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Tentative Program

3rd International Conference on

Parkinson's Disease and Movement Disorders

September 25-26, 2017 Chicago, USA

Theme: Research Strategies, propelled advancements and developments in Parkinson's disease



Conference Secretariat

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SCIENTIFIC PROGRAM

Day 1

Registrations

Opening Ceremony

Keynote Forum

Title: Brain protection by adiabatic CO2 expansion for Out of Hospital Cardiac Arrest and Stroke in vitro, animal models and ideas of prototypes

Fontaine Guy Hugues, Hopital de La Salpêtrière and Pierre et Marie Curie University, France

Title: THE IMPACT OF WEARING OFF ON QUALITY OF LIFE IN PATIENTS WITH PARKINSONS' DISEASE

A.V, Srinivasan, President- Indian Academy of Neurology, India

Title: Management of Psychosis in Parkinson's disease

Susan Scanland, Founder of Dementia Connection® LLC, USA

Networking & Refreshment Break: @ Foyer

Track: Neurocognitive Disorders | Neuromuscular Disorders | Diagnosis for Parkinson's Disease

Session Introduction:

Session Chair: A.V, Srinivasan, President- Indian Academy of Neurology, India

Title: Tourette Syndrome: How we deal after receiving the diagnosis in the family and at school?

Andrea Silvina Bonzini, Fundadora y Presidente en ASOCIACIÓN ARGENTINA PARA EL SÍNDROME DE TOURETTE, Argentina

Title: Possible role of atorvastatin and simvastatin in experimental model of Parkinson-like symptoms: Possible neuroprotective mechanisms

A. Kumar, Pharmacology Division, University Institute of Pharmaceutical Sciences, Panjab University, Chandigarh, India

Title: Neuromuscular Disorde

Jaya Prakash Kerung, Executive member of National Press Club, Nepal

Title: Microglia contributes to nigral iron accumulation in Parkinson's disease

Junxie Xie, Physiology, Medical College of Qingdao University, Qingdao, China

Title: An overview of sleep disturbances in Parkinson's disease

Colin Shapiro, Director of the Neuropsychiatry Program at the Toronto Western Hospital, USA

Title: Comfort Care in Dementia

Deepa Vinoo, Director of Memory Care/Assistant Director of Nursing at New York CityHealth + Hospitals, USA

Title: : Novel pharmaceutical Interventions to relieve L-DOPA induced dyskinesia in Parkinson's disease

Jayakumar Rajadas, Founding director of Biomaterials and Advanced Drug Delivery Laboratory at Stanford University, USA

Title: Dopamine D1 and D2 Receptor Subtypes Functional Regulation in Unilateral Rotenone Lesioned Parkinson's Rat Model: Effect of Serotonin, Dopamine and Norepinephrine

Jes Paul, Research Scientist in Albany medical centre in the department of cardiovascular sciences, USA

Title: Managing Life with Parkinson's Disease before and after Deep Brain Stimulation surgery

Nirmalendu Bandyopadhyay, Oil & Energy Consultant and Professional, India

Session discussion:

Special Session

Title: Astrocyte iron metabolism is involved in the nigral iron accumulation in Parkinson's disease

Jun Wang, Department of Physiology, Medical College of Qingdao University, Qingdao, China

