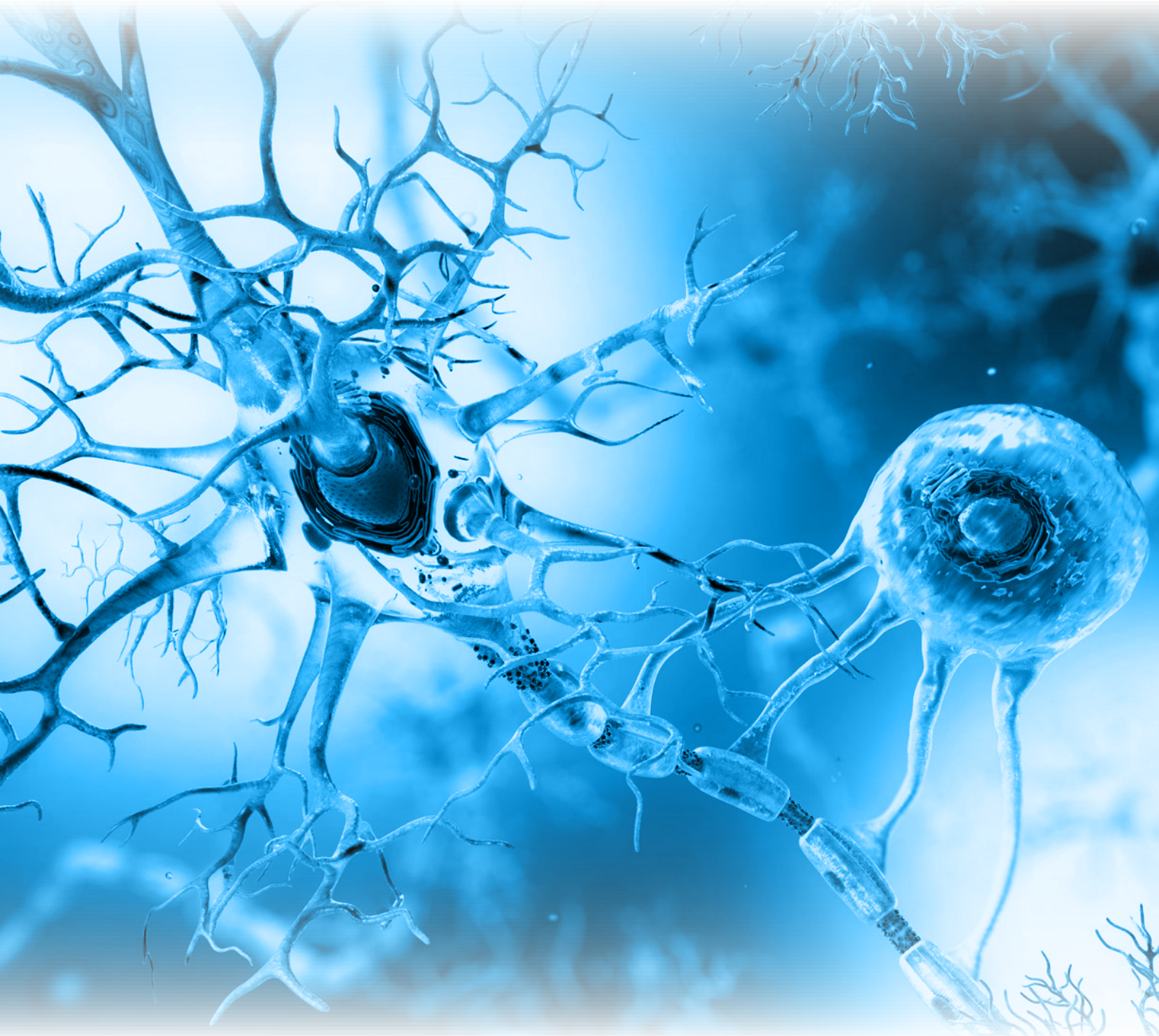
Scientific Program

2nd International Conference on

Neurological Disorders and Stroke

April 28-30, 2016 Dubai, UAE



Conference Series LLC
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Day 1 April 28, 2016

09:00-09:30 Registrations

Grand Hall A

conferenceseries.com 09:30-10:00

Opening Ceremony

Keynote Forum

10:00-10:40 **Decompressive Craniectomy for Malignant Middle Cerebral Artery Infarction: Preliminary Experience of a Tertiary Care Center from Saudi Arabia and Current Recommendations**
Saleh Baeesa
King Abdulaziz University, Saudi Arabia

Networking & Refreshment Break @ 10:40-11:00

11:00-11:40 **Dehydration exacerbates cerebral microvascular responses to hyperthermia**
Mohamad Fayez Al Homsi, University of Sharjah, UAE

