

# 4th International conference on Neurology and Therapeutics (Neuro-2015)

(Theme: Novel Therapies in Neurosciences and Neurological disorders)

## About the Conference:

Neuro-2015 welcomes attendees, presenters, and exhibitors from all over the world to Naples, Italy. We are delighted to invite you all to attend and register for the "4th International conference on Neurology and Therapeutics (Neuro-2015)" which is going to be held during July 27-29, 2015 in Naples, Italy.

The organizing committee is gearing up for an exciting and informative conference program including plenary lectures, symposia, workshops on a variety of topics, poster presentations and various programs for participants from all over the world. We invite you to join us at the **Neuro-2015**, where you will be sure to have a meaningful experience with scholars from around the world. All members of the Neuro-2015 organizing committee look forward to meeting you in Naples, Italy.

For more details please visit-<http://www.neurologyconference.com/>

## Importance and Scope

Neurological disorders are diseases of the brain, spine and the nerves that connect them. There are more than 600 diseases of the nervous system, such as brain tumors, epilepsy, Parkinson's disease and stroke as well as less familiar ones such as front temporal dementia. Neuro-2015 aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results about all aspects of Neurology and their diseases. It also provides the chance for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns, practical challenges encountered and the solutions adopted in the fields of Advertising and Marketing.

Neuro-2015 is housing the current research in Brain tumors which covers discussions including all tumors inside the cranium or in the central spinal canal. Neurological infections will focus on Neuropathology research into novel oncology treatments. Neuroradiology, Neurogenetics session revolves role of genetics in the development and function of the nervous system, Neuroimmunology, Cellular Neuroscience and more. Neuro-2015 also provides an exclusive environment to the students for their development of research and gives them an opportunity to raise the profile of their research by poster presentations. We bring together business, creative, and technology leaders from the advertising, marketing, and media industry for the most current and relevant.

Cause category	USA(%)	Africa(%)	Europe(%)	Asia(%)	World(%)
Epilepsy	0.73	0.46	0.40	0.46	0.50
Alzheimer and other dementias	1.47	0.10	2.04	0.26	0.75
Parkinson's disease	0.22	0.02	0.30	0.07	0.11
Multiple sclerosis	0.17	0.03	0.20	0.08	0.10
Migraine	0.97	0.13	0.80	0.41	0.52
Cerebrovascular disease	3.10	1.11	7.23	1.93	3.46
Polio myelitis	0.00	0.00	0.00	0.01	0.01
Tetanus	0.01	0.77	0.00	0.81	0.44
Meningitis	0.39	0.24	0.24	0.81	0.36
Japanese encephalitis	0.00	0.00	0.00	0.05	0.04

**Figure 1:** Represents the Percentage of people suffering with neurological disorder globally

## Why Naples?

Europeans are plagued by mental and neurological illnesses, with almost 165 million people or 38 percent of the population suffering each year, mental illnesses cause a huge economic and social burden measured in the hundreds of billions of Euros.

In Italy, the prevalence of chronic pain, according to the latest estimates, is equal to 27%. There is a lack of accurate data on neuropathic pain in Italy

In Italy, there are approximately 200,000 new cases of stroke each year. Approximately 500,000 Italians suffer from epilepsy, of which 125,000 have treatment resistant forms. Multiple sclerosis is one of the most frequent causes of disability in young people. The age of onset can vary from 15 to 50 years of age. The group of rare neurodegenerative and neurological diseases includes a vast number of slowly-evolving neurological illnesses, often of genetic origin and characterized by a progressive degeneration of the neuronal and axonal systems, with an increase in the cells killed by apoptosis, which involves all cell systems.

The conference on neurology and therapeutics is intended to provide a medium for the communication of results and ideas in the field of neuroscience. The CONFERENCE welcomes contributions in both the basic and clinical aspects of the neurosciences and special sections on the Health Care and Neurological Digressions a forum for cultural topics related to the neurosciences.

