5th NEUROLOGICAL DISORDERS SUMMIT

July 18-20, 2019

Venue
Four Points by Sheraton
Los Angeles International Airport
9750 Airport Boulevard
Los Angeles, CA 90045, United States

Abstract Submission

EXHIBITOR

Book Your Slots
Registrations & Inauguration

KEYNOTE TALKS

TBA
Stephen Grossberg, Boston University, USA

Auditory Neuropathy
Arnold Starr, UC Irvine Medical Center, Irvine, CA, USA

Opposing Roles of Peripherally-Derived Gamma Delta T Cells and Tregs in Epilepsy Pathogenesis
Stephen D. Miller, Northwestern University, USA

Neuropathologies Linked to Abnormal Regulation of the RCAN1 Gene
Kelvin J. A. Davies, University of Southern California, USA

Coffee Break

Session 1
Alzheimer's Disease, Dementia and Mild Cognitive Impairment

POMGnT1 is Involved in the Pathogenic Process of Alzheimer’s Disease
Xiaofeng Li, The Second Affiliated Hospital of Chongqing Medical University, China

Lack of Evidence for the Hypothesis that BMAA is a Causal Factor for Alzheimer’s disease, Parkinsonism, and Amyotrophic Lateral Sclerosis
Neil Chernoff, USA

Problems in Physical Environment Arrangement Among Community-Dwelling Older Adults with Dementia
WANG Zhi-wen, Peking University School of Nursing, China

Machine-Learning Based Identification of Undiagnosed Dementia in Primary Care
Emmanuel Apapa Jammeh, University of Plymouth, United Kingdom

Pathological Markers of Alzheimer's Disease
Oriehi Destiny Anyaiwe, Lawrence Technological University, USA

POMGnT1 is Involved in the Pathogenic Process of Alzheimer’s Disease
Yuxue Feng, The Second Affiliated Hospital of Chongqing Medical University, China

Review of Deep Learning and A Novel Approach for Diagnosis of Alzheimer’s Diseases
Mohammad Ali Balafar, University of Tabriz, IRAN

Pathway Level Codon Bias Among Synonymous Rare Variants is Associated with Alzheimer’s Disease Imaging Biomarker
Jason Eli Miller, University of Pennsylvania, USA
Developing Mobile Software that Uses Visual Mapping Techniques as Habitbased Assistive Technology for Individuals with Alzheimer’s Disease and Alzheimer’s Related Dementias and Their Caregivers
Stuart Zola, MapHabit, Inc., USA

Lithium to Prevent Dementia: A Review and Call to Action
Neil Jeyasingam, Sydney University, Australia

Psychological and Behavioural Patterns of Stigma among Patients with Dementia: A Cross-sectional Study
Konrad Rejdak, Medical University of Lublin, Poland

Correlation of Alzheimer’s Dementia Markers
Hossein Alex Akhondi, University of Nevada, Las Vegas

Exploring Alzheimer's disease Mouse Brain through X-ray Phase Contrast Tomography: From the Cell to the Organ
Nicola Pieroni, Sapienza University, Italy

TBA
Herbert B Allen, Drexel University College of Medicine, USA

Sex Differences in Alzheimer’s Disease: Female Susceptibility and Therapeutic Opportunity
Li Qin Zhao, University of Kansas, USA

Lunch Break

Session 2
Neurological Disorders: Symptomatology, Pathophysiology and Etiology
Diagnostics of Neurological Disorders: Neuroimaging, Biomarkers and Laboratory Studies

Multicentric Cryptococcomas Mimicking Neoplasia
Adrian Kelly, Sefako Makgatho Health Sciences University, South Africa

Tracing Cognitive Disease to Global Representations: Neurological Etiologies Affecting the Self Construct
Denis Larrivee, Loyola University Chicago, USA

In-vitro Pharmacological Characterization of [3H]TZ3321 Binding toward Sphingosine-1-phosphate receptor 1(S1P1), A Promising Target for Neuroinflammation
Zhude Tu, Washington University School of Medicine in St. Louis, USA

The Role of Codon Bias and Elongator in Neurological Disease
Lynn George, Montana State University Billings, USA

