

Scientific Program

International conference on

Brain Disorders and Therapeutics

London, UK August 24-26, 2015



UK: Conference Series llc LTD

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Scientific Program

Day 1 August 24, 2015

07:30 - 08:30 Registrations

Hall - 3

08:30 - 09:00 Opening Ceremony

Keynote Forum

09:00-09:30	Theresa D Hernandez University of Colorado, USA
09:30-10:00	Natalie Rasgon Stanford University School of Medicine, USA
10:00-10:30	Hans Von Holst Royal Institute of Technology, Sweden

Networking & Refreshment Break: 10:30-10:50 @ Orwells Restaurant

Session on: Brain Disorders: An Over view

Session Introduction

Session Chair: Hans Von Holst, Royal Institute of Technology, Sweden

Session Co-Chair: Alex Bekker, Rutgers New Jersey Medical School, USA

10:50-11:10	Title: Working memory in 6 years old children and cognitive training Anna Orylska, University of Social Sciences and Humanities, Poland
11:10-11:30	Title: Cytotoxic edema after traumatic brain injury - A new hypothesis to its etiology Hans Von Holst, Royal Institute of Technology, Sweden
11:30-11:50	Title: The correlation between binaural perception and brain stem lesions Miriam Furst, Tel Aviv University, Israel
11:50-12:10	Title: Perioperative Stroke Alex Bekker, Rutgers New Jersey Medical School, USA
12:10-12:30	Title: Cerebral response to auditory attractiveness and auditory hallucinations in Schizophrenia: An f-MRI study for understanding social cognitive function Michihiko Koeda, Nippon Medical School, Japan
12:30-12:50	Title: Epilepsy and its management in relation to Psychiatry Amir Mufaddel, Al Ain Hospital, United Arab Emirates

Session Discussion

Lunch Break: 12:50-13:40 @ Orwells Restaurant

Symposium on

13:40-14:40	Title: Is damage to the cytoskeletal architecture a common pathological hallmark of neurotoxicants? Wayne Grant Carter, University of Nottingham, UK
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Session on: Brain Disorder: Anticipatory Measure and Manifestation

Session Introduction

Session Chair: Sha Mi, Biogen, USA

14:40-15:00	Title: Blocking LINGO-1 for CNS remyelination and repair: From discovery to clinical trials Sha Mi, Biogen, USA
15:00-15:20	Title: Postoperative cognitive decline in the elderly Alex Bekker, Rutgers New Jersey Medical School, USA
15:20-15:40	Title: A different perspective to white matter disorders leads to a new clinical approach for diagnosing leukodystrophies Nasser Nadim, Clalit Health Organization Services, Israel
15:40-16:00	Title: Technology based behavioral vaccines to prevent depression in Adolescents Benjamin Van Voorhees, University of Illinois, USA