## Conference Highlights

- Spinal Disorders
- Cerebrovascular Disease
- Interventional Neurology
- Neuro Infections
- Neuro-Oncology

Neuro Immunology  
 Neurological Disorders  
 Neuromuscular Disease  
 Dementia & Aging  
 Headache & Pain  
 Neuro Rehabilitation and comprehensive care  
 Neuro critical Care  
 Case Studies and Clinical Trials

Italian MS society in Italy  
 Southern Clinical Neurological Society  
 ESNR European Society of Neuroradiology  
 Vision sciences society

**Why to attend???**

**Remedial approach into the Neurological Disorders and new clinical practices** with members from around the world focused on learning about novel therapies in neurology, this is your single best opportunity to reach the largest assemblage of participants from the ADHD community. Conduct demonstrations, distribute information, meet with current and potential customers, make a splash with new clinical trails, and receive name recognition at this 2-day event. World-renowned speakers, the most recent techniques, tactics, and the newest updates in Neurology fields are hallmarks of this conference.

**A Unique Opportunity for Advertisers and Sponsors at this International event**

[http://www.omicsgroup.com/conferences/ACS/conference/pdfs/neuro2015\\_Sponsorship.pdf](http://www.omicsgroup.com/conferences/ACS/conference/pdfs/neuro2015_Sponsorship.pdf)

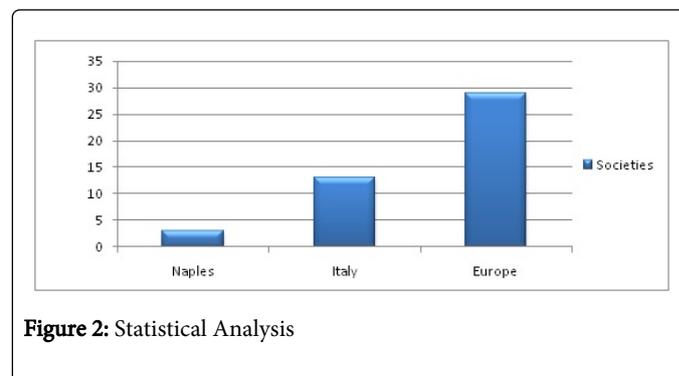
**Major Neurological Associations around the Globe**

American Academy of Neurology  
 European Neurological Societies  
 World Federation of Neurology  
 Spanish Society of Neurology

