San Francisco, USA | July 06-08, 2017

TENTATIVE PROGRAM

DAY 1 — 6-Jul

KEYNOTE TALKS — 09:00-12:00

Brain Plasticity and Brain Health
Michael Merzenich, UCSF School of Medicine, USA

To be Announced
Howard J Federoff, University of California Irvine, USA

The Woman Who Changed her Brain - A Personal Journey into the World of the Brain - Shaping the Mind
Barbara A.Young, Arrowsmith Program, Canada

Lunch Break — 12:00-13:00

Session 1 — 13:00-18:30

Novel Formulations of Pomegranate Seed Oil for the Treatment of Neurodegenerative Diseases
Ruth Gabizon, Hadassah University, Israel

The Enemy from Within: Human Endogenous Retroviruses in Neurologic Disease
Robert Glanzman, GeNeuro SA, Switzerland

Novel Pathway of Amyloid Proteins Aggregation. Assembly of Amyloids at Physiological Range of Protein Concentrations
Yuri L. Lyubchenko, University of Nebraska Medical Center, USA

Advances in Neuroimaging amd Its Applications : From PET/MRI Fusion Imaging to Super-Resolution Tractography
Zang-Hee Cho, Seoul National University, Korea

Multi-Modal Imaging in Pediatric TBI: A Longitudinal Study
Emily Dennis, Imaging Genetics Center, USA

Title to be Updated
Rajendra Badgaiyan, Wright State University, USA

Magnetic Resonance is a Useful Modality for Evaluating Primary Muscle Diseases
Ibrahim Mahjneh, University of Oulu, Finland

Title to be Updated
Joseph P. Steiner, NIH/NINDS, USA

Patterns of Cerebral Ischemia in Children with Moyamoya
Mubeen F. Rafay, University of Manitoba, Canada

DAY 2 7-Jul

KEYNOTE

If I Knew Then, What I Know Now …
John M. Baumann, University of Louisville, USA

Coffee Break	10:45-11:00
Session 2 (Room A)	**11:00-13:00**

Alzheimer's Disease and the Inverse Warburg Hypothesis
Lloyd Demetrius, Harvard University, USA

Synaptic Transmission and Microglia in Alzheimer's Mouse Models Before and During the Earliest Stages of Plaque Deposition
Frances A Edwards, University College London, UK

Exploring the Microbiome and Alzheimer's Disease
Debbie Shoemark, University of Bristol, United Kingdom

Glutamatergic Alterations and Mitochondrial Impairment in a Murine
Tommaso Cassano, University of Foggia, Italy

Title to be Updated
Ahmad Salehi, Stanford Medical School, USA

Age-dependent Effect of Chronic Toluene Exposure on Hippocampus Structure and Memory
Mzia G Zhvania, Ilia State University, Georgia

Title to be Updated
Othman Ghribi, North Dakota School of Medicine, USA

The Green Tea Amino Acid Theanine for Cognitive Declines
Yukio Yoneda, Kanazawa University, Japan

Risk Factors for Cognitive Impairment in Fragile X-Associated Tremor/Ataxia Syndrome (FXTAS)
Andreea L. Seritan, University of California San Francisco, USA

Lunch Break	13:00-14:00
Session 3 (Room A)	**14:00-16:30**

Current Treatments in Parkinson's Including the Proposal of an Innovative Dopamine Microimplant
Stephanie Hernandez Castro, Universidad Nacional Autonoma de Mexico, Mexico

Regulation of Mitochondrial Dysfunction in Models of Parkinson's Disease
Xin Qi, Case Western Reserve University, USA

Visuomotor Control in Patients with Parkinson's disease
Li Li, New York University Shanghai, China

Hypokinetic Stress and Neuronal Porosome Complex in the Rat Brain: The Electron Microscopic Study
Nadezhda Japaridze, New Vision University, Georgia

Neuromuscular Effects of Vibration Therapy Regarding Motor Impairments
Anne Krause, University of Freiburg, Germany