Lunch Break: @ N Café
Track: Pathophysiology and Pharmacology | Parkinson's Disease Complications
Session Introduction:
Session Chair: Fontaine Guy Hugues, Hopital de La Salpêtrière and Pierre et Marie Curie University, France
Title: Modeling Motor Neuron Diseases with Human Induced Pluripotent Stem Cells
Jianfeng Lu, Professor in Tongji University, Shanghai, China
Title: Investigation of antioxidant effect of Hesperidin on 6-OHDA induce cell damage in SH-SY5Y cells
Elyasi leila, Assistant Professor of Anatomy. Golestan University of Medical Sciences, Iran
Networking & Refreshment Break: @ Foyer
Title: Management of Parkinson's disease with multi-phasic multi-modal Ayurvedic treatment – an observational clinical study
Namrata K Shah, professor cum senior physician in J S Ayurveda College and P D Patel Ayurveda Hospital, Nadiad
Title: Ayurvedic management of Parkinson's disease– an observational clinical study
Shivenarain N Gupta, Professor and Head of Post Graduate Department of Kayachikitsa in JS Ayurveda College, Nadiad
Session discussion:
Workshop
Title: First Case of Brain Protection in Out of Hospital Cardiac Arrest
Guy Hugues Fontaine, Hôpital de la Salpêtrière and Université Pierre et Marie Curie, Paris
Day 2
Hall Name: Sunset 1
Keynote Forum
Title: Novel Insights and therapeutics for Parkinson's disease
Harish C. Pant, Chief, Cytoskeletal Protein Regulation Section, National Institute of Neurological Disorders and Stroke, USA
Title: Multiple GPCR heteroreceptor complexes: new targets for treatment of Parkinson´s diseases
Dasiel O. Borroto-Escuela, Department of Neuroscience, Karolinska Institutet, Sweden
Title: Nothobranchius furzeri: a new short-lived vertebrate model of alpha-synucleinopathy
Tyrone Genade, Professor of Anatomy, Physiology and Zoology at Northwestern College, USA
Title: Complete Communication of the Potential Medical and Non-Medical Effects of Parkinson's on Newly Diagnosed Patients by Neurogists and Movement Disorder Specialists
John Baumann, Faculty University of Louisville, USA
Networking & Refreshment Break: @ Foyer
Track: Managing life with Parkinson's Disease | Novel Insights and Therapeutics for Parkinson's Disease
Session Introduction:
Session Chair: Harish C. Pant, Chief, Cytoskeletal Protein Regulation Section, National Institute of Neurological Disorders and Stroke, USA
Title: Improvement quality of life of people with Parkinson's disease by physical and psychosocial approach: Experience of Kaunas UAS/Kauno kolegija project
Viktorija Piscalkiene, PhD, Kaunas University of Applied Sciences, Faculty of Medicine, Lithuania
Title: Histomorphometric and Immunohistochemical Study of Lycopene Effect on Dopamine Receptors and GABA Neurons after Induction of Parkinson's Disease in Adult Male Rats
Mohammad Farzam, PhD from Shiraz University, Iran
Title: Relationship between the stride length and cadence in patients with Parkinson's disease
Míra Ambrus, RN PhD, University of A Coruna, Spain
Title: Novel disease-modifying drugs inhibiting alpha-synuclein aggregation in Parkinson's disease model mice

Kohji Fukunaga, Professor of Tohoku University Grad Sch Pharma Science, Japan
Session discussion:
Lunch Break @ N Café
Special Session
Title: Cell-based strategies for Parkinson's disease
Marina Emborg, Director - Preclinical Parkinson's Research Program, USA
Track: Neural Transplantation | Gene Therapy | Paediatric Movement Disorders
Session Introduction:
Session Chair: Tyrone Genade, Professor of Anatomy, Physiology and Zoology at Northwestern College, USA
Title: Impact of Vinpocetine on the Therapeutic Effectiveness of L-DOPA Using Rat Model of Parkinson's Disease
Azza A. Ali, Pharmacology and Toxicology Department, Faculty of Pharmacy, Al-Azhar University, Cairo, Egypt
Title: The involvement of caspase family in Parkinson's disease: a study of neurotoxicity in human dopaminergic neuron differentiated from stem cells
Bushra Ahmed, Department of Life Sciences, University of Bedfordshire, Luton, UK
Title: IMMUNOHISTOCHEMICAL ASSESMENT OF EFFECT OF CAFFEINE ON THE FRONTAL CORTEX OF WISTAR RATS
Edet, I. E, Department of Anatomy University of Uyo, Uyo, Akwalbom State, Nigeria
Session discussion:
Networking & Refreshment Break: @ Foyer
Poster Presentations @ Meeting Halls
Title: Genetic analysis of 20 FacioScapuloHumeral Muscular Dystrophy (FSHD) probands by southurn blot analysis and investigation of genotype/phenotype correlation
Afagh Alavi, Genetics research center, University of Social Welfare and Rehabilitation Sciences, Tehran, Iran
Title: Modulatory Effects of Bisphenol A, Caffeine, Epigallocatechin-3-gallate and Their Combinations Against Parkinsonism in Rats
Azza A Ali, Pharmacology and Toxicology Department, Faculty of Pharmacy, Al -Azhar University, Cairo, Egypt
Title: Neurotransmission systems in Parkinson's disease
Hossein Sanjari Moghaddam, Professor of Tehran university of medical science, tehran, Iran
Title: Comorbid Conditions Associated with Parkinson's Disease in Outpatient Services: A Comprehensive Study of Nebraska Parkinson's Disease Registry
Kerui Xu, MPH, PhD Candidate Department of Epidemiology University of Nebraska Medical Center, USA
Title: Rehabilitation of Early Parkinson's disease: Improving Balance and Endurance
Michael Ukoha, Department of Physical Therapy and Rehabilitation Science, ; University of Maryland, School of Medicine, USA
Title: Overcoming the freezing of gait: a development experience in walking aids
Miguel A. Pino, CEO of nofreeze and the president of Parkinson Unión of the Bio-Bio Foundation, chile
Title: A Radiation necrosis
Tomasz Skibinski, Poland
Networking & Refreshment Break: @ Foyer
Session discussion:
Closing Ceremony
**Note: Tentative Program has been designed with the projected Speakers Names and Titles: Dates and timings in this Program are subject to change

