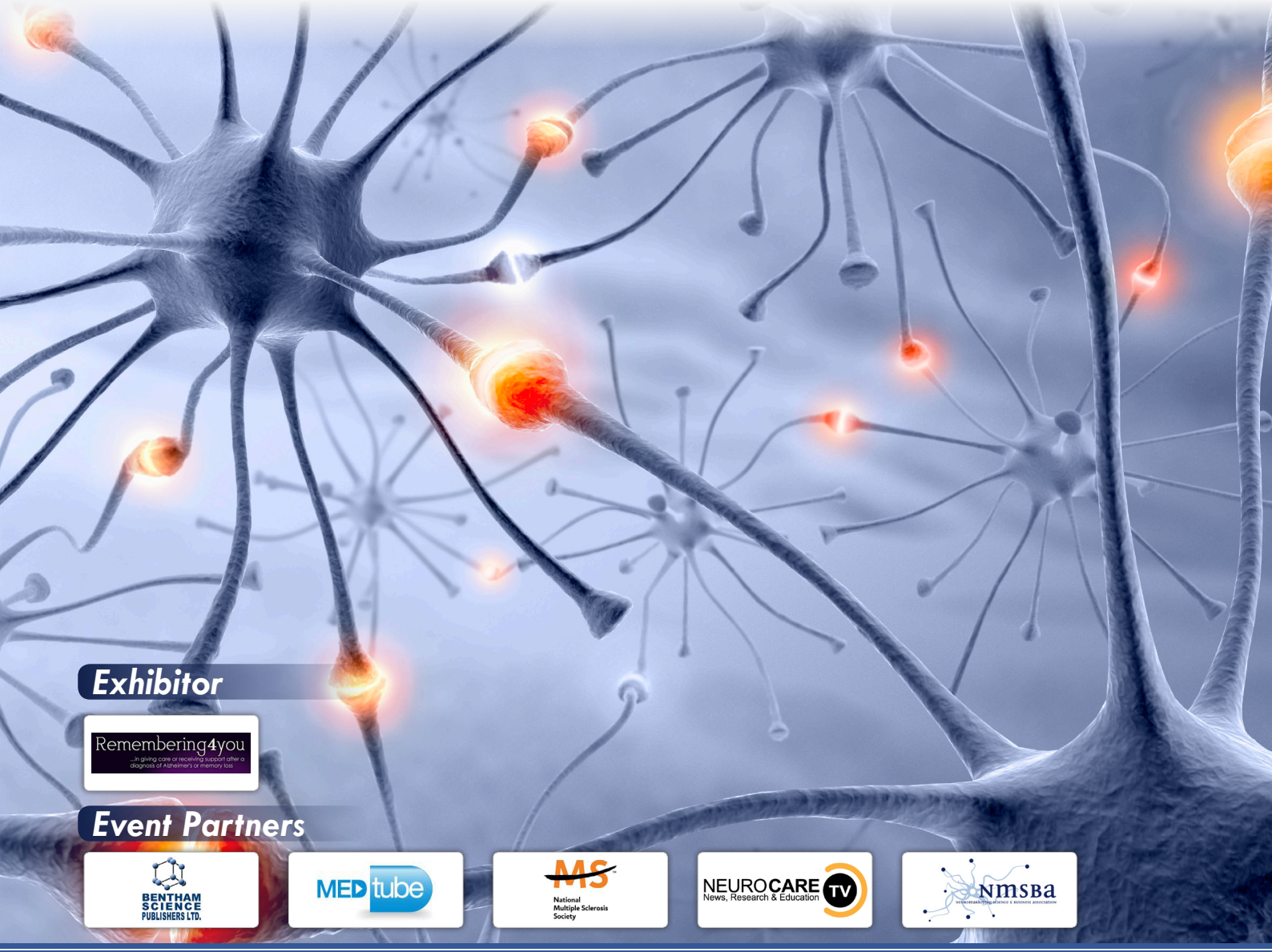
Scientific Program

2nd International Conference and Exhibition on

Neurology & Therapeutics

June 17-19, 2013 Hilton Chicago/Northbrook, Chicago, USA



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Day 1 June 17, 2013

08:00-09:00 **Registrations**

Hickory

09:00-09:25 **Opening Ceremony**

Keynote Forum

09:25-09:30 Introduction

09:30-09:55 **Ahmad Salehi**
Stanford University, USA

09:55-10:20 **Giulio M. Pasinetti**
Mount Sinai Hospital, USA

Coffee Break 10:20-10:40 @ Birch

10:40-11:05 **Guang-Xian Zhang**
Thomas Jefferson University, USA

11:05-11:30 **Simon Kaja**
University of Missouri, USA

11:30-11:55 **Moses Rodriguez**
Mayo Clinic, USA

Group Photo

11:55-12:05 **Award to Giulio M. Pasinetti, Mount Sinai Hospital, USA for his excellence in Academic and Research activities**

