Neuro Imaging

Neuroimaging is the visual representation of structure and function of brain and nervous system. Through neuroimaging diagnosis of the current status and progression of psychiatric, neurodegenerative, intracranial disease is possible. Neuroimaging includes various techniques such as CT, MRI, and PET for diagnosis. Biomarker can be any substance which is introduced into an organism as an indicator for screening, detecting, diagnosing, monitoring organ function. Biomarker indicates whether there is disease or healthy state.

Neural Engineering

What seems astonishing is that engineering techniques like brain engineering, or Neural tissue engineering can be used to understand, repair, replace, enhance, or otherwise exploit the properties of neural systems and Neuro computing is the study of brain function in terms of the information processing properties of the structures that make up the nervous system.

Neuroplasticity

Neuroplasticity, also known as brain plasticity, is an umbrella term that encompasses both synaptic plasticity and non-synaptic plasticity—it refers to changes in neural pathways and synapses due to changes in behavior, environment, neural processes, thinking, and emotions – as well as to changes resulting from bodily . The goal of this session is to understand the Brain plasticity, Advances in Neurite remodeling and How to increase NeuralConnections.

Neuropsychiatry

Neuropsychiatry is a branch of medicine that deals with mental disorders attributable to diseases of the nervous system. It preceded the current disciplines of psychiatry and neurology, which had common training. However, psychiatry and neurology subsequently split apart and are typically practiced separately. Clinical neuropsychology is a sub-specialty of clinical psychology that specializes in the assessment and treatment of patients with brain injury or disease.

Neuropharmacology

Neuropharmacology is the study of how drugs affect cellular function in the nervous system, and the neural mechanisms through which they influence behavior. There are two main branches of neuropharmacology: behavioral and molecular. Behavioral neuropharmacology focuses on the study of how drugs affect human behavior, including the study of how drug dependence and addiction affect the human brain. Neuropharmacology is a field of neuroscience, combining immune system and the nervous system.

Neurological Nursing

Neurological Nursing is a very challenging nursing specialty dealing with assessment, nursing diagnosis, and management of many neurological disorders for which nurses provide patient care. This includes trauma, brain injuries, stroke, seizures, headaches, infections, and aneurysms, as well as a host of other neurological complexities. Over an estimated 1 billion people worldwide are affected by neurological disease and disorders. 10 million people in the United Kindom alone suffer from neurological conditions.

Neurology Treatment

In order to accelerate the discovery of novel diagnostic therapy, the gathering of researchers is encouraged in order to discuss on neurological disorder and treatment, Nerve injury and repair, Sleep disorders and headache, Neurogenesis, and last but not the least new therapeutics evolved for neurological disorders.

Market Analysis of Neurology

The market analysis of neurology represent the largest and untapped market in medicine sector. This estimated market analysis is based on probability of approval and sales of products in late stage development, demographic trends and marketing of product. Emerging markets once again helps to boost revenues. CNS therapeutics comprise approximately 15% of total pharmaceutical sales, nearly $30 billion worldwide. An estimated annual economic costs of anxiety disorders, depression, and schizophrenia are $47 billion, $44 billion, and $33 billion per year approximately. The goal of this session is to understand the market Value & Growth of Neurology Drugs, Current economics cost of clinical research and development.
Past Conference Report

**Neuro-2015**

Conference Series LLC takes a great pride in announcing the commencement of 4th International Conference and Exhibition on Neurology and Therapeutics-2015 during July 27-29, 2015. Neurology-2015 has received a benevolent response from all over the world. This has been conducted with the aim and the categorical intent of promoting the developments of new perceptions and ideas for exploring the high level of knowledge reached by scientific community on Neuroscience. This is one of the extremely distinguished conference hosted by Conference Series LLC was marked with the attendance of young and brilliant researchers, business delegates and talented student communities.

The conference was organized around the theme “Novel Therapies in Neurosciences and Neurological Disorders”. The event implanted a firm relation of upcoming strategies in the field of Neuroscience with the scientific community. The conceptual and applicable knowledge shared, will also foster organizational collaborations to nurture scientific accelerations.