Percutaneous Endoscopic Transpedicle Approach for Herniated Nucleus Pulposus in the Lumbar Hidden Zone
Hao Pan, Zhejiang Traditional Chinese Medicine University, China

Progressive Muscular Atrophy in the Republic of Sakha (Yakutia)
Tatyana Davydova, North-Eastern Federal University, Russia

Coffee Break	16:30-16:45
Session 4 (Room A)	**16:45-18:30**

The Addition of MRI to CT Based Stroke and TIA Evaluation does not Impact One year Outcomes
Hebah Hefzy, Henry Ford Hospital, USA

Retinal Vessels and Risk from Stroke and Cardiovascular Disease
Kerstin Bettermann, Penn State College of Medicine, USA

Effect of Task Specific Training and Wrist-fingers Extension Splint on Hand Joints Range of Motion and Function after Stroke
Mohamed Khallaf, Cairo University, Egypt

Lived Experience of Having a Child with Stroke: A Qualitative Study
Stephane Darteyre, French Polynesia Hospital, France

A Pilot Randomized Control Trial of a Comprehensive Reminder System to Improve Health Behaviors in Stroke Patients
Li-Hong WAN, Sun Yat-sen University, China

Serial Proton Magnetic Resonance Spectroscopy in Patients after Heat Stroke
Bin Wang, Binzhou Medical University, China

Neurovascular Protection by Ischemic Preconditioning
Feng Zhang, University of Pittsburgh, USA

Central Nervous System Symptoms and Stroke in Thyroid Storm
Yuko Harada, Shin-yurigaoka General Hospital, Japan

Transient Ischemic Attack as the Unusual Initial Manifestation of Acute Promyelocytic Leukemia
Lifeng Liu, Taishan Medical University, China

Dodecafluoropentane Improves Neurological Function Following Anterior Ischemic Stroke
Aliza Brown, University of Arkansas for Medical Science, USA

Successful Medical Treatment of Bivalvular Infective Endocarditis Complicated with Young Stroke
Li-Hsiang Chen, Kaohsiung Armed Forces General Hospital, Taiwan

Need for Improvement of Residents Education in Order to Minimize Rediologic Errors in Detection of Cerebral Venous Thrombosis
Dusko B. Kozic, University of Novi Sad, Yugoslavia

A Pilot Randomized Control Trial of a Comprehensive Reminder System to Improve Health Behaviors in Stroke Patients
Li-Hong WAN, Sun Yat-sen University, China

The Impact of Pharmacy Outreach on Atrial Fibrillation (AF) Detection, Knowledge, and Medication Adherence in Hong Kong Elderly
Vivian WY Lee, The Chinese University of Hong Kong, Hong Kong

Session 5 (Room B) **11:00-13:00**

The Immune System and the Role of Inflammation in Depression During Pregnancy
Philippe Leff, National Institute of Perinatology, Mexico

Improving Cardiovascular Health in an Individual with Spinal Cord Injury in a Clinical Setting
Marie Vazquez Morgan, LSU Health Shreveport, USA

Lysosomal Damage and Inhibition of Autophagy Contribute to Secondary Injury in Neurotrauma
Marta M. Lipinski, University of Maryland School of Medicine, USA

Anatomical and Functional Related of Neuroimaging and Tests in Cognitive Training with a Non-Immersive Virtual Reality in Severe Brain Injury
Ylenia Tripovic, Centro Adelphi, Italy

A Novel Role for Neural Stem Cells in Post Injury Glial Scar's
Maryam Faiz, University of Toronto, Canada

Isolated Internuclear Ophthalmoplegia After Massive Supratentorial Epidural Hematoma: A Case Report and Review of Literature
Ko-Ting Chen, Saint Paul's hospital, Taiwan

Lunch Break **13:00-14:00**

Session 6 (Room B) **14:00-16:30**

Preventing Autism; Primary Care on the Front-Lines
Tamas Ungar, CHI Franciscan Health System, USA