**Major Neurological Associations in Italy**

Hilarescere Foundation in Italy

**Statistical Analysis of Associations**



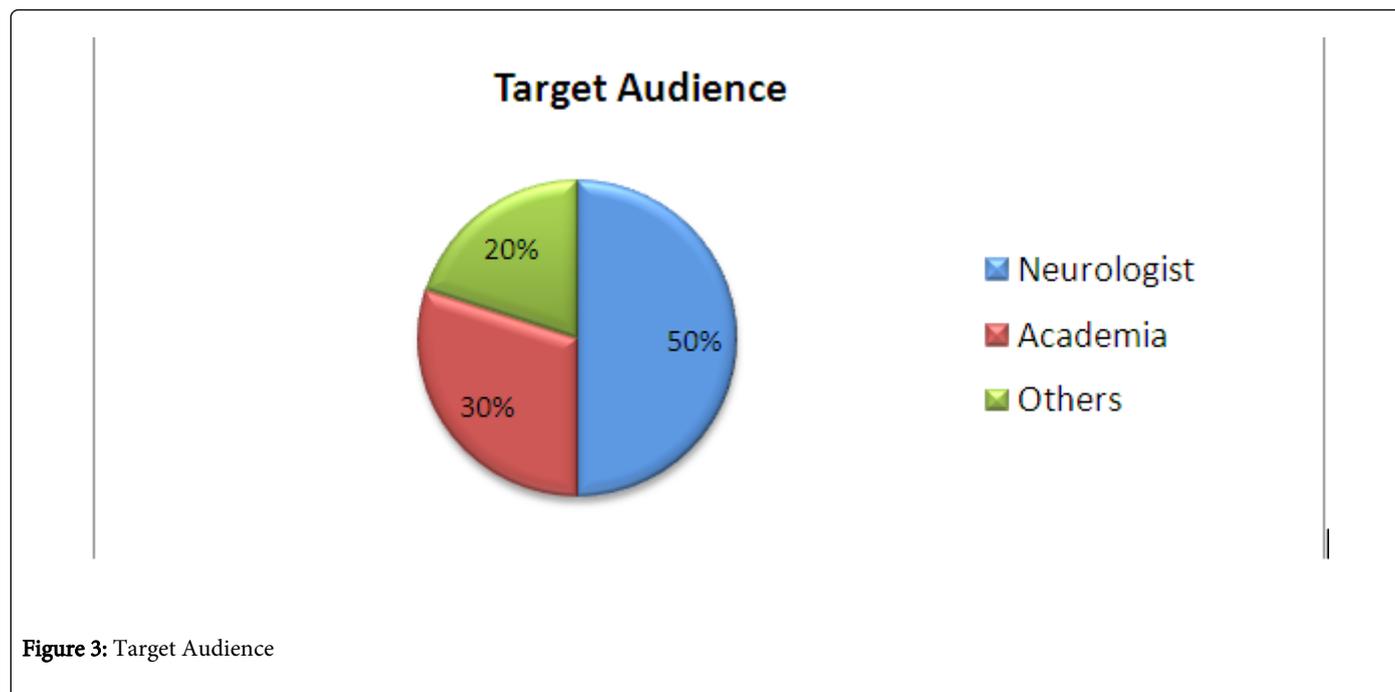
**Figure 2:** Statistical Analysis

**Target Audience**

The target audience for this conference is neurologists and specialists in related fields such as internal medicine, pediatrics, rehabilitation medicine and psychiatry. Health care professionals from all backgrounds involved in the diagnosis and management of neurological disease (nurses, nurse practitioners, physician assistants, physical/occupational therapists, athletic trainers, optometrists).

**Target Audience**

Neurologist 50%  
 Academia 30%  
 Others 20%



**Figure 3:** Target Audience

### Top Universities in Italy

- University of Trento
- University of Milan
- University of Naples Federico II
- Tor Vergata University of Rome
- University of Pisa