11:40-12:10 **Cardio embolic stroke: A review**
Shireen Qureshi
Johns Hopkins Aramco Healthcare, Saudi Arabia

Session on: Cerebrovascular Disorders and Stroke
Session Chair: Saleh Baeesa, King Abdulaziz University, Saudi Arabia

Session Introduction

12:10-12:40 **Outcome of Intracranial Arterial Stenting of Symptomatic Atherosclerotic Disease: A Single Center Experience from Saudi Arabia**
Saleh Baeesa, King Abdulaziz University, Saudi Arabia

12:40-13:10 **HIV Infection as an Independent Risk Factor for Ischemic Stroke in a Portuguese Metropolitan Population**
Antonio Pais de Lacerda, Hospital de Santa Maria, Portugal

Lunch Break 13:10-13:55 @ Restaurant 971

13:55-14:25 **Endovascular Management for Tandem Occlusions of Anterior Circulation: Systematic Analysis of 99 Patients from Literature**
Ibrahim Alnaami, King Khalid University, Saudi Arabia

14:25-14:55 **Post Stroke Depression**
Wai Kwang Tang, The Chinese University of Hong Kong, Hong Kong

14:55-15:25 **Using a ligand-directed thrombotic agent in an animal model of Arteriovenous Malformation (AVM) to induce vascular occlusion**
Hari Priya Bandi, Macquarie University, Australia

15:25-15:55 **Effect of dietary ginger and turmeric rhizomes on ectonucleotidases, adenosine deaminase and acetylcholinesterase activities in synaptosomes from the cerebral cortex of hypertensive rats**
Ayodele Jacob Akinyemi, Afe Babalola University Ado-Ekiti, Nigeria

Networking & Refreshment Break @ 15:55-16:15

Session on: Therapeutic Approaches for Neurological Disorders & Stroke
Session Chair: Mohammed Mansi, University of Minnesota, USA
Session Co-Chair: Margherita Di Paola, LUMSA University, Italy

Session Introduction

16:15-16:45 **The potency of Adeno-Associate Viruses in Direct Reprogramming of Astrocytes to Neurons in Stroke Models Across Three Experimental Species: Are We On The Right Path?**
Mohammed Mansi, University of Minnesota, USA

16:45-17:15 **Correction of structural changes in stroke Ischemic Tissues in the Central Nervous System (CNS) by trophinotropine "Cerebral"**
Oleksandr Makarenko, Taras Shevchenko National University of Kyiv, Ukraine

17:15-17:45 **The Superficial White Matter in Alzheimer's Disease**
Margherita Di Paola, LUMSA University, Italy

17:45-18:15 **Functional magnetic resonance for assessing the effectiveness of surgical revascularization after stroke**
Sofya Markdorf, Institute International Tomography Center of the Russian Academy of Sciences, Russian Federation

Panel Discussion

Day 2 April 29, 2016

Grand Hall A

Keynote Forum

09:30-10:15 **Toward an Arabic Scales of Cognitive and Communicative Ability for Neuro-rehabilitation**

Yusuf Al-bustanji
United Arab Emirate University, UAE

Networking & Refreshment Break 10:15-10:30 @ Foyer

Special Session on

10:30-13:00 **Amyotrophe Lateralsklerose (ALS)**

Sponsored by BrünstlMedizin Neuronanomed Zentrum

10:30-10:40 **Introductory session**
Machtoub, Representative BrünstlMedizin, Germany

10:45-11:15 **The clinical picture and concept of ALS in 2016**
Albert Ludolph, RKU -Universitäts-Rehabilitationskliniken, Germany

11:20-11:50 **Metabolic and cognitive patterns in Amyotrophic Lateral Sclerosis**
Marco Pagani, Institute of Cognitive Sciences and Technologies, Italy

11:55-12:25 **Nanomedicine in the diagnosis and therapy of ALS**
Lina Machtoub, Universitätsklinik für Radiologie, BrünstlMedizin, Germany

12:30-13:00 **Long term care of ALS patients**
Ayman Al Boudi, Rashid Hospital, UAE

Lunch Break 13:00-13:45 @ Restaurant 971

Session on: Stroke Rehabilitation and Recovery

Session Chair: Yusuf Al-bustanji, United Arab Emirate University, UAE
Session Co-Chair: Antonio Incisa della Rocchetta, Wellington Hospital, UK

Session Introduction

13:45-14:15 **Prospective pilot randomised case controlled study on use of optokinetic chart stimulation for recovery of completely hemiplegic acute strokes**
Benjamin Chitambira, East Kent Hospitals University NHS Foundation Trust, UK

