Scientific Program

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International Conference on
Parkinson's Disease & Movement Disorders

August 11-13, 2015 Frankfurt, Germany



OMICS Group Conferences
2360 Corporate Circle., Suite 400 Henderson, NV 89074-7722, USA
Phone: +1-650-268-9744, Fax: +1-650-618-1414, Toll free: +1-800-216-6499
Email: *parkinsons@conferenceseries.net; parkinsons@omicsgroup.com*

Scientific Program

Day 1 August 11, 2015

08:00-09:30 Registrations

Raume / Room - 4

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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
	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

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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: Implicatin 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 hemiperkinsonisn 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

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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

OMICS Group Inc.
2360 Corporate Circle, Suite 400
Henderson, NV 89074-7722, USA
Ph: +1-888-843-8169
Fax: +1-650-618-1417
contact@omicsgroup.com

OMICS International
5716 Corsa Ave., Suite 110, Westlake
Los Angeles, CA 91362-7354, USA
Ph: +1-650-268-9744
Fax: +1-650-618-1414
contact.americas@omicsonline.org

OMICS Group
SEZ Unit, Building No. 20, 9th Floor
APIIC Layout, HITEC City
Hyderabad-500081, Telangana, INDIA
Ph: 040-40131823, 040-47482222
contact.asiapacific@omicsonline.org

Toll free
USA & Canada: +1-800-216-6499
Australia: +1-800-651-097
Europe: 0805-080048