Drosophila Melanogaster: A Robust and Cost-Effective Model to Screen Therapeutics for Neurodegenerative Disorders
Mahtab Jafari, University of California, Irvine, USA
Autoimmune Biomarkers and AI Algorithms Could Lead to New Diagnosis and Treatment Options in Neurodegenerative Diseases Such as Glaucoma
Franz Grus, University Medical Center, Mainz, Germany

The Connectivity / Conversion Paradigm - A New Approach to the Classification of Psychosomatic Disorder
Lutz Goetzmann, Segeberger Kliniken, Germany

The Misfold-Propagation Mechanism for Neurological Disorders
Gerald Lushington, TheraPeptics LLC, USA

Unsupervised Trainable Model for Optimized Segmentation of MRI Brain Tumor Images
Salama A Mostafa Alabdullah, Universiti Tun Hussein Onn Malaysia, Malaysia

Development of A Molecular Device to Identify Biomarkers and Genes of Inflammation
E. Cuauhtemoc Sanchez, UNAM / SSY, Mexico

Melatonin Attenuates Early Brain Injury via the Melatonin Receptor/Sirt1/NF-κB Signaling Pathway Following Subarachnoid Hemorrhage in Mice
Lei Zhao, The Fourth Military Medical University, Xi’an, China

Oxidative Stress, Inflammation Activity in Blood-Brain Barrier Disruption in MCAO/Reperfusion-Induced Hyperlipidemia Rats
Wang Yanqiang, The Affiliated Hospital of Weifang Medical University, China

Investigating Alterations in Autophagy Using Post-mortem Human Brain Tissue
Diana-Madalina Stan, University of Salford, United Kingdom

The Association of Invasive Procedures and Subsequent Neurological Diagnoses
Abbas Shojaee, Yale University School of Medicine, New Haven, Connecticut, USA

Comparison of the Neurotoxic and Myotoxic Effects of Two Moroccan Scorpion Venoms and Their Neutralization by Experimental Polyclonal Antivenom
Oukkache Naoual, Institut Pasteur of Morocco, Morocco

Tuberculous Hypertrophic Pachymeningitis- A Review
Patrick Lekgwara, Sefako Makgatho Health Sciences University, Pretoria, South Africa

Evaluation of Hyponatremia in Ischemic Stroke Patients in a Tertiary Care Hospital of Karachi, Pakistan
Sarfraz Ahmed Mahesar, Ruth M.Pfau Civil Hospital, Pakistan
Shehzeen Fatima Memon, Dow University of Health Sciences, Pakistan

Effects of Music Aerobic Exercise on Autonomic Nervous Function among the Residents in Long-term Care Facilities
Shu-Hui Yeh, Mackay Medical College, Taiwan

Observational Learning in Neurodevelopmental Disorders
Stefano Vicari, Bambino Gesù Children’s Hospital, Italy
The Effects of Social Network Judgement on the Subjective Wellbeing of Men following Neurosurgery for Adult Onset Epileptic Seizures
*Martin Raffaele, The University of Sydney, Australia*

Different Senescence Associated Secretory Phenotypes in Exosomes of Plasma and Urine in Elders with and without Degenerative Brain Diseases
*Kuender D. Yang, Mackay Memorial Hospital, Taiwan*

Retinal Tauopathy-A New Pathophysiological Model for Diabetic Retinopathy
*Ying Ying, Shenzhen University Health Sciences Center, China*

Neuromodulatory Roles of Oxytocin in the Activity of Neuroendocrine Immune Networks
*Yu-Feng Wang, Harbin Medical University, China*

Assessment of Sleep-Wake Patterns in Lesch's Type 1 and Type 2 Tobacco Dependents
*Noureddine Souirti, Medical University of Vienna, Austria*

Phosphorylation of Ion Channels and their Plausible Role in Mitochondria Mediated Neuronal Cell Death
*Subhendu Ghosh, University of Delhi South Campus, India*

Deciphering the Nature of Caffeic Acid to Inhibit the Cystatin Aggregation Induced by Methyglyoxal
*Waseem Feeroze Bhat, University of Kashmir, India*

