Brochure

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10th International Conference on Neuropharmacology & Neuropharmaceuticals



Dubai, UAE

Oct 23-24, 2017

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http://neuro.pharmaceuticalconferences.com/middleeast

Neuropharma 2017

Invitation

Conference Series LLC welcomes you to attend the ***10th International Conference on Neuropharmacology and Neuropharmaceuticals,*** *which is going to be held in* ***Dubai, UAE*** *during* ***Oct 23-24, 2017.***

We cordially invite all the participants who are interested in sharing their knowledge and research in the arena of neuropharmacology.

Neuropharma 2017 anticipates more than 200 participants around the globe with thought provoking Keynote lectures, Oral Presentations and Poster Presentations. The attending delegates include Editorial Board Members of related International Journals.

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 ***"Recent Innovations in Neuropharmacological Studies".***

Regards,
Neuropharma 2017
Operating Committee



Neuropharma 2017

Tentative Program

Day 1	
October 23, 2017 Monday	
Time	Session
08:30-09:30	Registrations
Group Photo	
09:30-11:00	Keynote Forum
11:00-11:15	Network & Refreshments Break*
11:15-13:00	Track 1:Neuropharmacology Track 2:Molecular Neuropharmacology
13:00-13:45	Lunch Break**
13:45-16:00	Track 3:Clinical Neuropharmacology Track 4:Psychopharmacology
16:00-16:15	Network & Refreshments Break*
16:15-18:00	Track 5:Neurochemical Transmission Track 6:Behavioral Neuropharmacology Track 7:Chemical Neurotransmitters
Day Concludes	
Day 2	
October 24, 2017 Tuesday	
Time	Session
08:30-09:30	Registrations
09:30-10:30	Keynote Forum
10:30-11:30	Track 8:Neuro Immune Pharmacology Track 9:Neuroendocrinology
11:30-11:45	Network & Refreshments Break*
11:45-13:00	Track 10:Parkinson's Disease Track 11:Neuroethics
13:00-13:45	Lunch Break**
13:45-15:00	Track 12:Future Aspects of Neuropharmacology Track 13:Neurochemical Interactions
15:00-15:15	Network & Refreshments Break*
15:15-16:30	Track 14:Latest Advancement in Neuropharmacological Therapy Track 15:Case Study Reports
16:30-18:00	Poster Presentations
Award Ceremony	
Conference Concludes	

Market Analysis

Summary of Neuropharma 2017 Conference:-

Neuropharma 2017 welcomes attendees, presenters, and exhibitors from all over the world to Dubai, UAE. We are delighted to invite you all to attend and register for the "10th International Conference on Neuropharmacology (Neuropharma 2017)" which is going to be held during October 23-24, 2017 at Dubai, UAE. 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 Neuropharma 2017, where you will be sure to have a meaningful experience with scholars from around the world. All the members of Neuropharma 2017 organizing committee look forward to meet you at Dubai.

Scope and Importance:

Neuropharmacology Conference aims to provide current, timely and comprehensive reviews and guest edited issues of all areas of neuropharmacology and related matters of neuroscience. The reviews cover the fields of molecular, cellular, and systems/behavioral aspects of neuropharmacology and neuroscience. Neuropharmacology is the study of how drugs influence cellular function in the nervous system, and the neural mechanisms through which they influence behavior. The studies are more concerned with the interactions of neurotransmitters, neuropeptides, neurohormones, neuromodulators, enzymes, second messengers, co-transporters, ion channels, and receptor proteins in the central and peripheral nervous systems. Advanced studies are being made to improvise developments in drugs to treat numerous diverse neurological disorders, including neurodegenerative diseases known to be Parkinson's disease and Alzheimer's disease, pain, addiction, psychological disorders and many more. It is necessary to focus on neuropharmacology and the use of Neuropharmaceuticals to transform brain processes in the way of enhancing memory, mood, sensation, thinking and attention in people. How drugs interact with the nervous system, including the spinal cord, nerves and brain. This subject is generally studied at the graduate level.

