

# 3rd Neurological Disorders Summit



July 06-08, 2017  
San Francisco, CA, USA

**CONFERENCE  
PROGRAM**

6-Jul

07:45-08:30

*Registrations & Inauguration*

**KEYNOTE TALKS**

08:30-09:10

**Customized DNA (Precision Medicine) Directed Nutrition to Balance the Brain Reward Circuitry and Reduce Addictive Behaviors**

*Kenneth Blum, University of Florida, USA*

09:10-09:50

**Plasma Metabolomic Profiles and Cognitive Function**

*Howard J Federoff, University of California, Irvine, USA*

09:50-10:30

**Advances in Neuroimaging and Its Applications: From PET/MRI Fusion Imaging to Super-Resolution Tractography**

*Zang-Hee Cho, Seoul National University, Korea*

10:30-11:10

**Brain Plasticity and Brain Health**

*Michael Merzenich, University of California, San Francisco, USA*

11:10-11:25

**Coffee Break**

**GENERAL SESSION**

11:25-11:45

**Early and Late Inflammation in the Alzheimer's Pathology**

*Claudio Cuello, McGill University, Canada*

11:45-12:05

**Novel Formulations of Pomegranate Seed Oil for the Treatment of Neurodegenerative Diseases**

*Ruth Gabizon, Hadassah University, Israel*

12:05-12:25

**Chronic Perturbation from Normal Expression. An Alternative Mechanism for the Role of APP in the Pathophysiology of Dementia**

*Ahmad Salehi, Stanford University, USA*

12:25-13:15

**Lunch Break**

**Room A**

**Session 1**

**Neurological Disorders: Symptomatology, Pathophysiology and Etiology**

**Diagnostics of Neurological Disorders: Neuroimaging, Biomarkers and Laboratory Studies**

13:15-13:35

**Novel Pathway of Amyloid Proteins Aggregation. Assembly of Amyloids at Physiological Range of Protein Concentrations**

*Yuri L Lyubchenko, University of Nebraska, USA*

13:35-13:55

**In-vitro Imaging Based Screening of Alzheimer's Disease Serum Samples for Determining Abeta, Tau and Cholesterol Responses**

*Shanmugavel Madasamy, Plaxgen Inc., USA*

13:55-14:15

**Multi-modal Imaging in Pediatric TBI: A Longitudinal Study**

*Emily Dennis, Imaging Genetics Center, USA*

14:15-14:35

**Magnetic Resonance is a Useful Modality for Evaluating Primary Muscle Diseases**

*Ibrahim Mahjneh, University of Oulu, Finland*

14:35-14:55

**Patterns of Cerebral Ischemia in Children with Moyamoya**

*Mubeen F Rafay, University of Manitoba, Canada*

14:55-15:15

**Progressive Muscular Atrophy in the Republic of Sakha (Yakutia)**

*Tatyana Davydova, North-Eastern Federal University, Russia*

**15:15-15:35** **Embedding Human-like Brains in Simulated Closed-loop Experiments: The NeuroRobotics Platform**  
*Egidio Falotico, The BioRobotics Institute, Italy*

**15:35-15:55** **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*

**15:55-16:10** **Coffee Break**

*Session 2*  
**Parkinson's Disease and other Movement Disorders**  
**Neuromuscular Disorders and Peripheral Neuropathies**

**16:10-16:30** **Regulation of Mitochondrial Dysfunction in Models of Parkinson's Disease**  
*Xin Qi, Case Western Reserve University, USA*

**16:30-16:50** **Visuomotor Control in Patients with Parkinson's disease**  
*Li Li, New York University Shanghai, China*

**16:50-17:10** **Allogeneic/Xenogeneic Transplantation of Peptide-labeled Mitochondria in Parkinson's Disease: Restoration of Mitochondria Functions and Attenuation of 6-hydroxydopamine-induced Neurotoxicity**  
*Chin San Liu, Vascular and Genomic Center, Taiwan*