Brain Potential and Functional MRI Evidence for How Vietnamese Children with Autism Spectrum Disorders Response to Bilingualism
*Mai Thanh Nguyen, Vietnamese American School System, Vietnam*

Children with Autism Spectrum Disorders: Comparison of Montessori Therapy and Treatment by Special Pedagogue
*Valdis Folkmanis, University of Latvia, Latvia*

Assessing Working Skills of Young Adults with Autism during Military Service and Towards Jobs in the Free Market
*Noomi Katz, Ono Academic College, Israel*

Proposal of Prevention of ASD in a District
*Shui Yin Lo, American University of Complementary Medicine, USA*
That A Big Mouth You Have!  
Articulations About the Orality Disorders in Autism  
*Ana Carolina Dias, PUCSP-DERDIC, Brazil*

**Mood Symptoms and Suicidality Across the Autism Spectrum**  
*Camilla Gesi, ASST Fatebenefratelli-Sacco Milan, Italy*

**Experiences of Latinx Families with a Child with Autism: Cultural Considerations**  
*Isanely Guerrero Kurz, University of Texas at San Antonio, USA*

**Advantages of Early Screening for Risk of Autism, Rehabilitation through Behavioral Parenting Training and Early Intervention O.T.A. for Children with Autism Spectrum Disorder (ASD)**  
*Romana Straussova, Centrum Terapie Autismu, Czech Republic*

**How can We Support Conversations about what Autism means to Clients, within a Concerned System?**  
*Yvanna Coopoosamy, National Health Service, UK*

**SHANK1 Polymorphisms and SNP-SNP Interactions Among SHANK Family: A Possible Cue for Recognition to Autism Spectrum Disorder in Infant Age**  
*Shuang Qiu, Jilin University, China*

**19-Jul**

**KEYNOTE TALKS**

TBA  
*Kenneth Blum, University of Florida, USA*

TBA  
*Rajendra Badgaiyan, Wright State University, USA*

TBA  
*Jin Jun Luo, Temple University, USA*

**Coffee Break**

**Room A**

**Session 4**

**Neurological Disorders: Prevention, Treatments and Rehabilitation**

**Workshop on "Key Ingredients of Effective Cognitive Rehabilitation Training"**  
*Amy Lawson Moore, Gibson Institute of Cognitive Research, USA*

*Christina Ledbetter, Louisiana State University Health Science Center, USA*

**A Survey on the Effects of Vestibular Rehabilitation on Vestibular, Balance and Cognitive Functions of 7-12 Year Old Children with Attentional Deficit/ Hyper Activity- Combined with Vestibular Dysfunction (ADHD-C)**  
*Nima Rezazadeh, University of Social Welfare and Rehabilitation, Iran*
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<td>Hydraulically Actuated Portable Home Based Rehabilitation Device for Stroke Patients</td>
<td>Kalaiarasi, RVS College of Engineering and Technology, India</td>
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<td>Fuzzy Cognitive Control System of Autonomous Vehicle: Brain Neurointerface and Soft Computing Modes</td>
<td>Sergey V. Ulyanov, Dubna State University, Russian Federation</td>
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<td>Feasibility Test of Virtual Reality-based Visual Perception and Cognitive Rehabilitation Service</td>
<td>Lee Hyun Min, Honam University, Korea (South)</td>
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<td>Motor Training from Reality to Virtuality</td>
<td>Martha Rocio Torres Narvaez - Juanita, Universidad del Rosario, Colombia</td>
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<td>Fuzzy Cognitive Control System of Autonomous Vehicle: Brain Neurointerface and Soft Computing Modes</td>
<td>Alla Mamaeva, Dubna State University, Russian Federation</td>
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<td>Redefining Spasticity and Its Rehabilitation: Insight from Use of Optokinetic Chart Stimulation</td>
<td>Benjamin Chitambira, East Kent Hospitals University NHS Foundation Trust, UK</td>
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<td>The Effects of Altitude on Concussion Incidence in the 2013-2017 National Hockey League Seasons</td>
<td>Ryan Adams, Mount Sinai Hospital, USA</td>
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<td>The Chinese Medicine and Acupuncture for Children with Cerebral Palsy</td>
<td>Liu Zhenhuan, Guangzhou University of Chinese Medicine, China</td>
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### Session 5

