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7th International Conference on

Neurological Disorders & Stroke

September 20-21, 2018
Rome, Italy



SCIENTIFIC PROGRAM

DAY 1
Thursday, 20th September

08:30-09:00 **Registrations**

09:00-09:30 **Introduction**

09:30-09:50 COFFEE BREAK

09:50-11:50 Meeting Hall 01 **KEYNOTE LECTURES**

11:50-13:10	MEETING HALL 01	MEETING HALL 02
	Talks On: Stroke	**Talks On:** Neurosurgery
	Management of Stroke	Brain Neurosurgery
	Stroke and Mental Health	Spine Neurosurgery
	Risk Assessment and Prevention of Stroke	Traumatic Neurosurgery
	Stroke Rehabilitation & Recovery	Cerebrovascular Surgery

13:10-13:15 GROUP PHOTO

13:15-14:00 LUNCH BREAK

14:00-16:00	MEETING HALL 01	MEETING HALL 02
	Talks On: Neuro Oncology	**Talks On:** Dementia
	ALS	Dementia with Lewy bodies
	Brain Aneurysm	Mixed Dementia
	Arteriovenous malformation	Vascular Dementia
	Dural arteriovenous fistulae	Neurocognitive Disorders
	Peripheral neuropathy	Need for awareness on dementia
	Post-Herpetic neuralgia	Latest advances for Dementia treatment

16:00-16:20 COFFEE BREAK

MEETING HALL 01 (16:20-17:00)	MEETING HALL 01 (17:00-18:00)
Young Researchers in Neurological Disorders & Stroke	Workshop

DAY 2
Friday, 21st September

09:00-10:30 Meeting Hall 01 — **KEYNOTE LECTURES**

10:30-10:50 COFFEE BREAK

10:50-12:50

MEETING HALL 01	MEETING HALL 02
Talks On: Cerebrovascular Disorders	**Talks On: Neurological disorders**
Hemorrhage stroke	Behavioral Neurology
Cerebral Ischemia	Neuro Diagnosis & Imaging techniques
Cerebral Ischemia Carotid stenosis	Addictive Disorders
Vascular malformations	Neurological Nursing & Clinical Training
Moyamoya disease	Neurotoxicity
Novel therapeutics to treat cerebrovascular diseases	Therapeutics approaches of Neurological Disorders

12:50-13:35 LUNCH BREAK

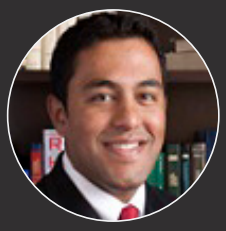
13:35-15:55

MEETING HALL 01	MEETING HALL 02
Talks On: Neuropsychiatry	**Talks On: Clinical Trials and Case**
Cognitive neuropsychiatry	ReportsPrevention trials
Psychotherapy for neuropsychiatric disorders	Case Reports on Stroke
Psychiatric treatment and supervision	Advances in genetic research
Clinical and functional imaging in neuropsychiatry	Case Reports on Neurodegenerative Disorders
Psychopharmacological treatments	Case reports on neurosurgery
Cognitive rehabilitation for neuropsychiatric disorders	Case Reports on Neuro Oncology
Behavioral therapy for neuropsychiatric disorders	Vaccination by self-antigens

15:55-16:15 COFFEE BREAK

MEETING HALL 01 (16:15-17:00)	MEETING HALL 01 (17:00-18:00)
Poster Presentations	**Workshop**

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Canada



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National University of Singapore
Singapore



Wuwei Feng
Medical University of South Carolina
USA

Featured Speaker Presentations

My life with Epilepsy
Debi Harmon Ference, Monroe Community College, USA

Operative Treatment of Spontaneous Intracerebrall Hemorrhage
Sami Tetri, Oulu University Hospital, Finland

Stroke mimics with a focus on acute neuropathies
Muhammad Awais Khan, MD, Banner University of Arizona, USA