**17:10-17:30** **Neuromuscular Effects of Vibration Therapy Regarding Motor Impairments**  
*Anne Krause, University of Freiburg, Germany*

**17:30-17:50** **Have We Over-estimated the Role of Dopamine in Striatum as the Contributing Nigrostriatal Compartment to Locomotor Function? Evidence from the Aging Perspective**  
*Michael F Salvatore, University of North Texas, USA*

**17:50-18:10** **Osteoprotegerin Full Length Protein Mitigates Muscular Dystrophy in Fast-twitch Skeletal Muscles**  
*Jerome Frenette, Universite Laval, Canada*

## **Room B**

*Session 3*  
**Neurological Disorders: Prevention, Treatments and Rehabilitation**

**13:15-13:35** **Is Spinal Surgery Safe in Octogenarians?**  
*Harrison Mihailidis, Austin Health, Australia*

**13:35-13:55** **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, Impact Research, New Zealand*

**13:55-14:15** **Immediate Biomechanical Changes in Response to Functional Electrical Stimulation of Peripheral Nerves in Patients**  
*Suzanne L Tinsley, Louisiana State University Health-Shreveport, USA*

**14:15-14:35** **Electromyographic Bridge Based on Communication Principle for Motor Function Rebuilding of Paralyzed Limbs**  
*Zhi-Gong Wang, Southeast University, China*

**14:35-14:55** **Intracranial Dural Arteriovenous Fistulas: Natural History and Rationale for Treatment with Stereotactic Radiosurgery**  
*David Hung-Chi Pan, Taipei Medical University, Taiwan*

**14:55-15:15** **Less is More Redux: An Alternative, Empirically-based Strategy for the Administration of Antipsychotic Medication in Order to Improve Outcome**  
*Roger A Boshes, Harvard Medical School, USA*

**Organization of the Primary Motor Cortex in Individuals with Spinal Cord Injury; Implications for Rehabilitation**

*Aimee J Nelson, McMaster University, Canada*

**Percutaneous Endoscopic Transpedicle Approach for Herniated Nucleus Pulposus in the Lumbar Hidden Zone**

*Hao Pan, Zhejiang Traditional Chinese Medicine University, China*

15:15-15:35

15:35-15:55

15:55-16:10

**Coffee Break**

16:10-16:30

**Need for Palliative Care for Neurological Diseases**

*Daniela Tarquini, SIN Study Group Bioethics and PC, Italy*

16:30-16:50

**Nociceptor PKC Isoforms Differentially Mediate Paclitaxel-induced Spontaneous and Evoked Pain**

*Z Jim Wang, University of Illinois, USA*

16:50-17:10

**I can Literally do this Blindfolded: The Blindfolded Code Training Simulation Exercise**

*Patrick Hughes, Florida Atlantic University, USA*

17:10-17:30

**Towards a Curative Treatment for Multiple Sclerosis: A Modified View of Transfer RNA**

*Vincent Kelly, Trinity College Dublin, Ireland*

17:30-17:50

**Cognitive and Neurologic Outcome after Hypothermia Treatment for Perinatal Asphyxia**

*Corine Koopman-Esseboom, University Medical Center Utrecht, The Netherlands*

17:50-18:10

**Improving Cardiovascular Health in an Individual with Spinal Cord Injury in a Clinical Setting**

*Marie Vazquez Morgan, LSU Health Shreveport, USA*

**7-Jul**

**KEYNOTE TALKS**

08:00-08:40

**If I Knew Then, What I Know Now ...**

*John M Baumann, University of Louisville, USA*

**Dopaminergic Processing of Human Cognition and Behavior: What We Learned from the Data**

08:40-09:20

**Acquired in the Live Human Brain in Real Time**

*Rajendra Badgaiyan, Wright State University, USA*

09:20-10:00

**Elevated Plasma Homocysteine and Neurologic Disorders**

*Jin Jun Luo, Temple University, USA*

10:00-10:15

**Coffee Break**

**ROOM A**

**Session 4**

**Alzheimer's Disease, Dementia and Mild Cognitive Impairment**

10:15-10:35

**Synaptic Transmission and Microglia in Alzheimer's Mouse Models Before and During the Earliest Stages of Plaque Deposition**