Relationship between Motor and Cognitive Learning Abilities among Primary School-Aged Children
Osama Abdelkarim, Otto-von-Guericke-University, Germany

Prosthodontic Rehabilitation for a Patient With Down Syndrome
Nasser M. Alqahtani, King Khalid University College of Dentistry, Saudi Arabia

Motor Proficiency and Level of Physical Activity in Preschool Children with Autism Spectrum Disorders
Mehmet Yanardag, Anadolu University, Turkey

Longitudinal Analyses of Parenting Stress in the Presence of a Service dog: Hypocorticolism in Parents of Children with ASD
Stephanie-M. Fecteau, Universite du Québec en Outaouais, Canada

Coffee Break	16:30-16:45
Session 7 (Room B)	**16:45-18:30**

Is Spinal Surgery Safe in Octogenarians?
Harrison Mihailidis, Austin Health, Australia

Update on Effective Client-Focused Dementia Day Programmes in the Community: Improving the Quality of Life for People Living with Dementia and their Families
Annie Weir, University of Auckland, New Zealand

Immediate Biomechanical Changes in Response to Functional Electrical Stimulation of Peripheral Nerves in Patients
Suzanne L. Tinsley, Louisiana State University Health-Shrevepor, USA

Long Latency Auditory Evoked Potentials during Meditation
Deepeshwar Singh, Swami Vivekananda Yoga University, India

Electromyographic Bridge Based on Communication Principle for Motor Function Rebuilding of Paralyzed Limbs
Zhi-Gong Wang, Southeast University, China

High Levels of Motivation and Satisfaction from Training of Executive Functions using Novel Motion-based Video Games in People with Neurological Dysfunctions
Alit Stark-Inbar, Intendu LTD, Israel

Intracranial Dural Arteriovenous Fistulas: Natural History and Rationale for Treatment with Stereotactic Radiosurgery
David Hung-Chi Pan, Taipei Medical University, Taiwan

Title to be Updated
John F. Rothrock, George Washington University, USA

Nociceptor PKC Isoforms Differentially Mediate Paclitaxel-induced Spontaneous and Evoked Pain
Z. Jim Wang, University of Illinois, USA

Poster Presentations

DAY 3	8-Jul
Session 7	**09:00-16:00**

Propylparaben as a New Pharmacological Strategy to Reduce the Short- and Long-Term Consequences of Status Epilepticus
Luisa Rocha, Center for Research and Advanced Studies, Mexico

Selective Targeting of Nuclear Factor-kB p65 in Neurodegeneration
Mythily Srinivasan, Indiana University, USA

Pu-erh tea Protects the Nervous System by Inhibiting the Expression of Metabotropic Glutamate Receptor 5
Wei Shi, Jilin University, China

Transcriptome Profiling of Neural Tissue in Vitamin E Deficient Animal Models
Carrie J. Finno, University of California Davis, USA

The RNA/ DNA-Binding Factor TDP-43 As a Player in Neurodisorders
James Shen, Academia Sinica, Taiwan

Coffee Break **10:45-11:00**

Therapeutic Potential of Melatonin in Neurodegenerative Disorders
Elżbieta Miller, Medical University of Lodz, Poland

A Novel Approach for Gene Selection and Multi-Class Classification of Neurodegenerative Disorders
Devendra Kumar Pandey, Lovely Professional University, India

Stress, Aging Acceleration and Age-Associated Neurodegenerative Diseases: The Mechanism of Oxidative Stress and Mitochondrial Dysfunction
Jiankang Liu, Xi'an Jiaotong University, China

Application of Diffusional Kurtosis Imaging to Detect Occult Brain Damage in Multiple Sclerosis and Neuromyelitis Optica
Koon Ho Chan, The University of Hong Kong, Hong Kong

Title to be Updated
Jin Jun Luo, Temple University, USA

A Review of 'Medical' Knowledge of Epilepsy among IsiZulu Speaking Patients at a Regional Hospital in KwaZulu-Natal
Kantharuben Naidoo, University of KwaZulu Natal, South Africa