Active regulation of CSF flow with the subarachnoid basal cisterns as one of the key regulators: A novel concept and review of the literature
Gavin W. Britz, MD, Neurological Institute, Houston Methodist, USA

Integrated Biochemical Theory of Delirium and experience with Pharmacological Reversal
Dr Philip Anthony McMillan, University of Stirling, United Kingdom

Pediatric Moya Moya Disease and Neurosurgical Management
Abilash Haridas, MD, FAANS, St Joseph Children's Hospital Tampa, Florida

Stroke: One of the leading healthcare problems worldwide
Christo Ranguelov, University Hospital Sofiamed

Subarachnoid hemorrhage (SAH)
Angela Ruban, Tel-Aviv University, Israel

Safety and Efficacy of the ¨SOFITAIRE¨ approach in the Endovascular Treatment of Acute Ischemic Stroke
Carlos Díaz, Universidad de Antioquia

Speaker slots are available

Fractional Anisotropy intervals derivatives from the Diffusion Tensor Image in peritumoral region and the association with survival in Glioblastoma: evidence using survival and correspondence analyses
Eduardo Flores-Alvarez, National Autonomous University of Mexico

Advantage of Endoscopic surgical technique for resection of pituitary adenoma with supraselar extension: First series of the General Hospital of Mexico.
Eduardo Flores-Alvarez, National Autonomous University of Mexico

Optoacoustic: An emerging diagnostic imaging modality for neurological disorders and stroke
Rinat Esenaliev, PhD, University of Texas Medical Branch, Galveston, Texas, USA

Rare Case of Kleine-Levin Syndrome with Mega Cisterna Magna
Associated Prof. Dr. Hadi Mujlli, Thamar University

Military neurosurgical traumas with their complications
Oleksandr Lystratenko, Donetsk National University

The acute effects of proprioceptive neuromuscular facilitation (PNF) techniques in stroke patients
Manolya ACAR ÖZKÖSLÜ, Baskent University

Technique to image the whole mouse brain for the first time, and thus to visualize the three-dimensional architecture of neuronal circuits both in health and disease
Justin Lessard-Wajcer, University of Montreal, Canada

Featured Speaker Presentations

Stroke is a major disease associated with high mortality and serious long-term disability
Mariel PIETRI, University of Nice Sophia Antipolis, FRANCE

Targeting proteoglycan receptor PTPσ promotes regeneration of sensory axons after spinal cord dorsal roots injury
YAO Min, The University of Hong Kong

Cerebral palsy (CP) is a static lesion occurring in the immature brain from multifactorial causes including hypoxia-ischemia, resulting a lifelong motor impairment
Yoon-Kyum Shin, Yonsei University

Stroke in Young - Rare Associations
Dr. Surbhi Chaturvedi, Mahatma Gandhi Medical College & Hospital

How i can expose the tird portion of vertebral artery by endoscopic endonasal approach – a anatomical study
Mariano Ebram Fiore, Fiore Neurological Surgery

Mass media health promotion interventions for increasing stroke awareness in young people: a systematic review of the literature
Kelly Flowers, University of Florida, Florida

Speaker slots are available

Hyperglycemia induced hemichorea-hemiballismus in a 71-year old female presenting with involuntary unilateral movements: a case report
Dr. Michelle Regina Castillo, University of the Philippines

Cerebral Ischemia
Andrea Regner, Federal University of Rio Grande do Sul, Brazil

Effects of Group-based Interventions on Social Participation in the Stroke Population
Sean Buckley, Alvernia University, USA

Acquired non-thyrotoxic hypokalemic periodic paralysis: A case report
Zuhal Kadhim, University of Manitoba, USA

Necrotizing Autoimmune Myopathy (NAM)
Zuhal Kadhim, University of Manitoba, USA

Imaging modalities to predict/prevent cerebral reperfusion trauma in mechanical thrombectomy
Andreas Schwartz, MD, PhD, University of Heidelberg, Germany

