

New Innovations in Neurology and Neuroscience

Nasreen Sultana

National Institute of Nuclear Medicine and Allied Sciences, Atomic Energy Commission, Bangladesh, E-mail: nasreeninm@yahoo.com

The market analysis of [neurology](#) represents 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 comprises approximately 15% of total pharmaceutical sales, nearly \$30 billion worldwide.

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.

Importance & Scope

[Parkinson 2020](#) will focus on the exciting and latest innovations in all areas of Neuroscience research which offers a unique opportunity for investigators across the globe to network, meet and perceive new interactive scientific innovations. This year's Neuroscience2020 highlights the theme, "Exploring Contemporary Horizons in Neuro studies" which reflects the ground-breaking progress in neuroscience research.

The two days conference includes Neuroscience workshops, Neurology symposiums and Neurology keynote sessions conducted by renowned and eminent speakers who excel in the field of Neurology which includes all the topics related to [Neuroscience](#).

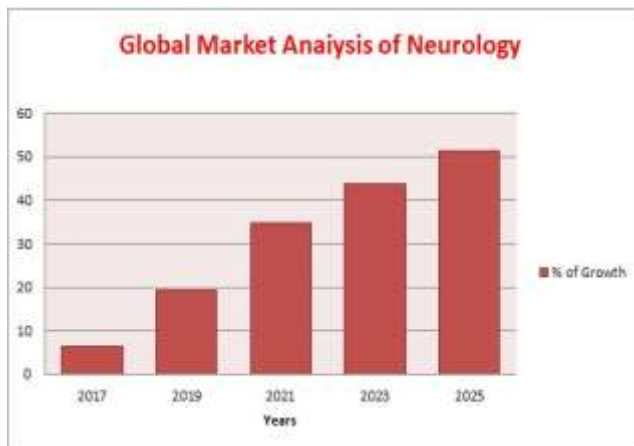
This Global Neurology Conference also encourages the participation of upcoming researchers, young students, and scientists as we are hosting Neurology Poster Award competition and Neurology Young research Forum at the venue of conference.

Neuroscience 2020 as vitally charmed by Neurology Nobel laureates, Neurology International Symposiums and Neurology Workshops, Neurology Keynotes get-togethers, Exhibitions and Delegates those who are interested in the field of Neurology and Neuroscience.

Parkinson 2020 will be operated by world class experts in the field of Neurology and Neuroscience, International symposiums, B2B meetings, and workshops will also be organised to discuss the specific topics in the field of Neurology like Clinical Neurophysiology, Neurosurgery, Neuron Muscular Disorders, Neuron Infectious Diseases, Paediatric [Neurology](#), Neuropathology, Brain Tumour and Neuron-oncology and many more. The conference is aimed to identify the genetic determinants of common disorders to understand the mechanisms underlying human cognition. Neurogenesis Disorders are common among developed and developing countries. Genetic disorders and congenital abnormalities occur in around 2-5% of live births accounting for approximately 30% of paediatric hospital admissions in many places in the world. Neurogenesis conditions are generally chronic, long-term and incurable. In Netherlands approximately 10% of patients with neurological conditions have a single mutated gene as the basis for their disease. Furthermore, when polygenic inheritance is considered that is, the interplay between multiple genes and environment, a much larger proportion of neurological diseases are included. Dementia is strongly linked with age, and the Netherlands and other European countries have an increasingly ageing population. Currently 16% of the European population is over 65, with this figure expected to reach 25% by 2030. In the Netherlands it has been estimated that dementia alone costs the economy £17 billion a year.

Student Poster Competition is organized at Conference, to encourage students and recent graduates to present their original research which will be later published in the Conference Series LLC Journals. All accepted abstracts will be presented at the poster sessions during the conference. Conference Series LLC provides an opportunity to present E-Poster for all the students who cannot attend the conference with abstract published in the website with DOI number Live Streaming is a value added service offering to speaker at Conference Series LLC Conference.

Business networking is an avenue for vendors to have network and B2B meetings with “Top scientists and colleagues” and with an effective low cost marketing method for developing sales and opportunities and contacts, based on referrals and introductions either face-to-face at meetings and gatherings, or by other contact methods such as Telephone, E mail, Digital and Increasingly social and business networking websites.



[Neurology](#) is the branch of medicine concerned with the examination and analysis of disorders of the nervous system. The nervous system is a complex; practical that regulates and coordinates body activities and it has two major divisions' central nervous system and peripheral nervous system including their coverings, blood vessels, and all effector tissue, such as muscle. The doctor who specialized in neurology is known as neurologist. The neurologist trained to investigate, or diagnose and treat a neurological disorder that affects the brain, spinal cord, and nerves. Neurologists do not perform surgery if any patient requires surgery they refer to neurosurgeons.

Clinical neurophysiology is a therapeutic specialty that studies the central and peripheral nervous systems through the documentation of bioelectrical activity, whether spontaneous or stimulated. It involves the study of both pathophysiology along with clinical methods used to diagnosis both in peripheral and central nervous system. Examinations in clinical neurophysiology field are not limited to tests conducted in a laboratory. Tests which are conducted are concerned with measuring the electrical functions of the brain, nerves in the limbs & muscles and spinal cord.

Neurosurgery is a medical specialty concerned with the prevention, diagnosis and treatment of patients with injury or diseases/disorders of the brain, spinal cord and peripheral nerves inner all parts of the body. A physician who specializes in neurosurgery is known as Neurosurgeon they are not only brain surgeons, but they can medically trained neurosurgical specialists who can also help patients suffering from back and neck pain as well as other illnesses ranging from trigeminal neuralgia to head injury and Parkinson's disease.

The Central nervous system is the part of the nervous system consisting of the brain and spinal cord. It is referred as central because it combines information from the entire body and coordinated activity over the whole organism. CNS disorders can affect either the brain or the spinal cord which conclusion in psychiatric disorders or neurological disorders. The causes of CNS diseases are the neurology, trauma, autoimmune disorders, infections, structural defects, degeneration and tumours. So here we target on mood disorders, neurodegenerative diseases, schizophrenia and autism. Meningitis is an almost rare infection that affects the delicate membranes called meninges that cover the brain and spinal cord. By infection or allergic reactions, inflammation of brain occurs, it is known as Encephalitis.

Target Audience

- Neurologists and Directors
- Physicians
- Neuroscientists
- Specialists
- Researchers



- Health care professionals
- Professors
- Industrial Experts
- Neurosurgeons
- Psychiatrist
- Nutritional Scientists
- Lecturers and Students from Academia
- Students from Academia in the research of [Neurology](#)

Related Companies/Industries

Outpost Medicine. Private Company.

Innovative Devices. Listed Company.

Quanterix. Private Company.

Brainomix. Private Company. Founded 2010.

Alexion Pharmaceuticals. Listed Company.

Genomind. Private Company.

Akili Interactive Labs. Private Company.

Grifols, S.A. Listed Company.

Related Associations and Societies

- American Autonomic Society
- American Autonomic Society
- American College of Neuropsychopharmacology
- American Neuropsychiatric Association
- American Society for Neurochemistry
- Bernstein Network, UCL Neuroscience

Contact

Program Manager | Parkinsons and Neurodegenerative Diseases

mail: neuro@expert-meetings.com

Phone no: +1-201-380-5561

WhatsApp No: +44-203-7690-972