Major Scientific Sessions

- Epidemiology of Parkinson's disease
- Neurocognitive Disorders
- Neuromuscular Disorders
- Risk factors of Parkinson's disease
- Diagnostic and Neuroimaging for Parkinson's disease
- Pathophysiology and pharmacology
- Parkinson's disease: Complications
- Managing life with Parkinson's disease
- Novel Insights and therapeutics for Parkinson's disease
- Neural Transplantation
- Gene therapy
- Paediatric Movement disorders

Best Poster Award



- You will be given about 5-7 minutes to present your poster including questions and answers. Judges may pose questions during the evaluation of the poster
- Judges will even evaluate the student's enthusiasm towards their study, interest and knowledge in the area of their research
- The winners will be announced at the closing ceremony of the conference. The decision of the winner will be withdrawn if the winner/winners is/are not present at the time of announcement
- Apart from the judging time you may also be present at the poster to share your research with interested delegates



Young Researchers Forum

- Present your research through oral presentations
- Learn about career development and the latest research tools and technologies in your field
- This forum will give pertinent and timely information to those who conduct research and those who use and benefit from research
- Develop a foundation for collaboration among young researchers
- The forum will provide an opportunity for collegial interaction with other young investigators and established senior investigators across the globe
- Interact and share ideas with both peers and mentors

General Queries
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Glimpses of Parkinson's Disease & Movement Disorders



















Glimpses of Parkinson's Disease & Movement Disorders















Tourist Attractions in Chicago, USA

















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Scientific Program

3rd International Conference on

PARKINSON'S DISEASE AND MOVEMENT DISORDERS

December 05-07, 2016 Phoenix, USA



Hosting Organizations: Conference Series LLC

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Scientific Program

Monday, December 05, 2016 | Day 1

Registration Desk Opens

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Opening Ceremony

Day 1 December 05, 2016

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

Conference Hall

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

Keynote Forum

09:55-10:00 Introduction

10:00-10:40 Title: A small peptide derived from a neuronal cell cycle like kinase activator, P35, is a possible therapeutic candidate to reduce the phenotypes of neurodegenerative disorders
Harish C Pant, NINDS-NIH, USA

Refreshments @10:40-11:00

11:00-11:40 Title: Degeneration of the Thalamostriatal System: A Potential Source of Early Cognitive Impairments in Parkinson's Disease
Yoland Smith, Emory University, USA

Group Photo & Panel Discussion

Workshop

11:40-12:20 Title: St. Jude Medical
Jeff Kramer, St. Jude Medical, USA

Sessions: Parkinsons: Pathophysiology and Neuropharmacology | Neuromuscular and Neurocognitive Disorders

Session Chair: Yoland Smith, Emory University, USA

Session Introduction

12:20-12:50 Title: Preventing Parkinson's
Bennett Weinstock, Weinstock Physical Therapy, PC, USA

12:50-13:20 Title: Articulatory Kinematics and speech dysfunction in patients with Parkinson's disease
Srinivas Avathvadi Venkatesan, Hershe Medical College, USA

Lunch Break 13:20-14:10

14:10-14:40 Title: Clinical Trials using MRI Guided Focused Ultrasound (ExAblate Transcranial System) for the management of Medically-Refractory Dyskinesia Symptoms of advanced Idiopathic Parkinson's Disease and in patients with Benign Essential Tremorsrs
Charlene Aldrich, University of Maryland School of Medicine, USA

14:40-15:10 Title: Parkinson's Disease is not a Disease
Rudy Capildeo, Nuffield Hospital, UK

15.10-15.40 Title: What makes a parkinson patient fall
Bhanu Kesavamurthy, Madras Medical College, India

Refreshments 15:40-16:00

16:00-16:40 Title: Impact of Sirtine 3 in cognotove deficits in Parkinson's disease
Jie Wu, Barrow Neurological Institute, USA

Panel Disscussion

Day 2 December 06, 2016

Conference Hall

Keynote Forum

10:00-10:40 Title: Parkinson's: The First Consultation – My Approach
Rudy Capildeo, Nuffield Hospital, UK