The role of NMDA receptor/NO signaling in tolerance, dependence and convulsant effects of methadone on clonic seizure induced by pentylenetetrazole in mice
Soheil Kazemi Roodsari, Tehran University of Medical Sciences

Generic versus brand name medication for epilepsy
Roxanne Davenport, Volunteer at The Epilepsy Institute of North Carolina, USA

Epilepsy is a continuing tendency to have seizures
Dr. Amr Alemairy

Dementia Within bame communities
Ripaljeet Kaur, USA

Neurological Disorders & Stroke
Kusi Dominic Owusu, Shenyang Medical College

Featured Speaker Presentations

Uncommon Stroke Syndromes: Thinking outside the box
Shuchi Chaudhary, University of Oklahoma Health Sciences Center, USA

Acute asymmetrical painless upper limb flaccid paralysis in a child – Solving an enigma- A case report
Dr. Krupa Torne, Surya Children's Hospital

A Guide To Loving Your Life After A Brain Injury
James Durham, TBI One Love, USA

Ethical issues surrounding the advancement in Neurological Disorders and Stroke: The AI in health case
António Jácomo, University, Country: Portuguese Catholic University, Portugal

Building health research capacity in Africa for UHC: The profile of Stroke in JOS, North-Central Nigeria
Dr Osaigbovo Osawaru Godwin, Jos University Teaching Hospital

Neurological Disorders and Stroke
Luca Soraci, University of Messina, Italy

The chronic aphasia severity after the stroke: magnetic resonance imaging (MRI) study
Daria Filatova, M.V. Lomonosov Moscow State University, Russia

Optoacoustics: An emerging diagnostic imaging modality for neurological disorders and stroke
Rinat Esenaliev, University of Texas Medical Branch, Galveston, Texas, USA

Dysphagia and Pneumonia in Older Stroke Inpatients
Dr Aruna Karthigayan, University of Malaya

Outcome Predictors of Arterial Ischemic Stroke in Children
Dr. Tatia Aprasidze, M. Iashvili Children's Central Hospital, Tbilisi, Georgia

Speaker slots are available

Could Missmatch of clinical presentation with hyperdense MCA sign in CT and DWI findings make the decision of IV r-TPA Therapy for Wake-up Stroke (WuS)? A Case Report
Isil Tatlidil, Malatya Research and Training Hospital

Postnatal betamethasone administration produces delayed changes in the immunohistochemical expression of brain-derived neurotrophic factor and the tyrosine kinase B receptor in the rat cerebellar cortex together with anxiety-like behavior
Dr. Martina Consuelo Valencia Narbona, Pontificia Universidad Católica de Valparaíso

Astrocytic Gap Junctions Contribute to Potassium Redistribution Over the Neocortex
Mrs. Azin Ebrahim Amini, University of Toronto, Canada

Therapeutic regimen of L-arginine for patients with MELAS: 9-year, prospective, multicentre, clinical research integrating the data from two 2-year clinical trials with 7-year follow-up
Yasutoshi Koga, M.D., Ph.D., Kurume University

Correlation of carotid artery intima-media thickness in patients with ischemic stroke and its risk factors
Dr. Kalyan Sapkota MD, Bharatpur Hospital

Microsurgical Anatomy of Anterior Circulating Aneurysms (Yaşargil Higway)
Ismail Hakki AYDIN, Istanbul Aydin University, TURKEY

Rome Attractions



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Glimpses of Stroke Conferences

















Glimpses of Stroke Conferences













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Scientific Program

International Conference on

Neurological Disorders & Stroke and Neurooncology

April 24-25, 2017 Dubai, UAE



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Day 1 April 24, 2017

09:00-09:30 **Registrations**

Salon B

conferenceseries.com **09:30-09:55** **Opening Ceremony**

Keynote Forum

09:55-10:00 **Introduction**

10:00-10:45
Title: New Technologies: A new era for Neurorehabilitation
Sandro Iannaccone, San Raffaele hospital, Milan Italy