*Frances A Edwards, University College London, United Kingdom*

10:35-10:55

**Alzheimer's Disease and the Inverse Warburg Hypothesis**

*Lloyd Demetrius, Harvard University, USA*

10:55-11:15

**Exploring the Microbiome and Alzheimer's Disease**

*Debbie Shoemark, University of Bristol, United Kingdom*

11:15-11:35

**Everolimus Rescues the Early Learning and Memory Deficits and Ameliorates the AD-like Pathology in the 3xTg-AD Mice**

*Tommaso Cassano, University of Foggia, Italy*

**11:35-11:55** Endoplasmic Reticulum Stress and Ensuing C/EBP Homologous Protein Activation Underlies the Palmitate-enriched Diet Induced Increase in BACE1 Activity and Amyloid- $\beta$  Genesis  
*Othman Ghribi, North Dakota School of Medicine, USA*

**11:55-12:15** The Green Tea Amino Acid Theanine for Cognitive Declines  
*Yukio Yoneda, Kanazawa University, Japan*

**12:15-12:35** Risk Factors for Cognitive Impairment in Fragile X-associated Tremor/Ataxia Syndrome (FXTAS)  
*Andreea L Seritan, University of California San Francisco, USA*

**12:35-12:55** Gender-Specific Hippocampal Dysrhythmia and Aberrant Hippocampal and Cortical Excitability in the APPswePS1dE9 Model of Alzheimer's disease  
*Anna Papazoglou, Federal Institute for Drugs and Medical Devices, Germany*

**12:55-13:45** **Lunch Break**

**Session 5**

**Autism and Neurodevelopmental Disorders**

**13:45-14:05** Preventing Autism; Primary Care on the Front-lines  
*Tamas Ungar, CHI Franciscan Health System, USA*

**14:05-14:25** Motor Proficiency and Level of Physical Activity in Preschool Children with Autism Spectrum Disorders  
*Mehmet Yanardag, Anadolu University, Turkey*

**14:25-14:45** Targeting APP Gene Expression in Down Syndrome. A First Step toward Fundamental Treatment for Cognitive Disability in Children and Adults with Down Syndrome  
*Jack T Rogers, Massachusetts General Hospital, USA*

**14:45-15:05** Clinicians with Dyslexia: Their Experiences and Coping Strategies  
*Sebastian C K Shaw, Brighton and Sussex Medical School, UK*  
*John L Anderson, Brighton and Sussex Medical School, UK*

**15:05-15:25** Nutrition from an Epigenetic Perspective to Optimize Birth and Child Health Outcomes  
*Renee Dufault, Food Ingredient and Health Research Institute, USA*

**15:25-15:45** Diagnostic, Treatment and Prevention of Autism – A Continuation  
*Shui Yin Lo, American University of Complementary Medicine, USA*

**15:45-16:05** Measurement of Ocular Motor Abnormalities in Autistic Children Using Line-of-Sight Detection with Pixel Number Variation  
*Takahito Niwa, Aichi Institute of Technology, Japan*

**16:05-16:20** **Coffee Break**

**ROOM B**

**Session 6**

**Advances in Stroke Management**

**Stroke: Prevention, Treatment and Recovery**

**10:15-10:35** The Addition of MRI to CT Based Stroke and TIA Evaluation does not Impact One Year Outcomes  
*Hebah Hefzy, Henry Ford Hospital, USA*