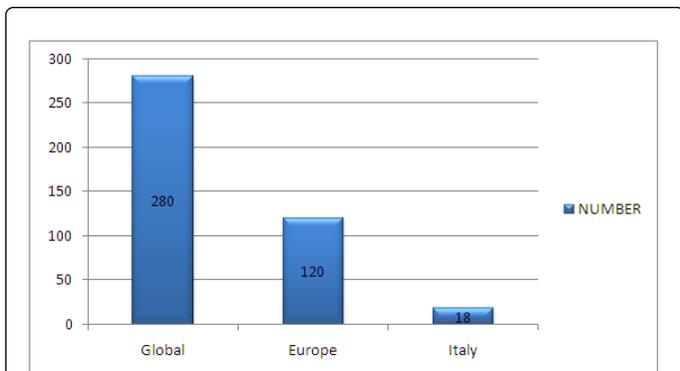


Figure 4: Top Universities

### Companies Associated with Neurology

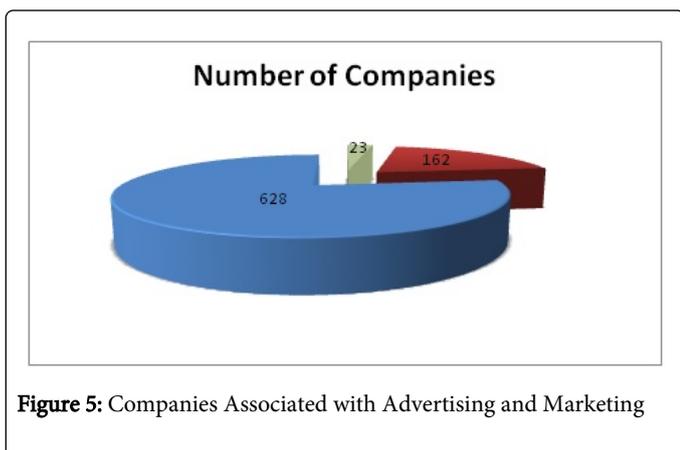


Figure 5: Companies Associated with Advertising and Marketing

### Glance at Market of Neurology:

The World Health Organization (WHO) shows that 6.8 million people die every year as a result of neurological disorders, in Europe the economic cost of neurological diseases was estimated at about 139 billion euros in 2004. Total European 2010 cost of brain disorders was €798 billion and will grow to \$480 billion by 2030

The European average cost per person with a disorder of the brain ranged between €285 for headache and €30 000 for neuromuscular disorders. Total annual cost per disorder (in billion € 2010) was as follows: addiction 65.7; anxiety disorders 74.4; brain tumor 5.2; child/adolescent disorders 21.3; dementia 105.2; eating disorders 0.8; epilepsy 13.8; headache 43.5; mental retardation 43.3; mood disorders 113.4; multiple sclerosis 14.6; neuromuscular disorders 7.7; Parkinson's disease 13.9; personality disorders 27.3; psychotic disorders 93.9; sleep disorders 35.4; somatoform disorder 21.2; stroke 64.1; and traumatic brain injury 33.0..

This covers an in-depth analysis and an estimation of the global neurology devices market, for the period of 2013 - 2029, considering 2012 as the base year for calculations. In addition, the current market dynamics including the drivers, restraints, trends and recent

developments have been captured throughout the report. The neurology devices market has been further segmented into CSF management devices, interventional neurology, neurosurgery and neurostimulation devices markets.

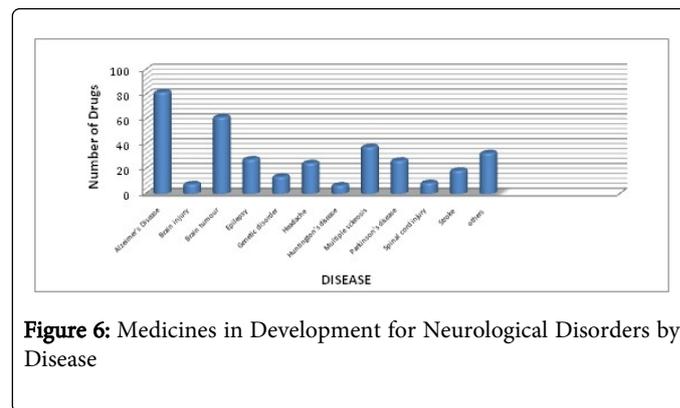


Figure 6: Medicines in Development for Neurological Disorders by Disease

### Market Growth of Neurology

Statistics which shows Market Growth for Neurological researchers in upcoming 15 years