10:45-11:30
Title: Effect of Positional Release Therapy in Reducing Somatic Symptoms at Secondary School Setting
Josh Underwood, Vermont Academy, USA

Networking & Refreshment Break: 11:30-11:50

11:50-12:40
Title: Clinical fMRI: From clinic to beyond
Arshad Zaman, University of Leeds, United Kingdom

Sessions:
Neurological Disorders, Stroke and its Management | Neuro Degeneration & Multiple Sclerosis | Cerebrovascular Disorders | Spine & Spinal Disorders

Session Chair: Josh Underwood, Vermont Academy, USA

Session Introduction

12:40-13:05
Title: Structural Neuroplastic Change and Behavioral Motor Recovery after transcranial Direct Current Stimulation (tDCS) in Patient with Stroke: A Case Study
Turki Abualat, Imam Abdulrahman bin Faisal University, Dammam, SA

Lunch Break: 13:05-13:50

13:50-14:10
Title: Could Ambulatory Blood Pressure Monitoring Be a Routine Investigation for Patients with Mild Cognitive Impairment?
Mohamed Hamdy Ibrahim, GMU University, United Arab Emirates

14:10-14:30
Title: Qualitative efficacy of the herbal medication of Unani (Indo-Greek) origins in treating patient suffering from acute ischemic stroke with complete loss of speech
Zulviqar Anwer, Physician & Emergency Care Provider, India

14:30-14:55
Title: Parkinson disease-induced upregulation of apoptotic mediators could be attenuated in the skeletal muscle following chronic exercise training
Muhamed Al-Jarrah, Jordan University of Science and Technology

14:55-15:20
Title: Can we treat what we can't see? Neuroimaging and mental health
Arshad Zaman, University of Leeds, Leeds, W. Yorkshire, United Kingdom

Workshop

15:20-16:20
Title: Autism Spectrum Disorder from Valproic Acid
Sharmila Alam, University of Calgary

Networking & Refreshment Break: 16:20-16:35

Video Presentations

Day 2 April 25, 2017

Salon B

Keynote Forum

10:00-10:45
Title: Structural and functional MRI correlates of Post Stroke Depression
Wai Kwong Tang, Chinese University of Hong Kong