**Parkinson's Disease and other Movement Disorders**

**Neuromuscular Disorders and Peripheral Neuropathies**
Effects of Health Qigong Exercise on Heart Rate and Frequency of Heart in Parkinson’s Disease Patients
Xiaolei Liu, Beijing Sport University, China

Parkinsonians Syndromes Associated with Cognitive Deficit: A Molecular Imaging Update
Manuela C. Matesan, University of Washington, USA

TBA
Nesrine Salah El Dine El Sayed, Cairo University, Egypt

Remodeling of Lumbar Motor Circuitry for Recovery after Spinal Cord Injury
Xiao-Ming Xu, Indiana University, USA

SD-OCT Study of Retinal Morphological Changes in Patients with Parkinson’s Disease in Different Clinical Stages
Jiang Huang, Second Affiliated Hospital of Soochow University, China

First Indian Families with Myotonic Dystrophy Type 2; Suggestive of Novel Ancestral Origin
Damen, Radboud University Medical Center, Netherlands

Motor Imagery Training with Augmented Cues of Motor Learning on Cognitive Functions in Patients with Parkinsonism
Lama Saad El-Din, October 6 University, Egypt

Dilated Virchow-robin Space and Parkinson’s Disease: A Case Report of Combined MRI and Diffusion Tensor Imaging
Alberto Negro, University of Campania Luigi Vanvitelli, Italy

The Possible Role of Propolis in Ameliorating Paclitaxel-induced Peripheral Neuropathy in Sciatic Nerve of Adult Male Albino Rats
Amira Adly Kassab, Tanta University, Egypt

Lunch Break

Room A

Session 6
Advances in Stroke Management

Stroke: Prevention, Treatment and Recovery

Temporomandibular Joint Dysfunction in Stroke
Omer Dursun, Abant Izzet Baysal University, Turkey

Advantages and Disadvantages of Cell Technologies in Cerebral Diseases
Stanislav Koulichitsky, Liege University, Belgium

Chinese Medicine for Neurodegenerative Disease and Stroke, Breaking through Blood Brain Barrier and Promoting Neurogenesis
Wei-Jian Bei, Guangdong Pharmaceutical University, China
Effects of Acupuncture and PC Assisted Cognitive Training for Post Stroke Cognitive Disorders: Experiences from Multicenter Pilot Study in Middle Europe and China
Wen Zeng, Guizhou Provincial People’s Hospital, China

Occupational Physical Activity in Young Adults and Stroke: Was It Due to My Job?
Tarig Hamad Abdalla, California Institute for Behavioral Neuroscience and Psychology, USA

The Characteristic and Treatment of Variant Superior Sagittal Sinus Dural Arteriovenous Fistula
Weizheng Song, The Fifth People’s Hospital of Chengdu, China

The Benefits and Risks of using Alteplase as the First-line of Treatment for Stoke Patients with Low (<5) NIHSS Scores: A Retrospective Study of Orlando Health’s Stroke Database
Tori A Hysko, University of Central Florida Medical School, USA

Preventing Strokes in Patients with Atrial Fibrillation: Which Anticoagulation is Best?
Sydney Norton, MCPHS University, USA

T-Lymphocyte Subsets as a Predictive Biomarker for Stroke-Associated Pneumonia
Hong Xuan Feng, Suzhou Hospital Affiliated to Nanjing Medical University, China

Inhibition of Calcium/Calmodulin-Dependent Protein Kinase Kinase β is Detrimental in Hypoxia-Ischemia Neonatal Brain Injury
Jun Li, University of Texas Health Science Center, USA

Prevalence of Shoulder Subluxation among Stroke patients
Shehla Gul, Riphah International University, Pakistan

Mirror Therapy for Motor Function of the Upper Extremity in Patients with Stroke: A Meta-analysis
Wen Zeng, Guizhou Provincial People’s Hospital, China

Room B
Session 7
Neurotrauma, Neuroinflammation, Neurobehavioral Disorders and Neuro-immune Diseases