Track 1: The Therapeutic Aspects of Molecular and Cellular Neuroscience
Track 2: Somatic And Autonomic Nervous System

Session Introduction

Session Chair: Amina S Woods, Intramural Research Program of the National Institute Drug Abuse, USA
Session Co-Chair: Terry Lichtor, Rush Medical College, USA

12:05-12:25 **Development of a DNA vaccine for treatment of an intracerebral tumor**
Terry Lichtor, Rush Medical College, USA

12:25-12:45 **Phosphorylation controls of GPCR heteromerization through Adenylate cyclase**
Amina S Woods, Intramural Research Program of the National Institute Drug Abuse, USA

Lunch Break 12:45-13:25 @ Pond View

13:25-13:45 **Environmental enrichment and enviromimetics: Impact on brain plasticity in health and disease**
Alessandro Sale, National Research Council, Italy

13:45-14:05 **Non-invasive assessment and treatment of autonomic function using retinal circuitry**
Deborah Zelinsky, The Mind-Eye Connection, USA

14:05-14:25 **Role of vasopressin antagonism in treatment of brain edema after middle cerebral artery occlusion in mice**
F Abukhalil, University of Florida, USA

14:25-14:45 **Targeting nitrogenic neurotransmission in neurological disorders**
Mehdi Ghasemi, John Hopkins University, USA

14:45-15:05 **Validation of putative drug targets**
Russell Dahl, Rosalind Franklin University, USA

15:05-15:25	**Histone deacetylase inhibitors interact with MDA-7/IL-24 to kill primary human glioblastoma cells and prolong animal survival** **Hossein Hamed**, Virginia Commonwealth University, USA
	Panel Discussions
	Coffee Break 15:25-15:45 @ Birch
15:45-16:45	**Workshop and Symposium:** Development of natural compound for treatment of neurodegenerative disorders **Giulio M. Pasinetti**, Mount Sinai Hospital, USA
Track 3: Neurodegenerative and Movement Disorders	
Session Chair: Guangping Gao, University of Massachusetts Medical School, USA	
Session Co-Chair: Andrea Giuffrida, University of Texas Health Science Center, USA	
16:45-17:05	**Amyloid-beta regulation in Alzheimer's disease** **Robert A. Marr**, Rosalind Franklin University of Medicine and Science, USA
17:05-17:25	**Targeting peroxisome proliferator-activated receptors (ppar) for the treatment l-dopa-induced dyskinesias** **Andrea Giuffrida**, University of Texas Health Science Center, USA
17:25-17:45	**Tau, amyloid and neurotrophin dysfunction in MCI and Alzheimer's disease** **Elliott Mufson**, Rush University Medical Center, USA
17:45-18:05	**Transcription factor FosB-induced changes in the brain in response to drugs of abuse** **John K. Grandy**, University at Buffalo, USA
18:05-18:25	**A single intravenous rAAV injection as late as P20 accomplishes efficacious and sustained CNS gene-therapy in a mouse model of Cananvanas disease** **Guangping Gao**, University of Massachusetts Medical School, USA
	Panel Discussions
18:25-19:00	Cocktails Sponsored by **Journal of Neurology & Neurophysiology** **@ Birch**

Day 2 June 18, 2013

Hickory

Track 4: Novel Research In Neurological Medicine and Trauma
Track 5: Application of Computational Neuroscience
Track 6: Neurological Assessment Systems