14:15:14:45 **Primary motor cortex and "true" motor recovery in chronic stroke**
Ali Bani-Ahmed, University of Tabuk, Saudi Arabia

14:45-15:15 **Prolonged disorders of consciousness- the assessment and therapy pathway**
Antonio Incisa della Rocchetta, Wellington Hospital Acute Neurological Rehabilitation Unit, UK

15:15-15:45 **Decompressive Hemicraniectomy for Malignant Middle Cerebral Artery Stroke: A Case Series of a Single Center in Saudi Arabia**
Saleh Baeesa, King Abdulaziz University, Saudi Arabia

15:45-16:15 **Using advanced technology to maximise patient outcomes in Stroke Rehabilitation**
Tamsin Reed, Wellington Hospital Acute Neurological Rehabilitation Unit, UK

Networking & Refreshment Break 16:15-16:45 @ Foyer

16:45-17:15 **Agrammatism in Arabic Broca's aphasia**
Yusuf Al-bustanji, United Arab Emirate University, UAE

17:15-17:45 **Using advanced technology to maximise patient outcomes in Stroke Rehabilitation from a Speech and language therapy perspective**
Kathryn Walker, Wellington Hospital Acute Neurological Rehabilitation Unit, UK

17:45-18:15 **Practices, Attitude and Perspectives on Decompressive HemicraniectomyA survey of Neurologists, Neurosurgeons, and intensivists in Saudi and the Gulf**
Hosam Al-Jehani, Dammam University, Saudi Arabia

Poster Presentations 18:15-19:00 @ Foyer

P1 **Effect of Diabetes on hippocampal gene expression**
Jency Thomas, La Trobe University, Australia

P2 **Difference in weight distribution according to upright standing methods in hemiplegic patients**
Shi-Uk Lee, Seoul National University, Korea

P3 **The effectiveness of a self-management program in preventing complications, promoting self-efficacy and health status in people with spinal cord injury**
Hsiao-Yu Chen, National Taichung University of Science and Technology, Taiwan

P4 **Effect of Voluntary Running on Expression of Myokines in Brains of rats with Depression**
Magda A. Eldomiaty, Taibah University, Saudi Arabia

P5 **Patterns of hospital admissions of Stroke Patients to Ibsen SINA teaching Hospital, Sirte Libya**
Mohammed Sohail Abrar, Avalon University School of Medicine, The Netherlands Antilles

P6 **Rehabilitation after Traumatic Brain Injury – My First step…**
Raquel Neves, Amana Healthcare Medical and Rehabilitation Hospital, UAE

Day 3 April 30, 2016

Grand Hall A

Keynote Forum

10:00-10:45 **Multi-faceted stroke care**
Hosam Al-Jehani
Dammam University, Saudi Arabia

Networking & Refreshment Break 10:45-11:10 @ Foyer

Corporate Sponsored Session; Amana Healthcare Group

Session Introduction

11:10-11:40 **Patient and Family education in Stroke Rehabilitation**
Robert Dorsett, Amana Healthcare, UAE

11:40-12:10 **Role of Rehabilitation in Multiple Sclerosis**
Khalid Anwar, Amana Healthcare, UAE

12:10-12:30 **Spasticity Management in a Sub-Acute and Chronic Care Setting in The UAE.**
Ruairi Ó Broin, Amana Healthcare, UAE

Lunch Break 12:30-13:10 @ Restaurant 971

Workshop on

13:10-14:10 **Completing the rehabilitation continuum in UAE: Enabling Community Care & Participation**
Margeaux Blignaut & Patricia Smith, Amana Healthcare Medical and Rehabilitation Hospital - Al Ain, UAE

Session on: Neurological and degenerative disorders
Session on: Stroke and its Management

Session Chair: Margherita Di Paola, LUMSA University, Italy

14:10-14:40 **Morphological changes of the peripheral nerve of rats after damaging and pharmacological corrections by neuropeptide agents**
Oleksandr Makarenko, Taras Shevchenko National University of Kyiv, Ukraine

14:40-15:10 **Endovascular and surgical treatment of neurovascular diseases, the cross roads**
Hosam Al-Jehani, Dammam University, Saudi Arabia

Networking & Refreshment Break:15:10-15:25 @ Foyer

Workshop on

15:30-16:30 **Advanced Homecare - Prothrombin Time (INR) Testing in a Home Setting**
Michael Redmond, Amana Healthcare Medical and Rehabilitation Hospital - Al Ain, UAE

Closing Ceremony

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This activity has been approved for 21.5 AMA PRA Category 1 Credit™.

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