16:00-16:20	Title: Marchiafava Bignami disease (MBD) and diffusion tensor image (DTI) tractography
	Priscilla Chukwueke, Columbia University Medical Center, USA
Networking & Refreshment Break: 16:20-16:40 @ Orwells Restaurant	
Session on: Brain Disorders: Pathophysiology	
Session Introduction	
Session Chair: Eleuterio Toro , University of Trento, Italy	
16:40-17:00	Title: The potential role of venous haemodynamics in some brain pathologies
	Eleuterio Toro, University of Trento, Italy
17:00-17:20	Title: The active function of venous brain system into hemodynamic brain circulation
	Jan Hemza, Saint Ann Faculty Hospital, Czech Republic
17:20-17:40	Title: Tumor suppressor WWOX limits neurodegeneration and Zfra mitigates the symptoms of Alzheimer's disease
	Nan-Shan Chang, National Cheng Kung University, Taiwan
17:40-18:00	Title: Immunoproteasome in neuroinflammation
	Michele Mishto, Universitätsmedizin Berlin, Germany
18:00-18:20	Title: Evaluation of neuroprotective effect of silk protein, sericin in Alzheimer's disease induced rat brain
	Kuna Yellamma, Sri Venkateswara University, India
Session Discussion and Closing	
Day 2 August 25, 2015	
Hall - 3	
Keynote Forum	
09:30-10:00	Harish C Pant National Institute of Neurological Disorders and Stroke, USA
10:00-10:30	Wayne Grant Carter University of Nottingham, UK
10:30-11:00	Mark S Kindy Medical University of South Carolina, USA
Networking & Refreshment Break 11:00-11:20 @ Orwells Restaurant	
Symposium on	
11:20-12:50	Title: Complementary and alternative medicine-based interventions for traumatic brain injury: Translating research (basic and clinical) into evidence-based practice
	Theresa D Hernandez, University of Colorado, USA and Birgitta Johansson, Gothenburg University, Sweden
Session Discussion	
Lunch Break 12:50-13:30 @ Orwells Restaurant	
Session on: Novel Treatment strategies	
Session Introduction	
Session Chair: T Chris Gamblin , University of Kansas, USA	
Session Chair: Natalie L Rasgon , Stanford University School of Medicine, USA	
13:30-13:50	Title: The cysteine protease cathepsin B is a key drug target and cysteine protease inhibitors are potential therapeutics for traumatic brain injury
	Mark S Kindy, Medical University of South Carolina, USA
13:50-14:10	Title: Retro-inverso peptide inhibitors of β-amyloid oligomer formation as a novel treatment for the progression of Alzheimer's disease
	David Allsop, Lancaster University, UK
14:10-14:30	Title: Mining the <i>A. nidulans</i> Metabolome for Tau aggregation inhibitors
	T Chris Gamblin, University of Kansas, USA
14:30-14:50	Title: Variation in response to short-term antidepressant treatment between patients with continuous and non-continuous cycling Bipolar disorders
	Rocco de Filippis, Institute of Psychopathology, Italy

14:50-15:10	Title: Novel peptides for anti-amyloid therapy and MRI diagnosis in Alzheimer's disease Brian Austen , St George's University, UK
15:10-15:30	Title: Anti-Inflammation and neuroprotective drugs benefit the treatment of Bipolar II disorder patients Ru-Band Lu , National Cheng Kung University, Taiwan
15:30-15:50	Title: Smartphone app for the brain, the vagus nerve and the therapy depression and anxiety Christopher J Lahr , University of Mississippi, USA
Session Discussion	
Networking & Refreshment Break 15:50-16:10 @ Orwells Restaurant	
Session Chair: Harish C. Pant , National Institute of Neurological Disorders and Stroke, USA	
Session Chair: Mark Kindy , Medical University of South Carolina, USA	
16:10-16:30	Title: A novel hypothesis as to the origin of autism: an alteration in biological water dynamics disrupts proton-coupled electron transfer and the organizing function of CNS fractones Robert Michael Davidson , American Institute of Stress, USA
16:30-16:50	Title: Characterization of microparticles derived from cultured macrophages and cerebrospinal fluid of patients with schizophrenic and affective disorders Marion Schneider , University Hospital Ulm, Germany
16:50-17:10	Title: Targeting Neurotoxic N-Terminal Pyroglutamated Abeta (B Pglua) with inhibitors of Glutaminyl Cyclase (Qc) and Pglua B-specific antibodies has reached clinical stage Hans-Ulrich Demuth , Fraunhofer Institute for Cell Therapy and Immunology, Germany
17:10-17:30	Title: Error augmentation as a possible technique for improving upper extremity motor performance after a Stroke- A pilot study Eli Carmeli , University of Haifa, Israel
17:30-17:50	Title: The influence of Mitochondrin-2 and Cerebrolysin on the survival of <i>Drosophila melanogaster</i> individuals with the functional knockout of Sod1 gene in glia Oleksandr Makarenko , Taras Shevchenko National University of Kyiv, Ukraine
Session Discussion and Closing	
Day 3 August 26, 2015	
Hall - 3	
Session on: Associated Brain Disorders	
Session Introduction	
Session Chair: Kerensa Broersen , University of Twente, The Netherlands	
Session Co-Chair: Mehrdad Shamloo , Stanford University, USA	
09:30-09:50	Title: The role of amyloid beta peptide variability toward progress of Alzheimer disease Kerensa Broersen , University of Twente, The Netherlands
09:50-10:10	Title: Characterization of a mouse model of subarachnoid haemorrhage: Involvement of the uterensin II peptide system on vasospasm and neurosensitivomotor deficits Helene Castel , University of Rouen, France
10:10-10:30	Title: Targeting β1-Adrenergic receptor as a novel therapeutic approach for treatment of Alzheimer's disease Mehrdad Shamloo , Stanford University, USA
Networking & Refreshment Break 10:30-11:00 @ Orwells Restaurant	
11:00-11:20	Title: Central nervous system (CNS) calcifications as a differential diagnosis of Psychiatric disorders Amir Mufaddel , Al Ain Hospital, United Arab Emirates
11:20-11:40	Title: Neurological disorders in children / the sheikh's syndrome Shahid Hussain Sheikh , NIDS Treatment & Research Center, Pakistan
11:40-12:00	Title: Gene expression changes triggered by amyloid beta toxicity Wail M Hassan , University of Wisconsin, USA
Young Researcher Forum	
12:00-12:20	Title: Test battery approach to cognitive communication disorders in traumatic brain injury Reeta Jaya Philip , Dr.S.R.Chandrasekhar Institute of Speech and Hearing, India