A New Concept of Amyotrophic Lateral Sclerosis (ALS) and Parkinsonism-dementia Complex (PDC) of the Kii Peninsula of Japan (Muro disease)
Yasumasa Kokubo, Mie University, Japan

Physician-assisted death in Washington and Oregon Patients with Amyotrophic Lateral Sclerosis
Leo H. Wang, University of Washington, USA

Lunch Break **13:00-14:00**

Dual Pathology Model of Temporal Lobe Epilepsy
Mohamed Ouardouz, NRAC, Canada

Neurological Complications of Sickle Cell Anemia
Samir K. Ballas, Thomas Jefferson University, USA

Quantitative Evaluation of the Enhancing/Depressing Characteristics of Extrinsic Factors on the Electroactivity of Neuronal Networks and Brain Organisms Based on VTMM

Lu Xiaoying, Southeast University, China

Migraine with Aura in the Preclinical Phase of Parkinson's Disease: Focus on Shared Lack of Habituation and Linked Cognitive Behavior

Marzia Buonfiglio, Policlinico Umberto I Sapienza University, Italy

Title to be Updated

Raid Saleem Al-Baradie, Majmaah University, Saudi Arabia

Anti NMDAR Encephalitis: What To Do When Clinical Presentation Goes Atypical?

Alejandro Barquero, University of Costa Rica, Costa Rica

The RNA/ DNA-Binding Factor TDP-43 As a Player in Neurodisorders

James Shen, Academia Sinica, Taiwan

Cord Blood Mononuclear Cell Therapy by Side-cisternal Puncture for Delayed Encephalopathy After Carbon Monoxide Poisoning (DEACMP) with Positive Outcomes

Ya Ping. Wu, Liaocheng University, China

Neural Mechanisms of Implicit Cognitive Reappraisal Preceding Descriptions Alter Emotional Response to Unpleasant Images

Zhang Bing-Wei, Dalian Medical University, China

The Cuprizone-induced Changes in 1H-MRS Metabolites and Oxidative Parameters in C57BL/6 Mouse Brain: Effects of Quetiapine

Haiyun Xu, Shantou University Medical College, China

ACCEPTED POSTER PRESENTATIONS

The Three D's: Dementia, Delirium and Depression

Andrew Dentino, The University of Oklahoma, USA

Cerebral Plasticity and Alteration of Several Neurotransmitters After Prolonged Dehydration in a Semi-desert Rodent *Meriones Shawi*

Gamrani, Cadi Ayyad University, Morocco

Translocation of Endonuclease G, PARP and AIF is Implicated in Metabolic Enhancer Piracetam Induced Neuroprotection: Novel Clues For Clinically Approved Drug

Sarika Singh, CSIR-CDRI, India

The Use of CranioSacral Therapy for Autism Spectrum Disorders: Benefits from the Viewpoints of Parents, Clients, and Therapists

Susan Vaughan Kratz, Special Therapies, Inc, USA

A Focus on CXCR4 in Alzheimer's Disease
Hongyan Li, Xuan Wu Hospital, China

A Phenomenological Analysis of Autism and Empathy
Kathleen Haney, University of St. Thomas, USA

DNA Damage, DNA Susceptibility to Oxidation and Glutathione Redox Status in Patients with Alzheimer's Disease
Yildiz Dincer, Istanbul University, Turkey

Estrogen and Androgen Receptor Immunoreactivity in the Subthalamic Nucleus: Substrates for Sex Differences in Cognitive Dysfunction in Parkinson's Disease?
Yuwoong Kim, Stony Brook University, USA

Fine Motor Performance, Micropositron Emission Tomography Imaging and Brain Histopathological Evaluation of Hemiparkinsonian Rats after Dopamine Supply Restitution Through a Aano-engineered Titanium Dioxide Reservoir Placed in the Striatum
Jose Mendoza Escalona, Universidad Nacional Autonoma de Mexico, Mexico