**10:35-10:55** 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*

**10:55-11:15** 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*

**11:15-11:35** **Neurovascular Protection by Ischemic Preconditioning**

*Feng Zhang, University of Pittsburgh, USA*

**11:35-11:55** **Automated Carotid Artery Plaque Burden and Stenosis Severity Measurements: A Web-based Tool for Multicenter Clinical Trial**

*Jasjit S Suri, Atheropoint, USA*

**11:55-12:15** **Transient Ischemic Attack as the Unusual Initial Manifestation of Acute Promyelocytic Leukemia**

*Lifeng Liu, Taishan Medical University, China*

**12:15-12:35** **Dodecafluoropentane Improves Neurological Function Following Anterior Ischemic Stroke**

*Aliza Brown, University of Arkansas for Medical Science, USA*

**12:35-13:25** **Lunch Break**

**13:25-13:45** **Successful Medical Treatment of Bivalvular Infective Endocarditis Complicated with Young Stroke**

*Li-Hsiang Chen, Kaohsiung Armed Forces General Hospital, Taiwan*

**13:45-14:05** **Mode of Action of Granulocyte Colony-Stimulating Factor (G-CSF) and/or S-Methyl-N, N-Diethylthiocarbamate Sulfoxide (DETC-MeSO) as a Novel Therapy for Stroke**

*Jang-Yen Wu, Florida Atlantic University, USA*

**14:05-14:25** **Improved Stroke Risk Stratification by Fusion of Two Machine Learning Systems Derived from Multiple Sources of Carotid Artery**

*Jasjit S Suri, Atheropoint, USA*

**14:25-14:45** **Neurological Complications of Sickle Cell Anemia**

*Samir K Ballas, Thomas Jefferson University, USA*

**14:45-15:05** **Central Nervous System Symptoms and Stroke in Thyroid Storm**

*Yuko Harada, Shin-Yurigaoka General Hospital, Japan*

**15:05-15:25** **Need for Improvement of Residents Education in Order to Minimize Radiologic Errors in Detection of Cerebral Venous Thrombosis**

*Dusko B Kozic, University of Novi Sad, Serbia*

**15:25-15:40** **Coffee Break**

*Session 7*

*Neurotrauma, Neuroinflammation and Neuro-immune Diseases*

**15:40-16:00** **Lysosomal Damage and Inhibition of Autophagy Contribute to Secondary Injury in Neurotrauma**

*Marta M Lipinski, University of Maryland, USA*

**16:00-16:20** **The Emerging Spotlight on Chronic Traumatic Encephalopathy**

*Brian Hainline, National Collegiate Athletic Association, USA*

**16:20-16:40** **Anatomical and Functional Related of Neuroimaging and Tests in Cognitive Training with a Non-immersive Virtual Reality in Severe Brain Injury**

*Ylenia Tripovic, Centro Adelfi, Italy*

**16:40-17:00** **A Novel Role for Neural Stem Cells in Post-injury Astrogliosis**

*Maryam Faiz, University of Toronto, Canada*

**17:00-17:20** **Isolated Internuclear Ophthalmoplegia After Massive Supratentorial Epidural Hematoma: A Case Report and Review of Literature**