Retina and Neurodegenerative Diseases
Ivan Bodis-Wollner, SUNY Downstate Medical Center, NY, USA

Identification of Causative Genes and Mutations in Autosomal Recessive Hereditary Spastic Paraplegia Patients from Turkey
Esra Battaloglu, Bogazici University, Turkey
Iron Homeostasis in Patients with Obstructive Sleep Apnea
Victor Manolov, Medical University - Sofia, Bulgaria

Major Economic and Psycho-social Changes Experienced by Retirees in Selected Counties in Kenya
Isabel Wanjiku Muchemi, United States International University - Africa, Kenya

Post-Ebola Syndrome Among Ebola Virus Disease Survivors in Montserrado County, Liberia
Himiede Wede Wilson, National Public Health Institute of Liberia, Liberia

Post-Stroke Delirium: Prognostic Variability between Anterior Circulation Strokes and Posterior Circulation Strokes "SEEK and DESTROY!"
Naurose Ali, Lahore General Hospital, Pakistan

Transcriptional Silencing and Epigenetic Alteration in Neurotransmission during CNS Infection
Glenn McConkey, University of Leeds, England

Executive Function Characteristics and Clinical Symptoms in Drug-Naive Children with Attention Deficit Hyperactivity Disorder (ADHD)
Yasong Du, Shanghai Mental Health Center, China

Decision Tree, Discriminant and Factor Analysis of Biogenic Amines in Diagnosis of Dystonia
Belenky Vadim Viktorovich, SM - Clinic, Russian Federation

Lifestyle Factors and Multiple Sclerosis: A Population-based Incident Case-control Study
Saharnaz Nedjat, Tehran University of Medical Sciences, Tehran, Iran

PAL-5: A Short Cognitive Screening Instrument Measuring Executive Dysfunctions in Patients with Parkinson’s disease
Jannik Florian Scheffels, University Clinic of Cologne, Germany

Chaotic Behavior of Spontaneous Speech Signals during Alzheimer’s disease
Mahda Nasrolahzadeh, Hakim Sabzevari University, Iran

Middle Cerebral Artery Occlusion after Treatment of Stem Cell
Tae Hoon Lee, Namseoul University, Korea

The Role of Transient Receptor Potential Vanilloid Receptor 1 (TRPV1) and Peroxisome Proliferator-activated Receptors-alpha (ppara) in Mediating the Anti-nociceptive Effects of Palmitoylethanolamine in Rats
Ayman G. Mustafa, Qatar University, Qatar
Investigating the Role of Peripheral Mu-opioid receptors in Pain Signaling Under Normal, Inflammatory, and Neuropathic States
Awinita Barpujari, Johns Hopkins University, USA

Computational Analysis of Neutral Sphingomyelinase-2
Kutlu O. Ulgen, Bogazici University, Turkey

Gestational Folic Acid Effects in Plasticity and Epigenetics Parameters in the Hippocampus of Rats Submitted to Neonatal Hypoxia-ischemia
Bruna Ferrary Deniz, Universidade Federal do Rio Grande do Sul, Brazil

Neurological Disorders Caused by Two Cerebral Alveolar Hydatid Cysts in an Old Woman: A Rare Case Report
Hossein Mokhtari, Islamic Azad University, Iran

TOP3B: A Novel Candidate Gene in Juvenile Myoclonic Epilepsy?
Marwa Daghsni, Faculty of Medicine of Tunis, Tunisia

Growth and Rupture of Giant Intracranial Aneurysms after Pipeline Embolization Device Treatment
Xianli Lv, Beijing Tsinghua Changgung Hospital, China

Amyotrophic Lateral Sclerosis Viewed from MRI
Bárbara Aymeé Hernández, Cuban Neuroscience Center, Cuba

Social Implications of Scientific-technological Research in Older Adult’s Neuropsychology
Anai Guerra Labrada, University of Camaguey Ignacio Agramonte Loynaz, Cuba

Early-onset Mental Retardation Associated with De novo SMARCA4 Mutations
Yanyan Qian, Children's Hospital of Fudan University, China

Effects of Rimonabant on Active Avoidance Learning in Bulbectomized Rats
Margarita, Medical University of Varna, Bulgaria