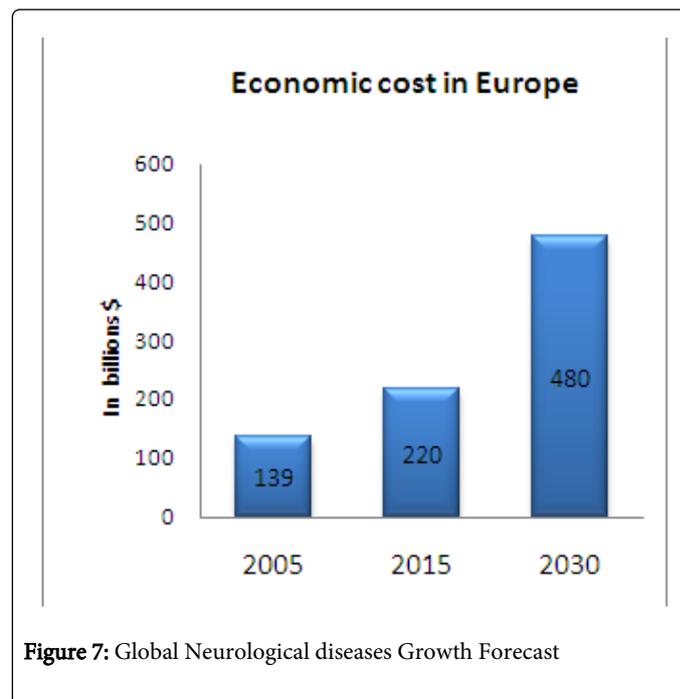
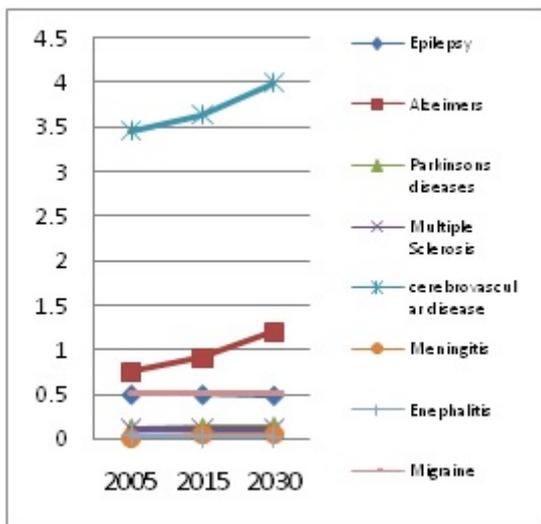
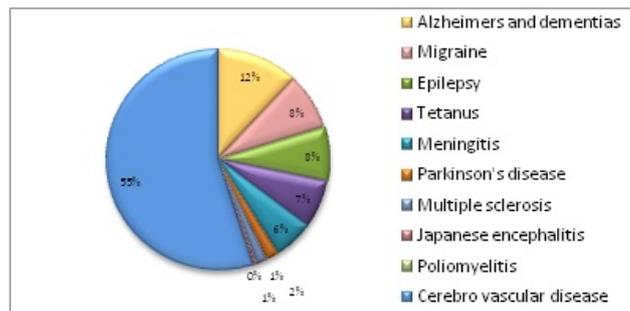


Figure 7: Global Neurological diseases Growth Forecast



**Figure 8:** Individual neurological disorders as percentage of total neurological disorders

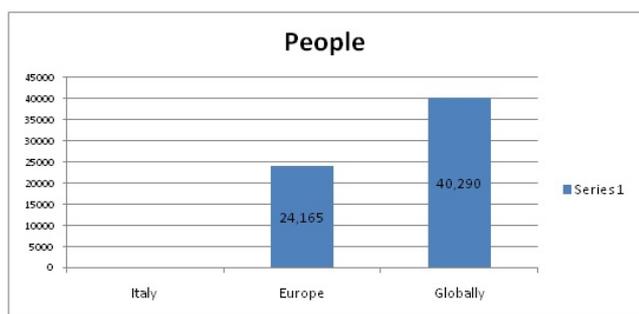


**Figure 10:** Individual neurological disorders as percentage of total neurological disorders

### References

1. <http://www.fiercepharma.com/sermosurveys/contributions-neurology-healthcare-companies-and-products-oct-19-2011>
2. [http://www.who.int/mental\\_health/neurology/neurological\\_disorders\\_report\\_web.pdf](http://www.who.int/mental_health/neurology/neurological_disorders_report_web.pdf)
3. <http://www.who.int/mediacentre/news/releases/2007/pr04/en/>
4. <http://www.fiercepharma.com/sermosurveys/contributions-neurology-healthcare-companies-and-products-oct-19-2011>

### Statistics of Marketers, Researchers and Academicians working on Neurology



**Figure 9:** People