

Market Analysis Stroke 2020

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The global [neurology](#), [neurosurgery](#) and [stroke](#) market size was valued at USD 28.42 billion in 2016 and is predicted to grow at a CAGR of 3.1% over the forecast amount. High influencing aspects, like current brain recording investigation and investigation comes, [neuroscience](#)-based initiatives by management bodies, and technological advances in tools and algorithms that are required in neurobiology. These factors are anticipated to bolster revenue generation by encouragement the merchandise adoption during this market throughout the forecast year.

Presence of organizations & institutes, such as NIH, [Neuroscience](#) Canada, University of Utah, Max Planck Florida Institute, Ontario Brain Institute, and the University of Pennsylvania; in the space are expected to majorly impact the development of neuroscience arena. These entities play a vital role in fast neuroscience-based analysis and advance to boost patient outcomes in those full of medicine disorders.

Numerous steps are undertaken by the aid communities to require brain-related studies and innovations a step additional. For example, in 2014, University of Utah launched the "Neuroscience Initiative" in order to help alleviate the devastating effects of brain disorders.

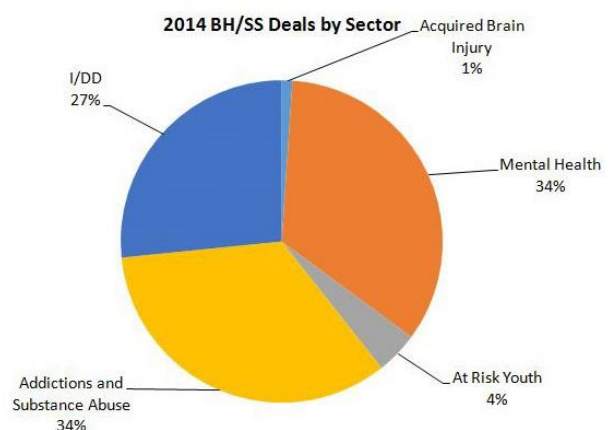
The initiative was created for extending the understanding of the significances of brain disorders on health and channelizing the information into advanced solutions for patient care. Constant summary of novel merchandise by key participants within the market to combat varied medicine disorders is predicted to spice up Y-O-Y growth of this market.

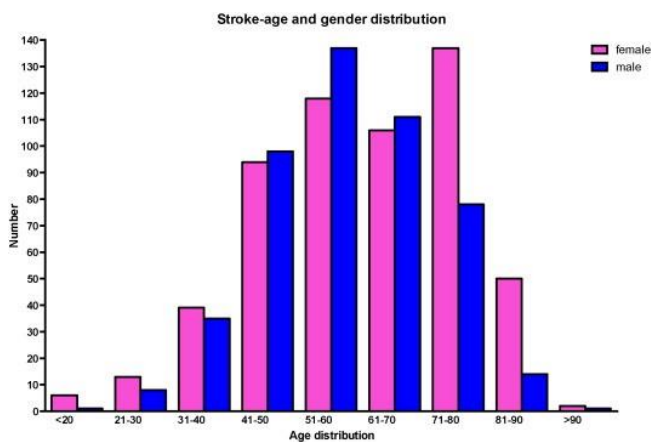
For example, in September 2015, Codman Neuro announced CODMAN CERTAS plus programmable valve, an MRI-resistant programmable valve with eight different pressure settings. This product was introduced hydrocephalus treatment. Furthermore, key factor that has accelerated the research studies in this arena is the growth in number of various malignant CNS disorders such as Parkinsonism and Alzheimer's disease.

As geriatric population is liable to varied central nervous systems associated disorders like schizophrenic disorder, Alzheimer's, and Parkinsonism, with growth in older population, this market is anticipated to witness lucrative growth.

Neurology Hospitals in UAE

- Asala Medical Center
- Berlin Medical and Neurological Rehabilitation
- Neuro Spinal Hospital
- American Center for Psychiatry & Neurology
- Burjeel [NeuroRehabilitation](#) and Physiotherapy Center
- August Medical cereneo Center for Neurological Rehabilitation
- German Neuroscience Center
- American Center [Psychiatry and Neurology](#)
- German Neuroscience Centre



Age Factor in Stroke:**Associations and societies in Dubai**

- Emirates Neurology Society
- Emirates Medical Association
- The Middle East North Africa Stroke Organization
- Shaikh Khalifa Stroke Institute
- Child Neurology Association (ICNA)

Associations and societies in UAE

- Association for Infant Mental Health
- National Association for Mental Health
- The brain & behavior research foundation
- Migraine Trust
- The Brain injury association
- The Neuro Association

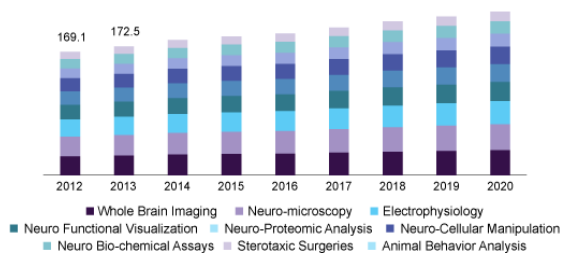
Associations and societies worldwide:

- World Federation of Neurology
- Association of Neurological Surgeons
- European Federation of Neurological Societies
- The International Child Neurology Association
- Education in child neurology: the role of the International
- Child neurology services in Africa
- Neuropathy Association
- Alzheimer's Association
- American Academy of Neurology
- European Neurological Societies
- Spanish Society of Neurology
- Major Neurological Associations in Italy
- Hilarescere Foundation in Italy
- Italian MS society in Italy
- Southern Clinical Neurological Society
- ESNR European Society of Neuroradiology

- The British Neuropsychiatry association
- British Neuroscience Association
- British Neuro-oncology Society
- Brain Injury Association of London
- Stroke Association
- Brain Injury Rehabilitation Trust
- Royal Society of London
- [Alzheimer's Society](#)
- International Headache Society
- Huntington's disease Association
- Brain tumor organizations
- National Brain Tumor Society
- British neuroscience association
- British brain tumor association

Market Growth of Neuroscience:

The global neuroscience and Stroke market size was valued at USD 28.42 billion in 2016 and is expected to grow at a CAGR of 3.1% over the forecast period. High influencing factors, such as on-going brain mapping research and investigation projects, neuroscience-based initiatives by government bodies, and technological advances in tools and algorithms that are implemented in neuroscience space, are expected to propel the market growth.

Neuroscience Market size by technology 2012-2020 (USD Million)**Universities associated with Neurology and Neurosurgery in Dubai**

- King Saud University
- United Arab Emirates University
- King Abdulaziz University
- Ain Shams University
- Alfaisal University
- Middlesex University

Universities associated with Neurology and Neurosurgery in UAE

- Gulf Medical University
- RAK Medical & Health Sciences University
- Mohammed Bin Rashid University of Medicine
- College of Medicine University of Sharjah
- NYU Abu Dhabi
- Zayed Universities
- Kuwait University
- New York University Abu Dhabi
- University of Sharjah
- Abu Dhabi University

Universities associated with Neurology and Neurosurgery Worldwide:

- Stanford University
- University of California
- University of South Carolina Beauport
- University of Helsinki
- California Institute of Technology
- Yale University
- Harvard University
- University of Pennsylvania
- University of Chicago
- The Kavli Institute for Brain Science
- Cornell University
- Dalhousie University
- Leiden University- Neither land
- Temple University USA
- University Oklahoma
- Boston Coll USA
- Florida International University
- American University of Beirut
- Mansoura University
- Assiut University
- University of Edinburgh
- University of Manchester
- Cardiff University
- University of Vermont
- University of Amsterdam
- Ghent University
- Maastricht University
- University of Melbourne
- University of Queensland
- University of New South Wales
- University of Adelaide
- University of Sydney
- United Arab Emirates University
- German Neuroscience Center

Who to attend:

Neurophysiologists, Neurologists, Paediatric Neurologists, Neurosurgeons, psychiatrists, Research scientists, Neurology Organizations, and Epileptologists
Pharmaceutical companies, Neuro and CNS drug Industries, Neuroscience associations, Neuroscience foundations, neuroradiologists, Professors, Students from Academia in the study of Neurology and Neurophysiology and researchers who utilize [neurophysiological](#) techniques and also knowledge in diagnosing and in treating nervous system disorders, social workers.

Why to attend?

[Neurology, Neurosurgery and Stroke](#) is a unique forum to bring together worldwide distinguished academics in the field of neuroscience and neurology, Brain researchers, public health professionals, scientists, academic scientists, industry researchers, scholars to exchange about state of the art research and technologies. Aim of this conference is stimulate new ideas for treatment that will be beneficial across the spectrum of [Brain disorders](#).

Global Market Analysis of Stroke and Neurological Disorders:

The market analysis of [stroke](#) and 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.

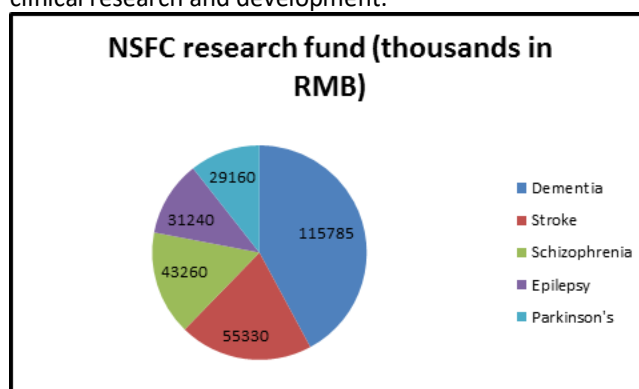


Fig: Global analysis of stroke and neurological disorders.