Physical Health in Children with Neurodevelopmental Disorders
Setareh Alabaf, University of Gothenburg, Sweden

Clinical Evaluation of Lumbar Segmental Instability in Workers
Constanza Trillos, University of Rosario, Colombia

Physical Therapy in a Pregnant Young Woman with Sequels of Guillain-Barré Syndrome: Case Report
Letícia Ruebenich de Quadros, Univerdade do Vale do Taquari, Brazil

Wiedemann-Steiner Syndrome with a Novel Compound Heterozygous Mutation in KMT2A Gene having Intellectual Disability and Microcephaly in a Consanguineous Saudi Family
Muhammad Imran Naseer, King Abdulaziz University, Saudi Arabia
Triptolide Protects Neurons from Endoplasmic Reticulum Stress-Mediated Apoptosis in Cerebral Ischemic Injury Rats

Feng Li, The Second Affiliated Hospital of Harbin Medical University, China

Persian Medicine Non-pharmacological Therapies for Headache: Phlebotomy and Wet Cupping

Laila Shirbeigi, Tehran University of Medical Sciences, Iran

Interventional First Person Video Game Training Reduces Fall Risk in Parkinson’s Disease by Improving Gait, Contrast Sensitivity, Visual Acuity and Cognition

Beau Billings, Florida State University College of Medicine, USA

Argentine Tango Reduces Fall Risk in Parkinson’s Patients

Shani Peter, Florida State University College of Medicine, USA

MTEP Attenuated Reactive Gliosis and Enhanced Neuronal Survival and Functional Recovery after Intracerebral Hemorrhage

Md. Saidur Rahman, Xi’an Jiaotong University, China

Treatment Outcomes and Associated Factors among Hospitalized Stroke Patients at Shashemene Referral Hospital, Ethiopia

Gobezie Temesgen, Addis Ababa University School of Pharmacy, Ethiopia

Varicella Zoster Aseptic Meningitis: Report of an Atypical Case in an Immunocompetent Patient Treated with Oral Valacyclovir

Monider ‘Monty’ Singh, Joan C. Edwards School of Medicine at Marshall University, USA

The Analysis of Disease-modifying Therapy Prescriptions in Different type of Clinical Course of Multiple Sclerosis

Olena Gerasymenko, National University of Pharmacy, Ukraine

Enterprise Stent for the Treatment of Symptomatic Intracranial Atherosclerotic Stenosis: An Initial Experience of 44 Patients

Zhengzhe Feng, Changhai Hospital, China

Readmission of Transient Ischemic Attacks in the United States

Jared Stowers, The University of Texas Health Science Center Long School of Medicine, USA

Effects of Therapeutic Treatment with Angiotensin II Receptor Blocker on Intraspinal Inflammatory Cell Phenotype Following Experimental Spinal Cord Injury

Yaseen Baseer, Midwestern University, Glendale, Arizona

Efficacy and Safety of Deep Brain Stimulation in the Treatment of Parkinson’s disease: A Systematic Review and Meta-analysis of Randomized Controlled Trials

Sosipatros Bratsos, Imperial College, London

Dural Venous Sinus Thrombosis Presenting as Syncope

C. Bryan Huang, White River Medical Center, USA
Autism: An Obscure Puzzle  
Areej Rahman, Alfaisal University, Saudi Arabia

Analysis of the Efficiency of Antiepileptic Drugs in the Treatment of Infantile Spasms and Focal Epilepsy Associated with Tuberous Sclerosis Complex  
Antonina Grigoreva, Russian National Research Medical University, Russian Federation

Evaluation of Hyponatremia in Ischemic Stroke Patients in a Tertiary Care Hospital of Karachi, Pakistan  
Sheema Mustafa Khan, Dow University of Health Sciences, Pakistan  
Shehzeen Fatima Memon, Dow University of Health Sciences, Pakistan

The Yellow Scale is Superior to the Gray Scale for Detecting Acute Ischemic Stroke on a Monitor Display  
Akio Ogura, Gunma Prefectural college of Health sciences, Japan