10:45-11:30	**Title: Imaging of ischemic Stroke** **Rola Aatif Mahmood**, Slamaniya Medicals, Bahrain
	Coffee Break: 11:30-11:45
Sessions:	Brain Tumors & Neuro Oncology | Neuro Radiology & Imaging Techniques | Neurosurgery | Therapeutic Approaches for Neurological Disorders | Clinical Trails & Case Reports
Session Chair: Josh Underwood, Vermont Academy, USA	
	Session Introduction
11:45-12:30	**Title: Temodex – a novel effective local intraoperative chemotherapy treatment for patients with neuroepithelial brain tumors** **Iulia Karlsson**, Double Bond Pharmaceutical AB, Sweden
12:30-12:55	**Title: Real Time Intraoperative Gliomas Profiling – Preliminary Results on a Series of Patients Treated Using Intraoperative 3D US and iKnife** **Giuliunichini**, Imperial College NHS Trust, Imperial College of London, UK
	Lunch Break 12:55-13:40
13:40-14:05	**Title: Paediatric clinical fMRI: Pushing the limits** **Arshad Zaman**, University of Leeds, Leeds, W. Yorkshire, United Kingdom
14:05-14:30	**Title: Imaging of Intracerebral hemorrhage** **Rola Aatif Mahmood**, Slamaniya Medicals, Bahrain
14:30-14:55	**Title: Creatine monohydrate supplementation for 10 weeks has a potential to improve learning and memory in female albino mice following neonatal hypoxia ischemia encephalopathy** **Furhan Iqbal**, Bahauddin Zakariya University Pakistan
14:55-15:20	**Title: Stroke burden and associated depression among caregivers in a tertiary hospital** **Haifa Al Issa**, King Saud bin Abdulaziz University for Health Sciences, Saudi Arabia
15:20-15:45	**Title: Stroke Rehabilitation** **Raquel Neves**, Amana Healthcare, UAE
15:45-16:05	**Title: Early aggressive extended cardiac monitoring after acute ischemic stroke for PAF detection: Time to review strategies and guidelines** **Maneesh Bhargava**, University of Minnesota, USA
16:05-16:30	**Title: The Association of Neutrophil-Lymphocyte Ratio with the 30-day Mortality among Patients with Acute Ischemic Stroke** **Euodia Guinmapang**, Ospital ng Makati, Philippines
	Networking & Refreshment Break: 16:30-16:45
	Poster Presentations
NSN-001	**Title: Mechanical thrombectomy beyond standard therapeutic time window** **David Cerník**, 1Masaryk Hospital, Ústí nad Labem, Czech Republic
NSN-002	**Title: Bilateral Agenesis of Internal carotid artery: A case report** **Rola Aatif Mahmood**, Department of Radiology, Salmaniya Medical Complex, Bahrain
NSN-003	**Title: Non-pharmacological treatment of chronic pain: A multimodal approach** **Federica Alemanno / Elise Houdayer**, San Raffaele Hospital, Italy
	Awards & Closing Ceremony

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Neurological Disorders and Stroke 2018

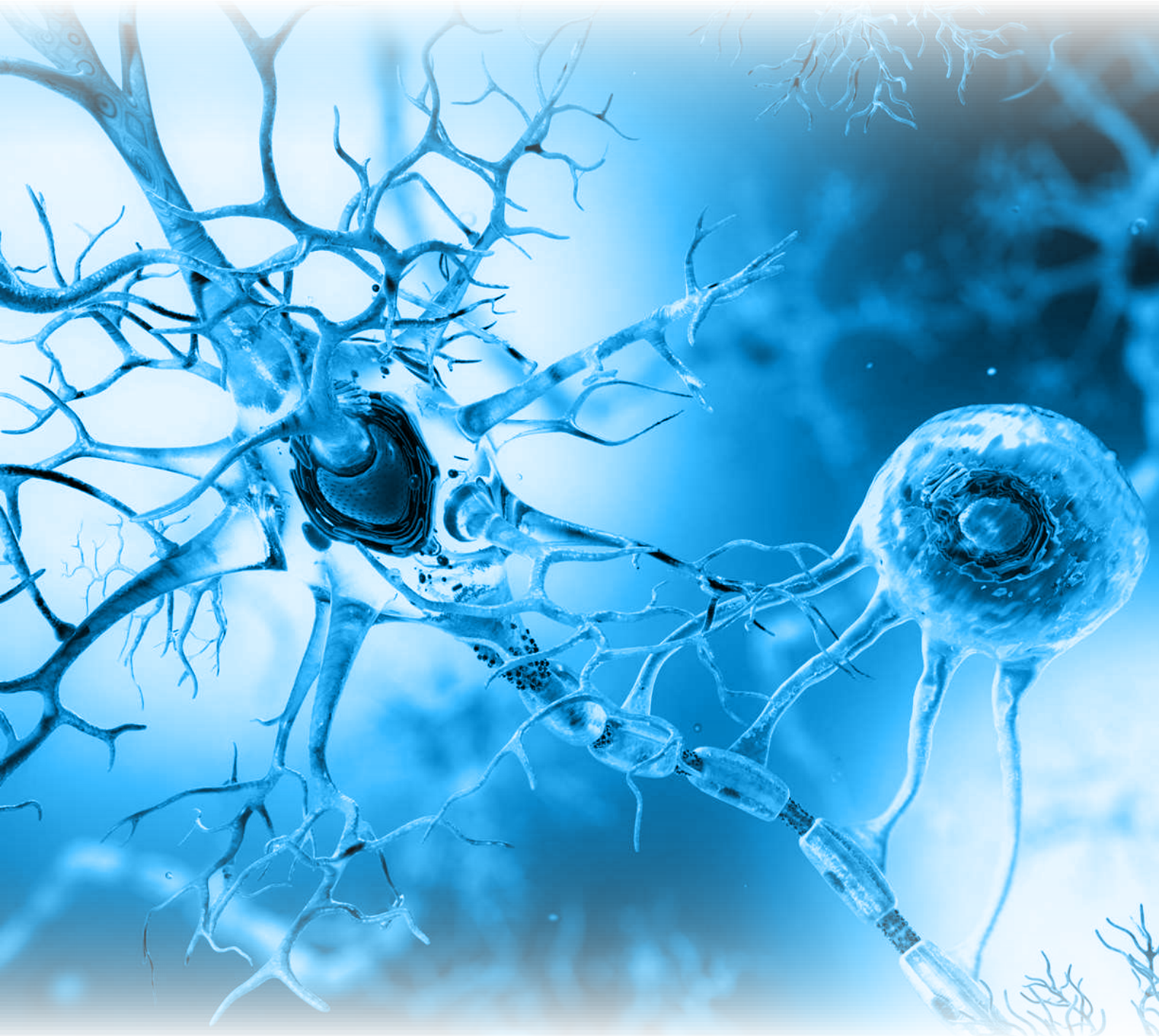
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Day 1 April 28, 2016