12:20-12:40	Title: Investigation of clinical evidence for praxicon model of apraxia of speech
	Daly Sebastian , Dr.S.R.Chandrasekhar Institute of Speech and Hearing, India
Session Discussion	
Lunch Break: 12:40-13:20 @ Orwells Restaurant	
Poster Presentations @ 13:30-14:30	
Poster Judges: To be Updated Soon	
P.No.01	Title: Marchiafava Bignami Disease (MBD) and Diffusion Tensor Image (DTI) tractography
	Priscilla Chukwueke , Columbia University, USA
P.No.02	Title: The MTHFR gene predict weight change in drug-naïve patients with bipolar II disorder
	Sheng-Yu , National Cheng Kung University, Taiwan
P.No.03	Title: Interaction between COMT and MTHFR genetic variants protect against risk for bipolar II disorder in Han chinese
	Liang-Jen , National Cheng Kung University, Taiwan
P.No.04	Title: Unilateral vocal cord paralysis in Arnold Chiari Malformation
	Reeta Jaya Philip , Dr.S.R.Chandrasekhar Institute of Speech and Hearing, India
P.No.05	Title: Cognitive linguistic investigations in Gerstmann syndrome with vascular cognitive impairment
	Daly Sebastian , Dr.S.R.Chandrasekhar Institute of Speech and Hearing, India
P.No.06	Title: "Cerebral" is a new drug from the group of endogenous and pharmacological regulatory agents
	Oleksandr Makarenko , Taras Shevchenko National University of Kyiv, Ukraine
P.No.07	Title: Anti addictive role of 2-(2-methylquinolin-4-ylamino)-N-phenyl acetamide in epigenetic regulation in alcohol addiction
	Tuhin Suvro , Indian Institute of Chemical Biology, India
P.No.08	Title: Smartphone app for the brain, the vagus nerve and the therapy depression and anxiety
	Ian Taylor , University of Mississippi, USA
P.No.09	Title: Smartphone app for the brain, the vagus nerve and the therapy depression and anxiety
	Ryan Marshall , University of Mississippi, USA
Virtual Workshop	
14:30-15:00	Title: Understanding what we do and how to change it
	John Kennedy , Combat Brain Training, USA
Best Poster Award and Closing Ceremony	