In the Light of Pharmacological Chaperone Search: Effects of Mutations and pH on the Stability and Dynamics of Arylsulfatase A
Kutlu Ulgen, Bogazici University, Turkey

Tio2-Dopamine Complex Implanted Unilaterally in the Caudate Nucleus Improves Motor Activity and Behavior Function of Rats with Induced Hemipakinsonism
Aratxa Cabrera Laguna, Universidad Nacional Autonoma de Mexico, Mexico

The Mechanisms of Actions of Beta-amyloid Peptide and Donepezil on Long-term Potentiation in Rat Hippocampus
Elena Solntseva, Russian Academy of Medical Sciences, Russia

Immediate Effect of Neuromuscular Bandage Applied on Trunk to Reduce Spasticity in Upper and Lower Limbs in Children with Cerebral Palsy
Omar Toxqui, Centro de Rehabilitación e Inclusión Infantil Teletón, México

Carotid Duplex Ultrasound and Transcranial Doppler Findings in Commercial Divers and Pilots.
Kia Vosoughi, Iran University of Medical Sciences, Iran

miR-145 and miR20a-5p Potentially Mediate Pleiotropic Effects of Interferon-Beta Through Mitogen-Activated Protein Kinase Signaling Pathway in Multiple Sclerosis Patients
Majid Kheirolahi, Isfahan University of Medical Sciences, Iran

Immunoglobulin G4-Related Idiopathic Hypertrophic Pachymeningitis Forming a Local Mass
Naoki Ishige, National Hospital Organization Chiba Medical Center, Japan

Diagnostic TCD for Intracranial Stenosis in Acute Stroke Patients- Experience from a Tertiary Care Stroke Center in Karachi, Pakistan

Nasir Mustafa, Aga Khan University, Pakistan

Proteasome Subunits and the Neurodegenerative Diseases

Mohamed Zouambia, University of Algiers, Algeria

Parkinson's Diseases and Oxidative Stress (Preliminary Study)

Victor Manolov, Medical University Sofia, Bulgaria

Propofol-induced rno-miR-665 Targets BCL2L1 and Influences Apoptosis in Rodent Developing Hippocampal Astrocytes

Wenchong Sun, China Medical University, China

Polyfunctional Flavonoids: Design, Synthesis and Biological Evaluation as Potential Anti-Alzheimer's Agents

Manjinder Singh, Punjabi University, India

Chronic Toluene Exposure, Hippocampus-dependent Spacial Memory and Hippocampal Structure. Experimental Study

Nino Pochkhidze, Ilia State University, Georgia

Immunoproteasome LMP7 Regulate IL-1β Production in BV2 Microglial Cells Following Oxygen and Glucose Deprivation/Reoxygenation

Xingyong Chen, Fujian Medical University, China

Activation of c-Jun Amino-terminal Kinase is Required for Valproic Acid-induced Neuronal Differentiation of Mouse Embryonic NSCs and Neurite Outgrowth of NSC-derived Neurons

Lu Lu, Tianjin Medical University General Hospital, China

Dehydroepiandrosterone- a Silent Observer or Powerful Modulator of Glutamatergic Neurotransmission after Transient Ischemic Attack?

Marina Zaric, VINÄŒA Institute of Nuclear Sciences, Yugoslavia

The Defeat of the Peripheral Motor Neuron in Spinocerebellar Ataxia Type 1 in the Republic of Sakha (Yakutia)

Tatyana Davydova, North-Eastern Federal University, Russia

Recognition Of Emotional Situation in AD Patients

Domenico Passafiume, University of Aquila, Italy

Quantitative MRI in the Assessment of Alzheimer's Disease

Stephanos Leandrou, European University Cyprus, Cyprus

Vitamin D2 Suppresses Amyloid-ß25-35 Stimulated Microglia Activation in BV2 Cells by Blocking the NF-κB Inflammatory Signaling Pathway