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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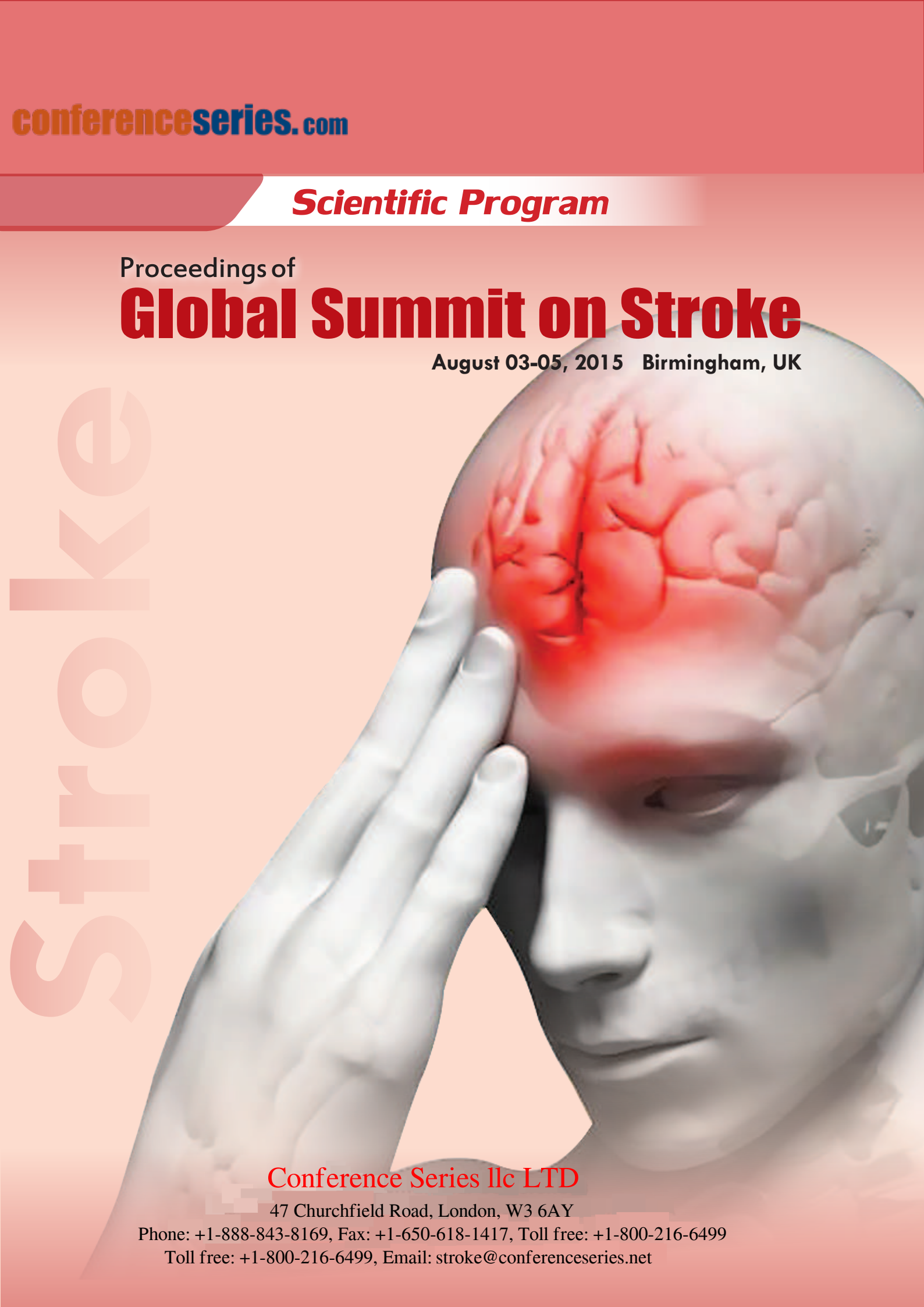
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Scientific Program