*Ko-Ting Chen, Saint Paul's Hospital, Taiwan*

**17:00-18:00** **Poster Presentations (See Annexure)**

8-Jul

Session 8

Migraine & Headache

Epilepsy/Neurodegeneration/ Multiple Sclerosis

**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*

**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*

**Migraine Misdiagnosis: Pearls, Perils and Pitfalls**

*John F Rothrock, George Washington University, USA*

**Selective Targeting of Nuclear Factor-kB p65 in Neurodegeneration**

*Mythily Srinivasan, Indiana University, USA*

**Thermography Examination of Abdominal Area Skin Temperatures in Individuals with and without Focal Onset Epilepsy**

*Hollis H King, University of California, USA*

**Coffee Break**

**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**

*C K James Shen, Academia Sinica, Taiwan*

**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*

**Pu-erh Tea Protects the Nervous System by Inhibiting the Expression of Metabotropic Glutamate Receptor 5**

*Wei Shi, Jilin University, China*

**Dual Pathology Model of Temporal Lobe Epilepsy**

*Mohamed Ouardouz, NRAC, Canada*

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

*Xiao-Ying Lu, Southeast University, China*

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

*Alejandro Barquero-Madrigal, University of Costa Rica, Costa Rica*

**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*

**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

- P-01** **The Three D's: Dementia, Delirium and Depression**  
*Roberto E Medina, The University of Oklahoma, USA*
- P-02** **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*
- P-03** **A Phenomenological Analysis of Autism and Empathy**  
*Kathleen Haney, University of St. Thomas, USA*
- P-04** **DNA Damage, DNA Susceptibility to Oxidation and Glutathione Redox Status in Patients with Alzheimer's Disease**  
*Yildiz Dincer, Istanbul University, Turkey*
- P-05** **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*
- P-06** **Immediate Effect of Neuromuscular Bandage Applied on Trunk to Reduce Spasticity in Upper and Lower Limbs in Children with Cerebral Palsy**  
*Omar Toxqui, Centers for Rehabilitation and Inclusion of Teleton Children, Mexico*  
*Raul Diaz Gonzalez, Centers for Rehabilitation and Inclusion of Teleton Children, Mexico*
- P-07** **Carotid Duplex Ultrasound and Transcranial Doppler Findings in Commercial Divers and Pilots**  
*Kia Vosoughi, Iran University of Medical Sciences, Iran*
- P-08** **Proteasome Subunits and the Neurodegenerative Diseases**  
*Mohamed Zouambia, University of Algiers, Algeria*
- P-09** **Dehydroepiandrosterone- A Silent Observer or Powerful Modulator of Glutamatergic Neurotransmission after Transient Ischemic Attack?**  
*Marina Zaric, VINĀĀEA Institute of Nuclear Sciences, Yugoslavia*
- P-10** **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*
- P-11** **Recognition of Emotional Situation in AD Patients**  
*Domenico Passafiume, University of Aquila, Italy*
- P-12** **The Mechanisms of Actions of Beta-amyloid Peptide and Donepezil on Long-term Potentiation in Rat Hippocampus**  
*Elena Solntseva, Russian Academy of Sciences, Russia*
- P-13** **Thalamocortical Sensorimotor Circuit Damage Associated with Disorders of Consciousness for Diffuse Axonal Injury Patients**  
*Shun Yao, Wuhan General Hospital of PLA, China*
- P-14** **Dysgenesis of the Corpus Callosum Presenting as First Onset Seizures in an Apparently Normal 32-Year Old Female**  
*Alvin Christian C Borbon, Cebu Institute of Medicine, Philippines*