Multiple Epidural Fibrin Glue Patches in a Patient with Spontaneous Intracranial Hypotension  
Minjung Kim, Konkuk University College of Medicine, Korea (South)

Rapidly Progressing Polyneuropathy: Nutritional Myeloneuropathy or Guillain-Barre Syndrome?  
Shady Piedra Abusharar, Penn State University College of Medicine, USA

Investigating Codon Bias and the Production and Processing of Dopamine in a Mouse Model of Familial Dysautonomia  
Sarah Gallup, Montana State University Billings, USA

Generation of a High Throughput Screening System for Small Molecules That Can Rescue Axonopathy  
Cody Walters, Montana State University Billings, USA

Comparison of Effects of Hydrotherapy with and without Massage on Serum Nerve Growth Factor (NGF) and Balance in Diabetic Neuropathy Patients  
Amir Rashidlamir, Ferdowsi University of Mashhad, Iran

Identify the Needs of Saudi Parents Who had an Infant in a Neonatal Intensive Care Unit (NICU)  
Eman Al-saiari, Prince Sattam Bin Abdelaziz University, Saudi Arabia

PD1 Inhibitors and Their Neurological Side Effects  
Asia Filatov, Florida Atlantic University Charles E. Schmidt College of Medicine, USA

Development of Transfer Device with Air Tube Sling for Frail Elderly and Disabled People  
Gyu Chang Lee, Kyungnam University, Republic of Korea

A Real Page “Turner”: A Look at Parsonage Turner Syndrome and its Rare Diagnosis  
Milee M. Patel, Kiran C. Patel College of Osteopathic Medicine, USA
Pre-procedural Factors Predictive of Outcome in Octogenarian Acute Ischemic Stroke Patients Receiving Mechanical Thrombectomy
Felix Chin, State University of New York at Buffalo Department of Neurosurgery, USA

Computational Enrichment Analysis of Alzheimer’s Associated Human Mitochondrial Genes
Siddhant Kalra, Jaypee University of Information Technology, India

Non-Invasive Brain Stimulation as a New Treatment Perspective in Developmental Dyslexia
Deny Menghini, Bambino Gesù Children’s Hospital, Italy

Solitary Cerebral Metastasis from Transitional Cell Carcinoma of the Bladder
Lissette Jimenez, White River Medical Center, USA

Prevalence of Dementia in a Geriatric Palliative Care Unit
Giulia-Anna Perri, Baycrest Health Sciences, Canada

Studies on Subcellular Organelle Dysfunction in Stroke: Crosstalk between ER and Mitochondria
Sireesha Katta, Acharya Nagarjuna University, India

Therapeutic Effects of Nigella Sativa and Thymoquinone on Nervous System Mohammad Reza Khazdair, Torbat Jam Faculty of Medical Sciences, Iran

A Pediatric Case with Anti-MuSK Antibody-positive Ocular Myasthenia Gravis
Jeesuk Yu, Dankook University Hospital, Korea (South)

Is There a Key for Unlocking the Mechanisms of the Futurological Abilities of the Human Brain?
Tigran Ghevondyan, Institute of Physiology NAS RA Yerevan, Armenia

The Impact of Failed Reperfusion on the Clinical Outcomes of Patients Presenting with Low NIHSS Large Vessel Occlusion Stroke
Felix Chin, State University of New York at Buffalo Department of Neurosurgery, USA

Embedding Catgut in Patients with Dislipidemia
Noelvia Pestana Pérez, MINSAP, Cuba

Inhaling Fumes: A Rare Case of Nitrous Oxide-Induced Lichtheim’s Disease Causing Acute Paralysis
Milee M. Patel, Kiran C. Patel College of Osteopathic Medicine, USA

Exploration of Kinase Inhibitors as Autophagic Modulators of Aβ Production
Ming-Kuan Hu, National Defense Medical Center, Taiwan