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Scientific Program

Day 1 **August 03, 2015**

09:30-10:00 **Registrations**

Hall 1

conferenceseries.com **10:00-10:30** **Opening Ceremony**

Keynote Forum

10:30-11:10 **Howard Prentice**
Florida Atlantic University, USA

Networking & Refreshment Break 11:10-11:30

11:30-12:10 **Xin Wang**
Harvard Medical School, USA

Session on: Treatment for Stroke

Session Chair: Naomi Josman, University of Haifa, Israel
Session Co-Chair: Xin Wang, Harvard Medical School, USA

Session Introduction

12:10-12:40 **Cerebral vascular signal transduction: A novel strategy to treat Stroke**
Saema Ansar, Lund University, Sweden

12:40-13:10 **Are there differences between Acute and Home-dowelling Stroke clients on their executive functions skills?**
Naomi Josman, University of Haifa, Israel

Disscussion and Group Photograph

Lunch Break 13:20-14:20

14:20-14:50 **Neuroprotective targeting of mitochondrial and ER stress pathways in rodent models of stroke**
Howard Prentice, Florida Atlantic University, USA

14:50-15:20 **Use of the novel optokinetic chart stimulation based OKCSIB protocol for upper limb recovery in dense acute strokes: Insights for future research from a case control series**
Benjamin Chitambira, East Kent Hospitals University NHS Foundation Trust, UK

15:20-15:50 **Identification of melatonin receptor 1A agonists as Neuroprotective agents in experimental models of Ischemic injury**
Xin Wang, Harvard Medical School, USA

15:50-16:20 **Disorders of glial neocortex homeostasis under reproduction of acute cerebro-vascular pathology in rats**
Oleksandr Makarenko, University of Kyiv, Ukraine

Networking & Refreshment Break 16:20-16:40

16:40-17:10 **Nutrition in acute stroke**
Andreas H. Leischker, Alexianer Krefeld GmbH, Germany

17:10-17:40 **Stroke: A Neurosurgeon's Perspective**
Vidyasagar Casikar, University of Sydney, Australia

