

Frontiers in Parkinson's Disease

An interactive workshop

London, 29 October 2019

St. Pancras Meetings & Events – Air&Sky room
St Chad's Street, King's Cross, London WC1H 8AG

Anticipated outcomes

The objectives of this workshop are to:

- get an overview of interesting latest developments in Parkinson's disease
- discuss and identify potential initiatives/programmes that could transform the field

Programme	
9:00 - 9:30	Breakfast coffee/tea
9:30 – 9:40	Welcome and objectives for the day (Prof. Bart De Strooper , UK DRI Director & Prof. David Dexter , Parkinson's UK)
SESSION 1	
Chair: Dr. Helene Plun-Favreau (Dept. of Neurodegenerative Disease, Institute of Neurology, UCL)	
9:40 - 10:00	Prof. Dario Alessi (Director of the MRC Protein Phosphorylation and Ubiquitylation Unit, Dundee) <i>Deciphering the LRRK2 pathway and the need for systematic approach for studying functional PD genes</i>
10:00 - 10:20	Dr. Sonia Gandhi (Francis Crick Institute/UCL Institute of Neurology) <i>Parkinson's disease: from patients to cells (and back again)</i>
10:20 - 10:40	Prof. Miratul Muqit (MRC Protein Phosphorylation and Ubiquitylation Unit, Dundee) <i>Decoding PINK1 signalling pathways in PD</i>
10:40 - 11:00	Prof. Stephanie Cragg (Dept of Physiology, Anatomy & Genetics, Oxford/Oxford Parkinson's Disease Centre) <i>Understanding dopamine axons: a vulnerable biology</i>
11:00 - 11:15	Coffee break
11:15 - 12:30	<i>Flash presentations from: Richard Wade-Martins, Maria Grazia Spillantini, David Klenerman, Helen Walden, George Tofaris + discussion time</i>
12:30 - 13:30	Lunch
SESSION 2	
Chair: Prof. Dario Alessi (Director of the MRC Protein Phosphorylation and Ubiquitylation Unit, Dundee)	
13:30 - 13:50	Dr. Mina Ryten (UCL Institute of Neurology) <i>Interpreting genetic risk for PD</i>
13:50 - 14:10	Prof. Caleb Webber (UK DRI@Cardiff) <i>New ideas in PD: translating the data and generating the next sets</i>

14:10 - 14:30	Prof. Michele Hu (Nuffield Department of Clinical Neurosciences, Oxford) <i>RBD: a window on prodromal dementia and Parkinson's</i>
14:30 - 14:50	Dr. Tom Stoker (Department of Clinical Neurosciences, Cambridge Centre for Brain Repair) <i>An update on cell-based therapies for Parkinson's disease</i>
14:50 - 16:00	<i>Flash presentations from: Caroline Williams-Gray, Helene Plun-Favreau, Marios Politis Tony Schapira + discussion time</i>
16:00 - 16:15	Coffee break
16:15 - 16:45	<i>Small group discussion (6 tables): What type of initiative/programme could make a difference in the field of Parkinson's Disease?</i>
16:45 - 17:15	Reporting of discussion outcomes (5 minutes/table)
17:15 - 17:30	Prof. Bart De Strooper and Dr. Adrian Ivinson – <i>Wrap up and close</i>