About Venue:

Dubai is a city and emirate in the United Arab Emirates known for luxury shopping, ultramodern architecture and a lively nightlife scene. Burj Khalifa, an 830m-tall tower, dominates the skyscraper-filled skyline. At its foot lies Dubai Fountain, with jets and lights choreographed to music. On artificial islands just offshore is Atlantis, The Palm, a resort with water and marine-animal parks. The emirate's Western-style model of business drives its economy with the main revenues now coming from tourism, aviation, real estate, and

financial services. Dubai was recently named the best destination for Muslim travellers by Salam Standard. It has recently attracted world attention through many innovative large construction projects and sports events. The city has become iconic for its skyscrapers and high-rise buildings, in particular the world's tallest building, the Burj Khalifa. Dubai has been criticised for human rights violations concerning the city's largely South Asian and Filipino workforce. Dubai's property market experienced a major deterioration in 2008–09 following the financial crisis of 2007–08, but the emirate's economy has made a return to growth, with a projected 2015 budget surplus. Dubai's economy is driven by trade, financial services and tourism. The trade has a long tradition in Dubai as an important port for western producers. The Port Jebel Ali , built in 1970 , is the largest built harbor in the world. Dubai is also going to become a regional center for IT and finance through the so-called free zones like Dubai Financial Centre and Dubai Internet City . Big investment in tourism by giant projects Dubai land make tourism a growing source of income.

Dubai Internet City along with Dubai Media City as constituting TECOM (Dubai Technology, Electronic Commerce and Media Free Zone Authority) has been one of the emirate's huge successes in efforts to get a more modern, service-based economy. Within TECOM has international company EMC Corporation, Ericsson, Oracle Corporation, Microsoft and IBM established.

Dubai Financial Market (DFM) was established in March 2000 as a secondary market in derivatives and bonds , both locally and internationally. During the fourth quarter of 2006, the trade volume of about 400 billion shares worth about 95 billion US dollars

Why should attend?

10th International Conference on Neuropharmacology and Neuropharmaceuticals 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.

Major Organizations Dealing with Neuropharmacological Disorders around the World:

- *American Association of Neurological Surgeons*
- *British Pediatric Neurology Association*
- *National Institute-Neurological*
- *American Academy of Neurology*
- *European Neurological Societies*
- *World Federation of Neurology*
- *Spanish Society of Neurology*
- *Neuro-Developmental Treatment Association*

Organizations Dealing with Neuropharmacological Disorders in UAE:

- *Stroke Association, UAE*
- *The World Federation of Neurosurgical Societies*
- *British Association of Stroke Physicians (BASP) – UAE*
- *Saudi Association of Neurosurgery, UAE*
- *Emirates Medical Association, UAE*

Organizations Dealing with Neuropharmacological Disorders in Dubai:

- *Dubai Health Authority*
- *The American Centre for Psychiatry and Neurology, Dubai*
- *Dubai Neurology , Dubai*
- *American Medical Association, Dubai*
- *Armada Medical Centre, Dubai*

Top Hospitals Associated with Neurological Disorders Research in World:

- *Cleveland Clinic*
- *St Jude Children's Research Hospital*
- *Johns Hopkins Medicine*
- *Mayo Clinic Scottsdale AZ*
- *University of Maryland Medical Center*
- *Massachusetts General Hospital*

Societies Associated with Neurological and Stroke in World:

- *American Society of Neurorehabilitation, USA*
- *Stroke Society Of Australasia – AUSTRALIA*
- *Belgian Stroke Council - BELGIUM*
- *Brazilian Stroke Network - BRAZIL*
- *Canadian Stroke Consortium - CANADA*
- *The Chinese Stroke Association (CSA) - CHINA*
- *The Japan Stroke Society - JAPAN*
- *Korean Stroke Society - KOREA, SOUT*

Societies Associated with Neurological and Stroke in UAE:

- *Society for Arab Neuroscientist, Saudi Arabia*
- *Riyadh Neurosciences Club*
- *Saudi Neurological Society, Riyadh*
- *Saudi Association of Neurological Surgery*
- *Pan Arab Neurosurgical Society*

