

Day 1 December 05, 2016

09:00-09:30 Registrations

conferenceseries.com Conference Hall 09:30-09:55 Opening Ceremony

Keynote Forum

09:55-10:00 **Introduction**
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
10:00-10:40 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 Tremors**
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 cognotive deficits in Parkinson's disease**
Jie Wu, Barrow Neurological Institute, USA

Panel Discussion

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**
Prabakaran 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 Discussion

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 Discussion

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**

Prabakaran 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 Discussion 15:15-15:45

Refreshment Break: 15:45-16:05

Networking and B2B Meeting@16:05-17:00

Award & Closing Ceremony

329th OMICS International Conference

Scientific Program

International Conference on

Parkinson's Disease & Movement Disorders

August 11-13, 2015 Frankfurt, Germany



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Email: parkinsons@conferenceseries.net; parkinsons@omicsgroup.com

Scientific Program

Day 1 August 11, 2015

08:00-09:30 Registrations

Raume / Room - 4

09:30-09:55 **Opening Ceremony**

Keynote Forum

09:55-10:00 **Introduction**

10:00-10:40 **Kjell Fuxe**

Karolinska Institutet, Sweden

10:40-11:20 **Michael Ugrumov**

Institute of Developmental Biology RAS, Russia

Coffee Break 11:20-11:40 @ Foyer

Session on: Associate Disorders like Neurocognitive and Degenerative Disorder

Session on: Diagnostic Approaches for Parkinson's Disease

Session Chair: **Ekaterina Rogaeva**, University of Toronto, Canada

Session Introduction

11:40-12:10	Movement disorder and neurodegeneration in a rat model with myosin 5a mutation George Stoica , Texas A&M University, USA
12:10-12:40	Mutation analysis of CHCHD10 in neurodegenerative diseases, including Parkinson's disease Ekaterina Rogaeva , University of Toronto, Canada
12:40-13:10	Analysis of volatile organic compounds in rats with dopaminergic lesion: Possible application for early detection of Parkinson's disease Soliman Khatib , MIGAL-Galilee Research Institute, Israel

Lunch Break 13:10-14:00 @ Restaurant

14:00-14:30	The concentration of oxidized DJ-1 protein (oxDJ-1) in red blood cells is useful for the diagnosis method of Parkinson's disease Kazumasa Saigoh , Kinki University, Japan
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Session Discussion

14:30-16:00 Workshop on: **On the role of A1-D1 heteroreceptor complexes in the direct pathway in models of Parkinson's disease** by **Dasiel O Borroto Escuela**, Karolinska Institutet, Sweden

Session Discussion

Coffee Break 16:00-16:30 @ Foyer

Session on: Basic Science and Epidemiology

Session on: Pathophysiology and Neuro pharmacology

Session Chair: **Michael Ugrumov**, Institute of Developmental Biology RAS, Russia

Session Introduction

16:30-17:00	Prevalence of Parkinson's disease in Egypt: A review of community-based survey Eman Khedr , Assiut University, Egypt
17:00-17:30	The effect of systemic inflammation induced by a high sucrose diet, on inflammation in the rat substantia nigra Ashton Rogers , University of the West Indies, West Indies

Raume / Room - 4

Day 2 August 12, 2015

Keynote Forum

10:00-10:40 Robert W Ledeen
New Jersey Medical School, USA

10:40-11:20 George Stoica
Texas A&M University, USA

Coffee Break 11:20-11:40 @ Foyer

Session on: Novel Insights and Therapeutics for Parkinson's Disease

Session Chair: Kjell Fuxe, Karolinska Institutet, Sweden

Session Introduction

11:40-12:10 Neuroplasticity in the Nigrostriatal system of MPTP-treated mice at presymptomatic and early symptomatic stages of parkinsonism

Michael Ugrumov, RAS Center for Brain Research, Russia

12:10-12:40 Use of human embryonic stem cells in the treatment of Parkinson's disease

Geeta Sharoff, Nutech Mediworld, India

Lunch Break 12:40-13:30 @ Restaurant

13:30-14:00 Evaluation of a rhythmic exercise program for patients with Parkinson's disease