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Felix Chin, State University of New York at Buffalo Department of Neurosurgery, USA
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<td>Mousa Zidan, Heidelberg University, Germany</td>
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<td>Danish Idrees, Jawaharlal Nehru University, India</td>
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<td>Hwan Hee Kim, Semyung University, Korea (South)</td>
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<td>Shewalem Geremew Denboba, Zewditu Memorial Hospital, Ethiopia</td>
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<td>Robert Dymarek, Wroclaw Medical University, Poland</td>
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Recovery of Brain Abscess-Induced Stuttering After Neurosurgical Intervention
Daisuke Sudo, Nagata Remote Area Clinic, Japan

Sports for the Children with Autism
Mohamed Abdelnaby, Pegasus Dreamland Sports Club, Egypt

Association of Genetic Variants in Pcdha, Cntnap2 and Dsp15 Genes and the Risk of Autism Spectrum Disorder
Jun Liu, Zhejiang Xiaoshan Hospital, China

Association Study between Autism Spectrum Disorder and Polymorphisms in Neurotransmitter Receptors
Jiangying Kong, Zhejiang Xiaoshan Hospital, China

Hypoxic Hemorrhagic Brain Lesions in Neonates: The Significance of Determination of Neurochemical Markers, Inflammation Markers and Apoptosis in the Neonatal Period and Catamnesis Follow-Up Results
Golosnaya Galina, I.M.Sechenov First Moscow State Medical University, Russian Federation

The Experimental Study of “Hypoxia Response Elements-NGF” Modified Neural Stem Cells Treat Spinal Cord Injury
Sipin Zhu, The Second Affiliated Hospital and Yuying Children’s Hospital of Wenzhou Medical University, China

Grinker’s Myelinopathy: A Mysterious Case of Reversible Brain Injury
Shivabalan K. R, AIIMS, India

Chronic, Passive Electrocorticography as a Cortical Stimulation Mapping Alternative: A Review
Charity Huggins, Longeviti Neuro Solutions, USA

A Common Mechanism of Proteasome Impairment by Neurodegenerative Disease-associated Oligomers
Raymond Anderson, West Virginia University, USA

Exploring Potential of Selective Phosphodiesterase-5 Inhibitor in a Rat Model of Streptozotocin Induced Vascular Dementia
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Neuroprotection Propensity of Cerebellum Across Senescence and Old-age: Implications for Therapeutic Approach to Neurodegenerative Disease
Brijesh Baghel, Indian Institute of Technology, B.H.U., India

Diffusional Kurtosis Imaging and f-MRI Abnormalities in the Idiopathic Generalized Epilepsy with Generalized Tonic–clonic Seizures
LYU Guiwen, Shenzhen Second People’s Hospital, China

Assessing the Quality of Life in Patients with Multiple Sclerosis in Kuwait: A Cross Sectional Study
Eman J Abdullah, Kuwait University, Kuwait

DNA Repair Genes and Trace Elements Associated with Oxidative Stress in Multiple Sclerosis
Nevra Alkanli, Halic University, Turkey
Arzu Ay, Tokya University, Turkey
Suleyman Serdar Alkanli, Istanbul University, Turkey

Migraine or Tension - Clearing the Confusion
M V Francis, TEMC Cherthala Alleppey, Kerala, South India

Efficacy of Group Cognitive Rehabilitation Therapy in Multiple Sclerosis
Parsa Ravanfar, Shiraz University of Medical Sciences, Iran

Intravenous Caffeine versus Intravenous Ketorolac for the Management of Moderate to Severe Migraine Headache in the Emergency Department
Mohammad Mahdi Forouzanfar, Shahid Beheshti University of Medical Sciences, Iran

The Genetics of Epilepsy
Stephen Nelson, Tulane University Schoool of Medicine, USA

Receptor Based Applications and Migraine: Customizing Treatment using a Neuroplastic Approach
Adam Harcourt, Imagine X Functional Neurology, USA

Multiple Sclerosis Prevalence in Italy Associated with Temperature Variation Towards 8.6 C
Ernest Lad Heisten IV, Ohio State University Alumni Association, USA

Migraine with Aura and Photosensitive Epilepsy: Common Cognitive Behavioral and Linked Neurophysiological Traits
Marzia Buonfiglio, Sapienza University Of Rome, Italy
**Lunch & Departures**

*This is a tentative program for the summit and is subjected to change without any prior notice.*
We wish to see you at

Los Angeles

CA, USA