Panel Discussion

Day 2 **August 04, 2015**

Hall 1

Keynote Forum

10:00-10:40 **Stefan Golaszewski**
Paracelsus Medical University Salzburg, Austria

10:40:11:10 **Saema Ansar**
Lund University, Sweden

Networking & Refreshment Break 11:10-11:30

Session on: Imaging and Diagnosis and Acute Stroke Management

Session Chair: Stefan Golaszewski, Paracelsus Medical University Salzburg, Austria
Session Co-Chair: Sikha Saha, University of Leeds, UK

Session Introduction

11:30-12:00	**Use of stroke model in pathophysiology and early diagnosis** **Sikha Saha,** University of Leeds, UK
12:00-12:30	**Evaluation of the role of ischemia modified albumin as a new biochemical marker for differentiation between ischemic and hemorrhagic stroke** **Nany Elgayar,** Alexandria University, Egypt
12:30-13:00	**Functional improvement in stroke patients in the subacute stage after treatment with whole-hand electrical stimulation** **Stefan Golaszewski,** Paracelsus Medical University Salzburg, Austria

Lunch Break: 13:00-14:00

14:00-14:30	**The 10,000 fold effect of retrograde Neurotransmission, A new concept for stroke revival: Use of Intracarotid Sodium Nitropruside** **Vinod Kumar,** Neuro center, India
14:30-15:00	**Role & clinical results of stem cell therapy in the management of stroke** **Alok Sharma,** Neuro Gen Brain & Spine Institute, India

15:00-15:45 Poster Presentations

Poster Judge: Howard Prentice, Florida Atlantic University, USA

P1	**Pharmacotherapeutic efficiency of Mitochondrin (2) and Cerebral under experimental acute hemorrhagic stroke: influence on glial homeostasis of cerebral cortex of rats** **Oleksandr Makarenko,** University of Kyiv, Ukraine
P2	**Program of cardiac prevention and rehabilitation: Useful and necessary tool in the treatment of stroke** **Monica Rincon,** Universidad de La Sabana, Bogota, Colombia

Networking & Refreshment Break 15:45-16:15

Young Researcher Forum

16:15-16:45	**Stroke and Neurosurgery: new insights into two unrecognized entities** **Bruno Lourenco Costa,** University of Coimbra, Portugal
16:45-17:15	**Cellular damage and changes in glutamate transporters in a murine model of ischemic stroke** **Sabah Khan,** University of Leeds, UK

Day 3 August 05, 2015

Hall 1

Session on: Epidemiology of Stroke and Stroke riskfactors and their Imapct

Session Chair: Ihor Huk, Medical University of Vienna, Austria
Session Co-Chair: Ying Li, Nanjing Medical University School of Public Health, China

Session Introduction

10:00-10:30	**Neutrophil Gelatinase-associated Lipocalin (NGAL) - Is it relevant for the characterisation of a vulnerable carotid plaque?** **Ihor Huk,** Medical University of Vienna, Austria
10:30-11:00	**Features of the collateral circulation in the vertebrobasilar system in the setting of the cervical spinal injury** **Mykola Salkov,** Dnipropetrovsk Medical Academy, Ukraine

Networking & Refreshment Break 11:00-11:30

11:30-12:00	**Effect of COC, hypertension, dyslipidemia and susceptibility on the risk of female stroke in China** **Ying Li,** Nanjing Medical University School of Public Health, China
12:00-12:30	**Case fatality of stroke in IRAN: a systematic review and Meta-analysis** **Yasaman Khalili,** Iran University of Medical Sciences, Iran
12:30-13:00	**Exposome, Aging, infections, Climate change and variability, and biomarkers of inflation, immune dysfunction, endothelial dysfunction, oxidative stress, and thrombo-embolism for Stroke in Sub-Saharan Africa** **B. Longo-Mbenza,** Walter Sisulu University, South Africa

Panel Discussion

Lunch Break: 13:00-14:00

Closing Ceremony