Audun Myskja, Norwegian Parkinson Org, Norway

14:00-14:30 Dyskinesia associated with old and new therapies in Parkinson's disease

Sanjay Jaiswal, Jaiswal Hospital and Neuro Institute, India

14:30-15:30 Workshop on: **The impact of DA heteroreceptor complexes and their receptor-receptor interactions in Parkinson's disease and its treatment** by Kjell Fuxe, Karolinska Institutet, Sweden

Session Discussion

Coffee Break 15:30-16:00 @ Foyer

Young Researcher Forum

16:00-16:30 The effects of increased therapy time on cognition and mood in frail patients with a stroke who rehabilitate on rehabilitation units of nursing homes in the Netherlands

Marleen Huijben, University of Amsterdam, Netherlands

16:30-17:00 Hyperkinetic movement disorders, differential diagnosis and treatment

Arunasalam Balamanogaran, Gomel State Medical University, Belarus

Poster Presentations @ 17:00-17:45

PDMD-001 Curcumin's neuroprotective efficacy in drosophila model of idiopathic Parkinson's disease is phase specific: Implications of its therapeutic effectiveness

Limamanen Phom, Nagaland University, India

PDMD-002 Protective effects of rosmarinic acid against iron-induced neurotoxicity in SK-N-SH cells

Huamin Xu, Qingdao University, China

PDMD-003 Mice expressing the A53T mutant form of human alpha-synuclein exhibit unexpected improvements of spatial learning and memory abilities

Ze Gang Ma, Qingdao University, China

PDMD-004 Bidirectional modulation by HCN channels on globus pallidus neurons

Lei Chen, Qingdao University, China

PDMD-005 GPER agonist G1 attenuates LPS-induced inflammatory responses in murine BV-2 microglial cells

Wen-fang Chen, Qingdao University, China

PDMD-006 Sulforaphane ameliorates 3-nitropropionic acid-induced striatal toxicity by activating the Keap1-Nrf2-ARE pathway and inhibiting the MAPKs and NF-kB pathways

Ik-Hyun Cho, Kyung Hee University, Republic of Korea

PDMD-007 Protective effects and mechanisms of rosmarinic acid against rotenone-induced Parkinson's disease models

Jun-xia Xie, Qingdao University, China

PDMD-008 NR2B Antagonist ifenprodil improves abnormal forelimb movement induced by D1R agonist SKF38393 in hemiparkinsonism rats

Toshiya Habata, Kitasato University, Japan

PDMD-009	Treatment of dystonia and tremors in Parkinson's disease Sanjay Jaiswal , Jaiswal Hospital and Neuro Institute, India
PDMD-010	Characterizing the mode of action of beta-2 adrenergic receptor agonists: A therapeutic agent for Parkinson's disease Naik Bakht Arbabzada , University of Alberta, Canada
Raume / Room - 4	
Day 3 August 13, 2015	
Session on: Novel Insights and Therapeutics for Parkinson's Disease	
Session Chair: Kjell Fuxe , Karolinska Institutet, Sweden	
Session Introduction	
10:00-10:30	Thioredoxin-1 suppresses MPP+/MPTP neurotoxicity through enhancing autophagy Bai Jie , Kunming University of Science and Technology, China
10:30-11:00	On the role of A1-D1 heteroreceptor complexes in the direct pathway in models of Parkinson's disease Dasiel O Borroto Escuela , Karolinska Institutet, Sweden
Coffee Break 11:00-11:30 @ Foyer	
11:30-12:00	The impact of DA heteroreceptor complexes and their receptor-receptor interactions in Parkinson's disease and its treatment Kjell Fuxe , Karolinska Institutet, Sweden
12:00-12:30	New gene therapy approaches for Parkinson's disease Jose Lanciego , Center for Applied Medical Research (CIMA and CIBERNED), Spain
Lunch Break 12:30-13:30 @ Restaurant	
Award Ceremony	



Bookmark your dates

2nd International Conference on

Parkinson's Disease & Movement Disorders

December 08-10, 2016 Philadelphia, USA

Website: <http://parkinsons.conferenceseries.com>