

329th OMICS International Conference

Scientific Program

International Conference on

Parkinson's Disease & Movement Disorders

August 11-13, 2015 Frankfurt, Germany



UK: Conference Series Ilc LTD

47 Churchfield Road, London, W3 6AY

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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 12:40-1 3:30 @ 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>