Refreshments 10:50-11:10

11:10-11:50 Title: Clinical Conundrum of Neuroleptic Malignant Syndrome - A New Look and a New AVS-CUV Criterion
Srinivas Avathvadi Venkatesan, Hershe Medical College, USA

Sessions: Diagnosis of Parkinsons | Risk factors in Parkinsons | Mananging Life in Parkinsons Disease

Session Chair: Rudy Capildeo, Nuffield Hospital, UK

Session Introduction

11:50-12:20 Title: Nesfatin-1 protects dopaminergic neurons against MPTP neurotoxicity through C-Raf/ERK1/2 dependent anti-apo
Hong Jiang, Qingdao University, China

12:20-12:50 Title: Exercise prescriptions for Parkinson diseases
Bennett Weinstock, Weinstock Physical Therapy, USA

12:50-13:20	**Title: Disrupted-in-schizophrenia1 (DISC1) L100P mutation alters synaptic transmission and plasticity in the hippocampus and causes recognition memory deficits** **Yu Zhou**, Qingdao University, China
	Lunch Break 13:20-14:10
14:10-14:40	**Title: Dystonia profile in a tertiary care hospital from southern India** **Prabaharan Chellamuthu**, Madras Medical College, India
14:40-15:10	**Title: Inhibition of high mobility group box 1 (HMGB1) as a neuroprotective treatment in the MPTP mouse model of Parkinson's disease.** **Matteo Santoro**, University of Aberdeen, UK
15:10-16:10	**Title: Effect of Delayed Post-Treatment With Adult-Sourced Adipose-Derived Mesenchymal Stem Cells on Motor Function and Striatal Medium-Spiny Projection Neurons After Neonatal Rat Hypoxia-Ischemia** **Benjamin E. Aghoghovwia**, University of Otago, New Zealand
	Panel Disscussion
	Refreshments 16:10-16:30

Day 3 December 07, 2016

Conference Hall

Sessions:
Novel Insights and Therapeutic Approach in Parkinsons

Session Chair: Srinivas Avathvadi Venkatesan, Hershe Medical College, USA

	Session Introduction
10:00-10:30	**Title: Dopamine D1 and D2 receptor subtypes functional regulation in unilateral rotenone lesioned Parkinson's rat model: Effect of serotonin, dopamine and norepinephrine** **Jes Paul**, American University of St vincent, Saint Vincent and the Grenadines
	Refreshments 10:30-10:50
	Workshop
10:50-11:50	**Title: TREQUANT- Tremor quantifying wearable for movement disorder patients** **Usman Shabbir**, Comsats Institutes of Information Technology, Pakistan
	Panel Disscussion
	Poster Presentations @ 11:50-13:30
PD1	**Title: Activation of NLRP3-inflammasome in the MPTP mouse model of Parkinson`s disease might be triggered by HMGB1-MAC-1 axis** **Matteo Santoro**, University of Aberdeen, UK
PD2	**Title: Grape skin powder mediates mitochondria function by autophagy activation and exhibits potential protective benefit in a Drosophila Parkinson's Disease Model** **Alan Wu**, Stanford University, USA
PD3	**Title: Disorder of action preparation in schizophrenia** **Denisas Dankinas**, Vilnius University, Lithuania
PD4	**Title: Role of Therapeutic Touch in the management of responsive behavior in patients with dementia** **Helen Senderovich**, University of Toronto, Canada
PD5	**Title: Next Generation Sequencing data analysis evaluation in patients with Parkinsonism from genetically isolated population** **Radek Vodicka**, Palacky University, Czech Republic
PD6	**Title: Differences in vulnerability of neurons and astrocytes to heme oxygenase-1 modulation: Implications for mitochondrial ferritin** **Junxia Xie**, Qingdao University, China
PD7	**Title: Bioinorganic Implications and Strategies in Parkinson's Disease** **Heather R. Lucas**, Virginia Commonwealth University, USA
PD8	**Title: Acceleration of de novo early bone defect healing following application of s-nitroso glutathione *in vivo*** **Xin wang**, Queensland University of Technology, Australia
PD9	**Title: Dystonia profile in a tertiary care hospital from southern india** **Prabaharan Chellamuthu**, Madras Medical College, India
	Lunch Break: 13:30-14:15
14:15-14:45	**Title: Holistics support services for individual's with movement disorders** **Steven Szydlowski**, University of Scranton, USA
14:45-15:15	**Title: Integration of Palliative Care in the management of Parkinson's disease** **Helen Senderovich**, University of Toronto, Canada
	Panel Disscussion 15:15-15:45
	Refreshment Break: 15:45-16:05
	Networking and B2B Meeting@16:05-17:00
	Award & Closing Ceremony