	Session Introduction
Session Chair: Moses Rodriguez, Mayo Clinic, USA	
Session Co-Chair: Jin Jun Luo, Temple University, USA	
09:00-10:00	**Yes, Virginia, Dementia Care Can Be Friendly!** **Ethelle Lord**, Remembering 4 You, USA
10:00-10:20	**Idiopathic hyperhomocysteinemia and Peripheral neuropathy** **Jin Jun Luo**, Temple University, USA
10:20-10:40	**Ischemic stroke following a severe envenomation** **Mohamed Chani**, Grace hospital, Paris
	Coffee Break 10:40-11:00 @ Birch
11:00-11:20	**The drainage of brain interstitial fluid (ISF) is partitioned in rat brain** **Hongbin Han**, Peking University Health Science Center, China
11:20-11:40	**Occular neostigmine drops for diagnosing Myasthenia Gravis** **Mustafa A. Salih**, King Saud University, Saudi Arabia
11:40-12:00	**Traumatic Cervical Pneumorrhachis** **Ardalan Zolnourian**, University Hospital of Coventry & Warwickshire, UK
12:00-12:20	**Living without frontal lobes: Treatment and rehabilitation of disorders of consciousness** **Jose Leon Carrion**, University of Seville, Spain
12:20-12:40	**Potential therapeutic targets for stroke and truamatic brain injury** **Momoh A. Yakubu**, Texas Southern University, USA
12:40-13:00	**Transport of taurine across the blood brain barrier: Physiopathological implications** **Hector Rasgado-Flores**, Rosalind Franklin University of Medicine and Science, USA
	Lunch Break 13:00-13:30 @ Pond View
13:30-13:50	**The birth and death of proteins in human brain- and their involvement in neurodegeneration** **Qunxing Ding**, Kent State University at East Liverpool, USA
13:50-14:10	**Small molecule modulators of glutamate transporter for treatment of neurodegenerative diseases** **Glenn Lin**, The Ohio State University, USA
14:10-14:30	**Overtraining Syndrome, DNA, and Performance** **Kelly Brooks**, Texas A&M University, USA

14:30-15:30	**Workshop: Neuro Immunology** **Guang-Xian Zhang,** Thomas Jefferson University, USA
	Coffee Break 15:30-15:50 @ Birch
	Panel Discussions
15:50-17:20	**Poster Presentations**
17:40-18:40	Cocktails Sponsored by **Journal of Neurological Disorders** **@ Birch**

Day 3 June 19, 2013

Hickory

Track 7: Neuro-Oncology
Track 8: Neurology and Current Research
Track 9: Nanotechnology and Biomarkers: Future Prospect for Drug Discovery
Track 10: Case Studies of Different Neurological Disorders

Session Introduction

Session Chair: Adrienne Einarson RN, The Hospital for Sick Children, Canada

09:00-09:20	**Pregnancy outcomes following gabapentin use: Results of a prospective comparative cohort study** **Adrienne Einarson RN,** The Hospital for Sick Children, Canada
09:20-09:40	**Clinical Profile of AES outbreak in Bihar, India** **Nigam Prakash Narain,** Patna Medical College, India
09:40-10:00	**Local drug delivery for the treatment of brain tumors** **Betty Tyler,** Johns Hopkins University School of Medicine, USA
	Coffee Break 10:00-10:20 @ Birch
10:20-10:40	**Viral associations in acute demyelinating diseases of Nervous system: Epstein-Barr Virus and Measles more capable** **Janak Kishore,** Sanjay Gandhi Post Graduate Institute of Medical Sciences, India
10:40-11:00	**Recent advances in Imaging Alzheimer's Disease** **Padmakar V Kulkarni,** UT Southwestern Medical Center, USA
11:00-11:20	**Potential Role of Zinc Oxide Nanoparticles in Human Glioblastoma cell line (SF-767)** **Muhammad Fakhar-e-Alam,** G. C. University, Faisalabad, Pakistan
11:20-11:40	**Spinocerebellar Ataxia type 3 responsive to nerve growth factor (Nobex)** **Yuming Xu,** The First Affiliated Hospital of Zhengzhou University, China
11:40:-12:00	**Evaluation of anxiolytic and sedative effects of 80% ethanolic *Carica papaya L.* (Caricaceae) pulp extract in mice** **Zerihun Kebebew,** Mekelle University, Ethiopia
12:00:-12:20	**Neurobehavioral case study: The sleepy brain** **Kathy Sexton-Radek, Elmhurst College, USA**
	Panel Discussions
12:20-12:40	**Awards Ceremony**
	Lunch Break 12:40-13:10 @ Pond View

Bookmark your dates

3rd International Conference and Exhibition on

Neurology & Therapeutics

October 2014 Valencia, Spain

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