

2024

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11th International **Conference on**
Stroke and Neurological
Disorders

August 22-23, 2024 Berlin, Germany

International Journal of
Emergency Mental Health
and Human Resilience ISSN

DAY-1

August 22-23, 2024

Meeting Hall: A

09:00-09:45

Registrations & Souvenir Distribution

Opening Ceremony

09:45-10:00

Keynote Forum

Title : Neural nanomedicine: Fighting stroke, improving stem cell delivery, healing nerves and using artificial intelligence

Thomas J Webster, *Interstellar Therapeutics, United States*

Networking & Refreshment Break

Sessions: Stroke and Neurological Disorders | Covid 19 and Mental Health | Behavioural Neuroscience

Session Chair: Minna Chang | Imperial College London | UK

Session Co-Chair: Petronella Jonck | North-West University | South Africa

Session Introduction

Talk 1

Title : Human understanding and machine intelligence: A systems neuroscience perspective
Yan M Yufik, Virtual Structures Research, Inc, United States

Talk 2

Title : 3DYNAFS-MBAFUS: A virtual lab of microbubble-amplified focused ultrasound for noninvasive treatments of neurodisorders
Jingsen Ma, Dynaflow, Inc, United States

Talk 3

Title : Cannabis/CBD for treating neurological disorders
Jag H Khalsa, GWU School Of Medicine And Health Sciences, United States

Talk 4

Title : miR-590-3p delivery via nanoparticle technology inhibits recurrent GBM tumor growth by targeting multiple oncogenic nodes downstream of TGFBR2
Sophie Sall, Kennedy Krieger Institute, United States

DAY 1 :::: SLOTS AVAILABLE

Lunch Break 13:05 -14:05

Session Introduction

Title : Challenges in translating science into medicine in the field of brain health

Younok Dumortier Shin, ALAIRED LLC, United State

Talk 5

slots available

Special Discount on Group Registration

30%

DAY-2

July 18, 2024

Meeting Hall: A

Talk 6

Title : Serum levels of ferritin, iron and TIBC in cerebral venous sinus thrombosis
Nazanin Azizi, University Of California Davis, United States

Talk 7

Title : Application of AI and computational approaches supporting new generation healthcare aiming at prevention with focus on gender differences
Erwin L J Roggen, ToxGenSolutions BV, Netherlands

Session Discussion

Sessions: Neurophysiology, Neuroimaging and Radiology | Mental illness/Mental Disorder | Rehabilitation and Restorative Therapy in Stroke

Session Chair: Nahed Khairy | Founder and CEO of Naphse | Egypt

Session Co-Chair: Xue Mei Song | Zinjiang University School of Medicine | China

Session Introduction

Talk 8

Title : Relationships between sensory patterns, executive functions, and decreased time organization abilities among adults with specific learning disabilities
Kineret Sharfi, Ben-Gurion University, Israel

Talk 9

Title : Necrobotics 360: Shaping the future of healthcare
Raul V Rodriguez, Woxsen University, India

Talk 10

Title : Neurochemical and behavioral effects of olanzapine in a high-risk schizophrenia mouse model
Sindhu Sriramoji Viridi, Rutgers University New Jersey Medical School, United States

slots available

Awards & Closing Ceremony

Video Presentation

Talk 1

Title: Diagnostic and Treatment – Multiple Sclerosis
Andreea Hermina, Titu Maiorescu University, Bucharest

Talk 2

Title: Infective Endocarditis in Tetralogy of Fallot Complicating Brain Abscess
Ramachandran Muthiah, Morning Star Hospital, India

Talk 3

Title: Using Technologies to Restore Functional Movement in Neurological Patients
Paolo Milia, University of Perugia, Italy

Talk 4

Title: Role of Protein C and S in Neurological Disorders in Children with Sickle Cell Disease
Marwa Yassien Badr, Tanta University, Egypt

Talk 5

Title: Immune and Nervous Systems after Initiation of Experimental Allergic Encephalomyelitis and Activation of Remyelination in Rats
Natalia O. Melnyk, National O.O. Bagomolets Medical University, Ukraine

Talk 6

Title: Genotype-Phenotype Correlation of Various GNE Mutations-Understanding GNE Myopathy
Shweta Sharma, Jawaharlal Nehru University School of Biotechnology, India

Talk 7

Title: An Evaluation of Psychological well-being among Physicians and Nurses in Makkah's Major Hospitals
Huda Alghamdi, King Abdulaziz Hospital, Saudi Arabia