Queen Square Movement Disorders Centre Inaugural Symposium:
Launch of the Queen Square Movement Disorders Centre

Date: 11 March 2020
Venue: 33 Queen Square Lecture Theatre, Queen Square, London WC1N 3BG, UK

8.30  Registration (coffee/tea)

9.00  Opening addresses: Prof. Michael Arthur – UCL Provost
      Prof. Alan Thompson – Dean of the UCL Faculty of Brain Sciences
      Dr. Sonia Gandhi – QS MDC vision and goals

9.30 -10.50  Session 1: Genetics (Chair: Prof. John Hardy)
9.30-10.05  Plenary presentation: Prof. Alexis Brice, Director General of the Brain & Spine
            Institute (ICM), Paris, France – “Monogenic forms of PD and what we learned from
            their identification”
10.05-10.20 Prof. Nick Wood, UCL – “Complex genetics in a complex disease”
10.20-10.35 Dr. Mina Ryten, UCL IoN Department of Neurodegenerative Disease – “Applying
            bioinformatics tools to understand disease mechanisms from genetics findings”
10.35-10.50 Prof. Kailash Bhatia, UCL - “Rare genetic movement disorders: how do we study
            them and what can we learn from them?”

10.50-11.15  Break

11.15-12.40  Session 2: Epidemiology, biomarkers and clinical evolution of Parkinson’s
disease (Chair: Prof. Roger Barker)
11.15-11.40 Prof. Yoav Ben-Shlomo, University of Bristol – ”The epidemiology of PD:
            Reflections over 30 years”
11.40-11.55 Prof. Anette Schrag, UCL – “The Parkinson’s prodrome and the PREDICT-PD study”
11.55-12.10 Dr. Chris Lambert, UCL – “Advanced anatomical imaging in early Parkinson’s
            disease: The qMAP-PD study”
12.10-12.25 Dr. Rimona Weil, UCL – “Early detection of dementia in Parkinson’s disease”
12.25-12.40 Prof. Huw Morris, UCL – “PSP - moving from cohorts to better diagnosis and
            treatment”

12.40 –13.00  The Michael J. Fox Foundation’s Edmond J. Safra Fellowship in Movement
Disorders Lecture
Dr. Eoin Mulroy, UCL Edmond J. Safra Movement Disorders Fellow – “Optimizing
outcomes of DBS in dystonia”

13.00-14.00  Lunch break
14.00-15.35  Session 3: cellular mechanisms of disease (Chair: Dr. Sonia Gandhi)
14.00-14.25  Prof. Richard Wade-Martins, University of Oxford – “iPSC neuronal models of Parkinson’s: from pathological mechanisms to target discovery”
14.25-14.40  Prof. Tom Warner, UCL – “Transcriptomic studies in movement disorders”
14.40-14.55  Dr. Sonia Gandhi, UCL & The Francis Crick Research Institute – “Cellular drug discovery platforms for Parkinson’s and other movement disorders”
15.20-15.35  Prof. Tony Schapira, UCL – “GBA pathways in Parkinson’s: pathogenesis and new treatments”
15.35 - 15.55  Break
15.55 – 16.55  Session 4: Trials and therapies (Chair: Prof. Anette Schrag)
15.55-16.20  Prof. Roger Barker, University of Cambridge – “Repairing the Parkinsonian brain: where are we?”
16.20-16.35  Prof. Ludvic Zrinzo, Head of the Functional Neurosurgery Unit, UCL – “Neurosurgery for Movement and Mind”
16.35-16.55  Prof. Tom Foltynie, UCL – “Overview of MDC clinical trials: disease modifying & symptomatic treatments”
16.55 – 17.30  Plenary presentation: Prof. Patrick Brundin, Director of the Center for Neurodegenerative Science, Van Andel Institute, MI, USA - “Is Parkinson’s research at a tipping point?”
17.30 – 18.30  Drinks Reception

19.00  Dinner for invited guests

The Symposium has been approved by the Federation of the Royal Colleges of Physicians of the United Kingdom for 6 category 1 (external) CPD credits.