This annual conference brought together eminent scientists, Neurobiologists, health care professionals, professors of Clinical Neurology and Neuropharmacology, in which many issues in Neural research were discussed in depth to provide up-to-date information to the world. On the other hand, the meeting provided an opportunity for an open and animated sharing of ideas and experiences.

The conference witnessed an amalgamation of peerless speakers, who enlightened the crowd with their enviable research knowledge and on various alluring topics related to the field of Neuroscience. The eminent personalities at the conference were Harish C Pant, National Institute of Health, USA, Jennifer DeFeo, Chicago school of professional psychology, USA, Hamed Benghuzzi, University of Mississippi Medical Center, USA, Alessandro Morelli, University of Genova, Italy.

Conference Series LLC offers its heartfelt appreciation to all the Organizing Committee Members, Chairs and Co-chairs, Speakers, Students, Media Partners and Editorial Board Members of Journal of Neurology & Neurophysiology, Journal of Brain Disorders & Therapy, Autism-Open Access who supported the conference in every aspect for the awe-inspiring exhibition at the venue.

We once again thank you all for the enormous exquisite response. This inspires us to continue organizing events and conferences for furthering the Neuroscience Research. OMICS therefore, is glad to announce its 8th European Neurology Congress which will be held during September 21-23, 2016 at Amsterdam, Netherlands.

Mark your calendars for the upcoming extravaganza; we are hoping to see you soon!
The field of Neurology is growing rapidly and its development is making tremendous impacts in medical sciences and pharmaceuticals. The importance and significance can be gauged by the fact that it has made huge advancements over the course of time and is continuing to influence various sectors.

Neurology Congress 2016

- Opportunity to attend the presentations delivered by eminent scientists from all over the world
- Selected contributions will be published in following OMICS Group Journals
  - Journal of Neurology & Neurophysiology
  - Journal of Neurological Disorders
  - Journal of Neuroinfectious Diseases
- Participation in sessions on specific topics on which the conference is expected to achieve progress
- Global networking: In transferring and exchanging Ideas
- Conference brings together Scientific Researchers, Medical Surgeons and Physicians

http://www.neurologyconference.com/europe/
Amsterdam is the capital city of the Kingdom of the Netherlands. The city is located in the province of North Holland in the west of the country. Amsterdam is the financial and business capital of the Netherlands. It is currently one of the best European cities in which to locate an international business. It is ranked fifth in this category and is only surpassed by London, Paris, Frankfurt and Barcelona.

As is the case in all the countries with the highest health care expenditures, the Netherlands has an exceptionally strong economy. The country’s GDP per capita was estimated at $41,711 in 2013, higher than all but a handful of OECD nations. The Dutch government paid the vast majority of health care costs, with nearly 86% of all spending coming from public sources in 2012, the highest proportion in the OECD. Netherlands government allocate EUR 32.5 million to the fight against Neurological disease over the next four years.

The Netherlands Organisation for Scientific Research (NWO) provided fund of €550 million to fuel the research on mental illness. NARSAD Young Investigator Grant provides $30,000 per year on research in Neural and behavior disorders such as schizophrenia, mood disorders, anxiety disorders, or child and adolescent mental illnesses.
Important Links

Venue

**Hyatt Place Amsterdam Airport**
Rijnlanderweg 800
2132 NN Hoofddorp
Netherlands

Important Dates

Abstract submission opens: October 16, 2015
Registration opens: October 16, 2015
Early bird registration: December 10, 2015
On spot registration: September 21, 2016

Registration Details

Register online: [http://www.neurologyconference.com/europe/registration.php](http://www.neurologyconference.com/europe/registration.php)

Registration Benefits

- Contribute to and learn about the most recent advances in Neurology Congress field
- Accepted abstract will be published in respective journals
- Each abstract will receive a Digital Object Identifier (DOI) provided by crossref
- Conference will contribute to increment in overall research profile
- Golden chance to meet other researchers in neurology field and potential contacts for future positions
- International platform for presentation skills and expertise to discuss the research in clear and meaningful way