- P-15** **Developmental Outcomes in Children with Malnutrition**  
*Nandita Chattopadhyay, IQ City Medical College, India*
- P-16** **Different Basal Forebrain Nuclei Display Distinct Projecting Pathways and Functional Circuits to Sensory Cortices in the Mouse**  
*Irene Chaves-Coira, Autonomous University of Madrid, Spain*
- P-17** **Comparison of Executive Functioning Skills in Individuals with Parkinson Disease and Individuals with Traumatic Brain Injury**  
*Sabiha Parveen, Oklahoma State University, USA*
- P-18** **Anatomical Specificity of Matrix Metalloproteinase-9 Expression in Glioblastomas: A Voxel-based Mapping Analysis**  
*Chong Qi, Capital Medical University, China*
- P-19** **The Green Tea Amino Acid Theanine Promotes mTOR Signaling in Neural Progenitors**  
*Nobuyuki Kuramoto, Kanazawa University, Japan*
- P-20** **Dust Storm and Neurological Disorders**  
*Tsai-Ching Liu, National Taipei University, Taiwan*
- P-21** **Neurological Disorders and Stock Markets**  
*Chin-Shyan Chen, National Taipei University, Taiwan*
- P-22** **Directed Screening of Anti-oligomeric A $\beta$ 42 Antibodies**  
*Yingjiu Zhang, Jilin University, China*
- P-23** **Medications and Pollution During Pregnancy – Do They Contribute to Neurodevelopmental Diseases?**  
*Ragnhild E Paulsen, University of Oslo, Norway*
- P-24** **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*
- P-25** **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*
- P-26** **Descriptive Characteristics of Children with Autism at Autism Treatment Center, KSA**  
*Sarah Al-Shirian, King Saud Bin Abdulaziz University, Saudi Arabia*
- P-27** **Development of Multiplexing Bio-image Sensor to Detect the Activities of ATP and Hydrogen Ion**  
*You-Na Lee, Toyohashi University of Technology, Japan*
- P-28** **Deficient Neural Responses to Reward Processing in Problematic Internet Use Adolescents**  
*Qi Li, Chinese Academy of Sciences, China*
- P-29** **Astroglia in the Neuroinflammatory Process: Prion Disease as Model**  
*Marta Monzón, University of Zaragoza, Spain*
- P-30** **Neuromotor Control Strategies during Walking in Children with Cerebral Palsy: Preliminary Results**  
*Sungjae Hwang, Temple University, USA*
- P-31** **An Open, Randomized Exploratory Study for Non Motor Symptoms of Idiopathic Parkinson’s Disease with An Oil Based, Enema-like Ayurveda Therapy (Anuvasana Basti)**  
*Namyata Pathak, Medical Research Centre - Kasturba Health Society (MRC-KHS), India*
- P-32** **Amyloid Precursor Protein Modulates Niemann-Pick Type C pathology and Lifespan through Inflammatory Cytokine Signaling Pathways**  
*Samuel Shin, Loma Linda University, USA*
- P-33** **New N-Arylsulfonyl-(D)-leucinamides as Multi-targeted g-Secretase Modulators**  
*Ming-Kuan Hu, National Defense Medical Center, Taiwan*

- P-34** Congenital Transmission of Chagas with Control Dropouts and Spraying  
*Nita Shah, Gujarat University, India*
- P-35** Treatment of Chronic Pain using Combination of Sub-anesthetic Ketamine Infusions, and Yoga and Mindfulness-Based Cognitive Therapy for Pain (Y-MBCTpain)  
*Robert Gessman, Cooper University Hospital, USA*
- P-36** Neuroimaging Complication of Neonatal Meningitis in full and Near Terms Newborn. A Retrospective Study of One Center  
*Chatue Kamga Herve, Hopital Auxerre, France*
- P-37** 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*
- P-38** 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*
- P-39** Polyfunctional Flavonoids: Design, Synthesis and Biological Evaluation as Potential Anti-Alzheimer's Agents  
*Manjinder Singh, Punjabi University, India*
- P-40** 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*
- P-41** Vitamin D2 Suppresses Amyloid- $\beta$ 25-35 Stimulated Microglia Activation in BV2 Cells by Blocking the NF- $\kappa$ B Inflammatory Signaling Pathway  
*Gonsup Kim, Gyeong National University, Korea*
- P-42** Effect of Ocimum Basilicum Extract Treatment on Functional Recovery Against Ischemia Reperfusion Induced Cerebral Injury in Mice  
*Varinder Singh, Punjabi University, India*
- P-43** Co-occurrence of Moyamoya and Cerebral Vasculitis  
*NG Choon Seong, National University of Malaysia Medical Centre, Malaysia*
- P-44** Complementary Traditional Chinese Medicine Therapy Improves Survival in Patients with Parkinson's Disease  
*Lin Shun-Ku, Taipei City Hospital, Taiwan*

\*This is a tentative program for the summit and is subjected to change without any prior notice