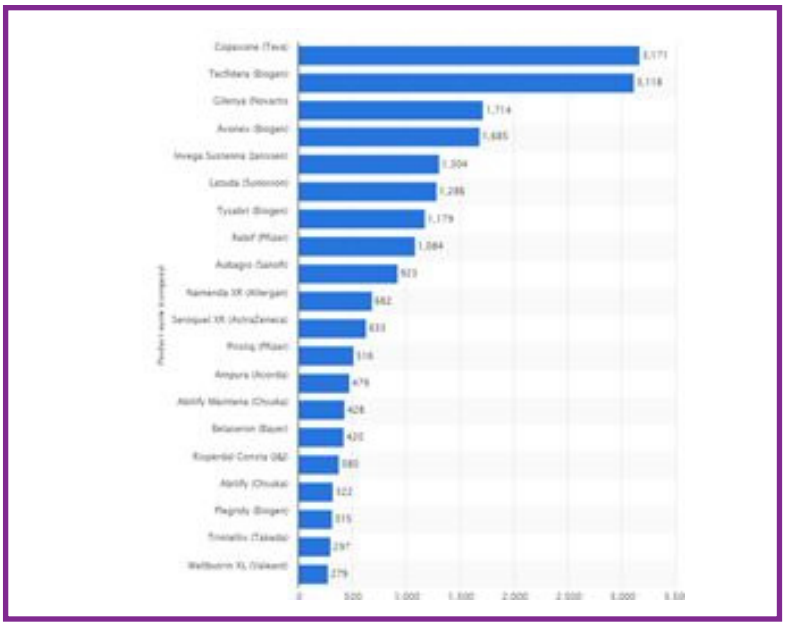
Societies Associated with Neurological and Stroke in Dubai:

- *Emirates Neuroscience Society*
- *Emirates Neurology Society*
- *German Neuroscience center*

Companies Associated With Neurological Disorders and Stroke in World:

- *Abbott Laboratories*
- *Cordis Corporation*
- *Boston Scientific Corporation*
- *Siemens AG*
- *Genentech, Inc.*
- *GE Healthcare*
- *AstraZeneca*

Top 20 neurology products in the U.S. based on revenue in 2016 (in million U.S. dollars):



This statistic displays the projected top 20 products for neurology diseases based on revenue in the United States during 2016. In that year, Abilify, an Otsuka product, is expected to generate approximately 322 million U.S. dollars in revenues, a decrease of some 1.7 billion dollars compared to 2014, caused by patent loss.

Market Growth of Neurological Research in the last and upcoming ten years:

Global neuroscience industry demand was worth USD 24.09 Billion in 2013 and is anticipated to reach above USD 30.80 billion by 2020. Rising investment in R&D resulting in the development of numerous products in the neuroinformatics coupled with adequate funding from the government are key factors that drive growth in this market. Neuro-informatics involves designing and developing efficient tools and algorithms that can augment the performance of structural and functional mapping. Global Neuroscience market is expected to grow at CAGR of 2.9% over the next seven years. Key companies include Sutter Instrument Corporation, Trifoil Imaging Inc., Newport Corporation, Femtonics Ltd., Neurotar Ltd., Scientifica Ltd, Intan Technologies, Axion Biosystems NeuralynxInc, Blackrock Microsystems LLC, mas Recording GmbH, LaVisionBiotec GmbH, PlexonInc, Mediso Medical Imaging Systems, NeuroNexus Technologies and Alpha Omega. The Global neurology market contributes to $34.5 billion which includes major countries such as US (74%), Europe (64%), japan (8.3%), and UAE (7.8%).

Country Statistics:- *The CNS disorders market may be segmented into numerous subcategories, including Alzheimer's disease (AD), epilepsy, insomnia, major depressive disorder (MDD), Parkinson's disease (PD), migraine, schizophrenia, attention-deficit hyperactivity disorder (ADHD), bipolar disorder among others. Antipsychotics were the largest CNS drug class. Patent expirations of key brands Seroquel and Zyprexa will form the main resistors to segmental growth through 2016.*