Gonsup Kim, Gyeong National University

Injury Patients

Shun Yao, Southern Medical University, China

Effect of Ocimum Basilicum Extract Treatment on Functional Recovery Against Ischemia Reperfusion Induced Cerebral Injury in Mice

Varinder Singh, Punjabi University, India

Progressive Movement Disorder in Brothers Carrying a GNAO1 Mutation Responsive to Deep Brain Stimulation

Neil Kulkarni, Phoenix Children's Hospital, USA

Dysgenesis of the Carpus Callosum Presenting as First Onset Seizures in an Apparently Normal 32-Year Old Female

Alvin christian C. borbon, Cebu Institute of Medicine, Philippines

Co-occurence of Moyamoya and Cerebral Vasculitis

Ng Choon Seong, National University of Malaysia Medical Centre, Malaysia

Developmental Outcomes in Children with Malnutrition

Nandita Chattopadhyay, IQ City Medical College, India

Thalamocortical Sensorimotor Circuit Damage Associated with Disorders of Consciousness for Diffuse Axonal Injury Patients

Southern Medical University, China

Complementary Traditional Chinese Medicine Therapy Improves Survival in Patients with Parkinson's Disease

Lin Shun-Ku, Taipei City Hospital, Taiwan

Treatment of IgG4-related Pachymeningitis in a Patient with Steroid Intolerance: The Role of Early Use of Rituximab

Vadim Gospodarev, Loma Linda University School of Medicine, USA

Extracellular Signal-Regulated Kinase in Nucleus Accumbens Mediates Propofol Self-Administration in Rats

Qingquan Lian Lian, The Second Affiliated Hospital of Wenzhou Medical University, China

Comparison of Executive Functioning Skills in Individuals with Parkinson Disease and Individuals with Traumatic Brain Injury

Sabiha Parveen, Oklahoma State University, USA

Anatomical Specificity of Matrix Metalloproteinase-9 Expression in Glioblastomas: a Voxel-based Mapping Analysis

Chong Qi, Capital Medical University, China

The Green Tea Amino Acid Theanine Promotes mTOR signaling in Neural Progenitors

Nobuyuki Kuramoto, Kanazawa University, Japan

Dust Storm and Neurological Disorders
Tsai-Ching Liu, National Taipei University, Taiwan

Neurological Disorders and Stock Markets
Chin-Shyan Chen, National Taipei University, Taiwan

Dysgenesis of the Carpus Callosum Presenting as First Onset Seizures in an Apparently Normal 32-year Old Female
Alvin christian C. borbon, Cebu Institute of Medicine, Philippines

Directed Screening of Anti-oligomeric Aβ42 Antibodies
Yingjiu Zhang, Jilin University, China

Immediate Effect of Neuromuscular Bandage Applied on Trunk to Reduce Spasticity in Upper and Lower Limbs in Children with Cerebral Palsy
Omar Toxqui, Centro de Rehabilitacion e Inclusion Infantil Teleton, Mexico

Medications and Pollution During Pregnancy – Do They Contribute to Neurodevelopmental Diseases?
Ragnhild E Paulsen, University of Oslo, Norway

Understanding the Educational Needs of Clinicians Who Manage Patients with Huntington's Disease: A National Survey Analyzing Both Clinician and Patient Perspectives
Justin A. Barnes, CE Outcomes, USA

Mobility and Balance Differences in Patients with Mild to Moderate PD Compared to Age Matched Controls: A Descriptive Study
Nancy Byl, University of California, USA

Descriptive Characteristics of Children with Autism at Autism Treatment Center, KSA
Sarah Al-Shirian, King Saud Bin Abdulaziz University, Saudi Arabia

Electroencephalographic Characteristics of Iranian Schizophrenia Patients
Irman Chaychi, Mashhad University of Medical Sciences, Iran

Development of Multiplexing Bio-image Sensor to Detect the Activities of ATP and Hydrogen Ion
You-Na Lee, Toyohashi University of Technology, Japan

*This is a Tentative Program, Time Slot May Vary in the Final Program