

Market Analysis of 29th Euro-Global Neurologists Meeting | Rome, Italy | JUNE 15-16, 2020

Mitra Assadi

Director of the Headache Medicine and Pediatric Neurology, Rutgers University, USA, E-mail: mitra.assadimd@gmail.com

Neurologists Congress 2020 is a unique forum to bring together worldwide distinguished researchers, public healthcare professionals, scientists, academicians, industry researchers, scholars to exchange their ideas in the research field of Neurology to stimulate new ideas for treatment that will be beneficial across the spectrum of Neuroscience.

The market analysis of neurology represents the largest market in medical sector. Market analysis of neurology is based on probability of approval and sales of products in late development stage, and sales of product.

Why this Conference happening??

Over the past 25 years, the burden of neurological disorders has been increased substantially. Neurological disorders are the leading cause of death and disability in the world today. The most prevalent neurological disorders were.

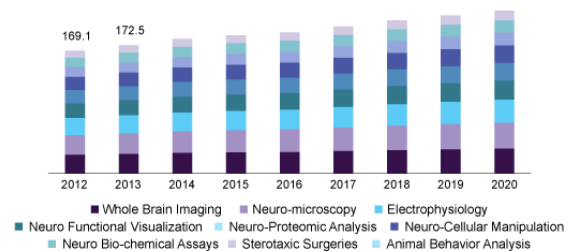
- Headache Cases (about 1,500 million)
- Migraine (about 1,000 million)
- Medication overuses headaches (about 60 million)
- Alzheimer's disease and dementia (about 46 million)

Approx. annual economic costs of anxiety disorders, depression, and schizophrenia are \$47 billion, \$44 billion, and \$33 billion per year approx. The goal of this conference is to understand the market Value & Growth of Neurology Drugs, Current economics cost of clinical research and development. In 2010 in Europe the European Brain Council assessed that alone cost of neurological illnesses one trillion dollars every year.

The global neuroscience market was valued at around USD 26,350 million in the year 2016 and it is expected to reach approximately USD 34,800 million by 2024. The global neuroscience market is expected to exhibit a CAGR of more than 3.5% between 2017 and 2024. 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)



The global neurology devices market is valued at XX million US\$ in 2018 is expected to reach 19,914.7 million US\$ by the end of 2025, growing at a CAGR of 8.3% during 2019-2025.

Neurological devices facilitate to diagnose, prevent, and treat a range of neurologic disorders and conditions like Alzheimer's disease, Parkinson's disease, predominant depression, epilepsy, spinal cord injury, and traumatic brain injury. Neurological devices assist to restore hearing and sight and provide the increased characteristic for those with limb loss or congenital limb differences. Some of the neurological devices include neurodiagnostics, neurointerventional, and neurostimulation devices.

Between 1990 and 2015, the number of deaths from neurological disorders increased by 36.7%, and the number of DALYs by 7.4%. The rates of cases per 100,000 people increased in Parkinson's disease (by 15.7%), Alzheimer's disease (2.4%), motor neuron disease (3.1%), and brain and nervous system cancers (8.9%). Higher rates of prevalence of neurological disorders in rural areas, 6-8 million people with epilepsy and high case fatality rates of stroke (27-42%) call for urgent strategies in India

The table below provides the complete list used for calculation of global burden of disease (GBD) estimates for neurological disorders by World Health Organization.

More than 220 million people are affected from neurology disease which is rapidly fast growing disease in the Europe country. The data from the European Brain Council indicates that a total of 220.7 million people in Europe suffer from at least one neurological disease that is more than the populations of Germany, France and Great Britain combined. Headaches (152.8 million affected) which most common neurological disorders, followed by sleep disorders (44.9 million), strokes (8.2 million) and dementia (6.3 million). Many neurological diseases such as strokes, Parkinson's or dementia have an age component in that the incidence of them increases with age. According to Euro static, the number of people in the Europe over the age 65 will double by the year 2060 to 52 per cent. Neurological diseases will cost EUR 336 billion per year. Neurological diseases are one of the most expensive diseases, which is greater than the total budget of the German federal government. The three most expensive diseases are dementia (EUR 105 billion), strokes (EUR 64 billion) and headaches (EUR 43 billion). A direct non-medical costs account about EUR 122 billion while indirect costs up to EUR 93 billion arising from sick leaves and early retirements.