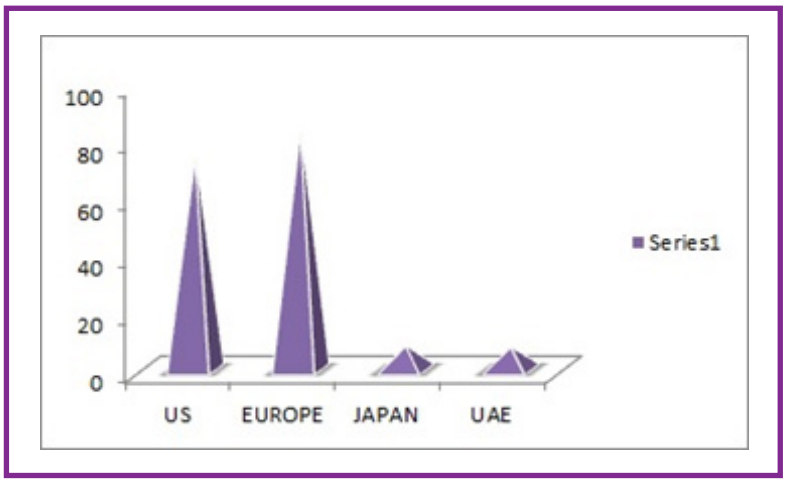
- *In 2013-14 Alzheimer's Research UAE spent approx. £8.7m on research projects. They focused projects into Alzheimer's and dementia types such as vascular dementia frontotemporal dementia and Lewy bodies dementia.*
- *The Global Acute Ischemic Stroke (AIS) market predicted an increase in the rate of stroke market growth of 3.4 % from $2.9 billion in 2008 to $3.6 billion by 2015. Brain Research through Advancing Innovative neurotechnologies is a research effort launched by the Obama Administration to map the human brain working. In FY 2014, a $100 million fund was issued in name of the National Institutes of Health.*
- *The Human Brain Project is one of the longest running projects; the project cost is estimated at 1.19 billion euros and planned to last ten years (2013-2023).*

- *Parkinson Society Canada, Funding: $1,628,076, Duration: December 1, 2009 - March 31, 2014.*

Market Value on Pharmaceutical Research:

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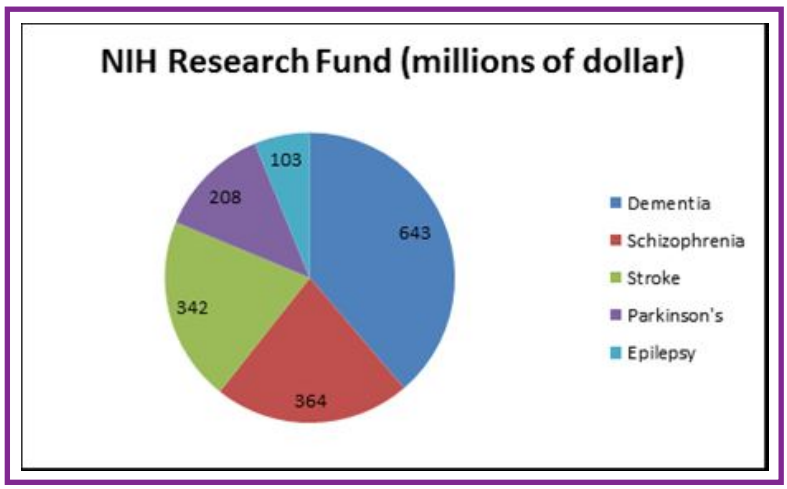
Statistical representation:



Funds allotted to Neurological Research:

The Neurological Foundation is pleased to announce that funding of $1,382,529 for neurological research projects, two postgraduate scholarships, three postdoctoral fellowships, and two summer studentships has been approved in its December 2016 grant round. This brings the total research funding allocated by the Foundation in 2016 to $2,723,131. The Neurological Foundation is the primary non-government funder of neurological research in New Zealand, and also sponsors the Neurological Foundation Douglas Human Brain Bank and the Neurological Foundation Chair of Clinical Neurology research program me.Neurological Foundation Executive Director Max Ritchie says "This grant round's recipients demonstrate the highly innovative thinking that enables New Zealand to remain at the leading edge of research into the understanding, prevention and treatment of neurological disorders.

Furthermore, this innovation provides real hope for the one in five New Zealanders across all age groups who will be diagnosed with a brain disorder in their lifetime."