The upcoming [Neurologists Congress 2020](#) unites the prime researchers on the theme "Current Challenges and Innovations in Neuroscience and Neurology" to cover the latest cutting-edge topics in Neurology and Neuroscience, Neurological Disorders and Neurosurgery, Neurodegenerative Disease, CNS Disorders and Infections, Pediatric Neurology, Geriatric Neurology, Neurophysiology, Neuromuscular Disorders, Neuroplasticity and many more interesting topics.

Why in Rome?

Rome is not only the city of celebrated destinations, but it is also known as the city with maximum literacy rate. The origin of the word "university" is actually attributed to Rome. Adult expats living in Rome have ample of opportunities to broaden their educational horizons. Rome has four public universities with an estimated student population of over 200,000. In reality 'Neuro Science and Artificial Intelligence is more fitting for scientists and

researchers since it is necessary in today's globalized world if one wishes to stay competitive in the field of Neurology.

Glance of Global Neurological Associations:

- World Federation of Neurology
- American Academy of Neurology
- American Neuropsychiatric Association
- Neuropathy Association
- Alzheimer's Association
- British Neuroscience Association
- Society for Behavioral Neuroendocrinology
- The Brain & Behavior Research Foundation
- International Society for Autonomic Neuroscience
- International Behavioral Neuroscience Society
- International Behavioral and Neural Genetics Society
- Federation of European Neuroscience Societies
- Society for Social Neuroscience
- Brain injury association of America
- International Brain Research Organization

Top Neuro Science Universities in Italy:

- Sapienza University of Rome
- The University of Pavia
- Alma Mater Studiorum - University of Bologna
- University of Trento
- University of Padua
- University of Trieste
- Scuola Normale Superiore of Pisa- University of Pisa

Hospital Working on Neuro Science Education across the Globe:

- Ram Psychiatry Hospital
- Helwan Psychiatry Hospital
- Clinique Axium
- Royal Edinburgh Hospital
- St. Patrick's University Hospital
- Metro Psych Facility
- DelaCerna Hospital
- Aged Psychiatry Services
- The Ashburn Clinic
- Peace Health Ketchikan Medical Center
- Royal Alexandra Hospital Psychiatry
- Amager Hospital
- World Brain Center Hospital

NEUROLOGISTS CONGRESS 2020 invites the members to participate for award nomination related to the field of conferences would like to bring recognition for the outstanding researchers, doctors, professors, scientists, young scientists, and researchers from the developing countries and best student belonging to the field of

Neuroscience and Neurology. These types of awards would like to bring recognition to the particular individuals and create opportunity to build network and collaboration for their future. This award is mainly designed to recognize the dedicated individual who has set the standard for excellence in field of Neuroscience and Neurology.

Burden of neurological disorders, in DALYs, by cause, WHO region and mortality									
	Disability-Adjusted Life years	% total	per 100 000	DALYs	% total	per 100 000	DALYs	% total	per 100 000
WORLD									
	2005			2015			2030		
Population	6,44,19,19,466			7,10,32,97,899			7,91,71,15,397		
TOTAL DALYs	1,46,96,10,066			1,48,14,00,233			1,52,67,45,574		
Epilepsy	73,07,975	0.50	113.44	74,19,365	0.50	104.45	74,41,536	0.49	93.99
Alzheimer and other dementias	1,10,77,525	0.75	171.96	1,35,39,653	0.91	190.61	1,83,94,267	1.20	232.34
Parkinson's disease	16,16,523	0.11	25.09	17,62,344	0.12	24.81	20,15,065	0.13	25.45
Multiple sclerosis	15,09,696	0.10	23.44	15,85,932	0.11	22.33	16,48,303	0.11	20.82
Migraine	76,59,687	0.52	118.90	77,36,261	0.52	108.91	75,96,089	0.50	95.95
Cerebrovascular disease	5,07,84,770	3.46	788.35	5,38,14,944	3.63	757.61	6,08,64,051	3.99	768.77
Polioomyelitis	1,15,167	0.01	1.79	46,946	0.00	0.66	13,261	0.00	0.17
Tetanus	64,22,611	0.44	99.70	48,70,770	0.33	68.57	31,73,636	0.21	40.09
Meningitis	53,36,882	0.36	82.85	35,27,560	0.24	49.66	20,38,968	0.13	25.75
Japanese encephalitis	5,61,038	0.04	8.71	3,04,123	0.02	4.28	1,49,931	0.01	1.89
Total	9,23,91,874	6.29	1,434.23	9,46,07,898	6.39	1,331.89	10,33,35,108	6.77	1,305.21