NINDS- National Institute of Neurological Disorders and Stroke Funding Strategy- $1.6 bi

NIHR- National Institute for Health Research- $1.05 bi

GAIS- Global Acute Ischemic Stroke- $3.6 bi

BRI- Brain Research Initiative -$ 0.1 bi

AR- Alzheimer's Research UAE -$ 0.009 bi

Neurological research funding:

- *Emerging Inkjet Printing Technologies, Applications and Global Markets: An overview of the global market for emerging inkjet printing technologies and applications, with a focus on those that have the potential to be disruptive, not just incremental improvements or refinements of existing. (e.g., consumer inkjet) technologies.*
- *Synthetic Biology: Global Markets: Analyses of global market trends, with data from 2015, estimates for 2016, and projections of compound annual growth rates (CAGRs) through 2021.Coverage of core synthetic biology products: synthetic genes, other DNA parts, chassis organisms, synthetic cells.*



About Us

International Journals

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- *30000 Editorial team, 35000 Reviewers team*
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- *Sharing option: Social networking enabled*
- *Authors, reviewers and editors are provided with scientific credits*

Conference Series LLC Conferences

- *1000 Conferences all over the World every year*
- *Well organized scientific program*
- *Renowned speakers and scientists across the globe*
- *Poster presentations and world class exhibits*
- *Panel discussions and interactive sessions*
- *B2B meetings*
- *Perfect platform for Global Networking*

Key features

- *Presentation by renowned speakers from all over the world*
- *Poster presentations and world class exhibits*
- *Interactive Sessions*
- *Platform for global networking*
- *Connecting scientific community*

Special Issues

All accepted abstracts will be published in respective Supporting International Journals

Each abstract will be provided with digital Object Identifier by crossref



Neuropharma 2017

About Conference

The field of neuropharmacology is growing rapidly and its development is making tremendous impacts in Neuropharma. 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.

Neuropharma 2017

- *Opportunity to attend the presentations delivered by eminent scientists from all over the world*
- *Selected contributions will be published in following Conference Series LLC Journals*
    - *Neurochemistry & Neuropharmacology: Open Access*
    - *Journal of Neurological Disorders*
    - *Journal of Neurology & Neurophysiology*
- *Participation in sessions on specific topics on which the conference is expected to achieve progress*
- *Global networking: In transferring and exchanging Ideas*
- *Share your excitement in promoting your skills in the field of designing*
- *Conference brings together Scientific Researchers, Business Entrepreneurs and Industry Developers*



Neuropharma 2017

About Dubai

Dubai is the most populous city in the United Arab Emirates (UAE). It is located on the southeast coast of the Persian Gulf and is one of the seven emirates that make up the country. The city of Dubai is located on the emirate's northern coastline and heads up the Dubai-Sharjah-Ajman metropolitan area. Dubai is to host World Expo 2020. Dubai has emerged as a global city and business hub of the Middle East. It is also a major transport hub for passengers and cargo. By the 1960s, Dubai's economy was based on revenues from trade and, to a smaller extent, oil exploration concessions, but oil was not discovered until 1966. Oil revenue first started to flow in 1969. Dubai's oil revenue helped accelerate the early development of the city, but its reserves are limited and production levels are low: today, less than 5% of the emirate's revenue comes from oil. The emirate's Western-style model of business drives its economy with the main revenues now coming from tourism, aviation, real estate, and financial services. Dubai has recently attracted world attention through many innovative large construction projects and sports events. The city has become iconic for its skyscrapers and high-rise buildings, in particular the world's tallest building, the Burj Khalifa. Dubai provides a world class education and also enormous job opportunities. The most well-known universities in Dubai are American University in Dubai, Hult International Business School, Al Ghurair University, The American College of Dubai, University of Wollongong in Dubai, British University in Dubai offering courses in Business Administration, Engineering, Architecture and Interior Design. American University in Dubai is one of the six UAE universities featured in QS World University Rankings 2014/2015. In 2013 Synergy University Dubai Campus opened its campus in Jumeirah Lakes Towers being a first University in Dubai to located outside of Educational Zones.



Contact us

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Important Dates

Abstract submission opens: October 17, 2016

Registration opens: October 24, 2016

Early bird registration: August 28, 2017

On spot registration: October 23, 2017



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