INVITATION

THE CYPRUS INSTITUTE OF NEUROLOGY & GENETICS

Invites you to the

UCL QS INSTITUTE OF NEUROLOGY - SCIENTIFIC TALKS

TUESDAY
23rd MAY 2023
14:45-16:30
LEFKOS MIDDLETON AMPHITHEATRE

PROGRAMME

14:45-15:00 **Opening Remarks**

Dr. Eleni Zamba-Papanicolaou, Head of Neuroepidemiology Dept.
The Cyprus Institute of Neurology & Genetics

Prof. Kleopas Kleopa, Head of Neuroscience Dept.
The Cyprus Institute of Neurology & Genetics

15:00-15:30 Prof. Mike Hanna, Director, UCL QS Institute of Neurology
Consultant Neurologist, NHNN
"Muscle channelopathies and global neuromuscular research initiatives "

15:30-16:00 Prof. Henry Houlden, Professor of Neurology
"Solving undiagnosed neurological disorders"

16:00-16:30 Prof. Mary Reilly, Professor of Neurology
"Charcot Marie Tooth disease – the cusp of change"

UCL INSTITUTE OF NEUROLOGY - Scientific Talks

PROFESSOR MICHAEL G HANNA, DIRECTOR, UCL QUEEN SQUARE INSTITUTE OF NEUROLOGY

Professor Michael G Hanna is a Consultant Neurologist and Director of the UCL Queen Square Institute of Neurology, ranked number 1 in the Research Exercise Framework 2021 for neurology research power in the UK, and is an internationally leading basic and Translational Neuroscience Centre. He leads over 1200 staff and students and with over £360m in current active research grants.

He qualified in Medical Biochemistry and then in Medicine at the University of Manchester and undertook postgraduate medical and neurological training posts in Newcastle, Oxford and London. He was an MRC training fellow to Professor Anita Harding undertaking his medical doctorate research in the genetics of mitochondrial diseases. He became a consultant at the National Hospital for Neurology & Neurosurgery and Senior Lecturer in the Institute of Neurology in 1997 age 33y and Professor in Clinical Neurology in 2006.

He is an NIHR Senior Clinical Investigator, with a longstanding clinical and research interest in neuromuscular diseases and especially muscle diseases including channelopathies and mitochondrial diseases. He is head of the Queen Square muscle disease clinical service. He led the MRC Centre for translational research in neuromuscular diseases 2008-2020 and is currently Director of the MRC International Centre for Genomic Medicine in Neuromuscular Diseases.

Professor Hanna is a Fellow of the Academy of Medical Sciences. He has published over 400 peer reviewed articles and secured over £30million in research funding since 2000.

PROFESSOR HENRY HOULDEN, MD, PHD

Our laboratory works on neurogenetics with a particular interest in inherited ataxia, epilepsy and complex inherited disorders in childhood and adult onset, as well as neuromuscular conditions, spastic paraplegia and movement disorders such as multiple system atrophy (MSA); particularly in diverse populations. We integrate new gene discovery with exome and genome sequencing identifying disease genes such as CANVAS/RFC1, FGF14, VWA1, SCA11, SCA15, GRIA2 and GAD1, with functional experimental validation in human tissue and other model systems. This allows us to diagnose many families to allow effective management and treatment. We have an international lab and clinical team, sharing students and young clinicians who come for exchange visits to UCL allowing joint research projects and publications. Most recently we have moved to using new technologies such as long-read sequencing and RNAseq to investigate undiagnosed neurological disorders and identify novel non-coding defects such as repeat expansions.

PROFESSOR MARY M REILLY MD, FRCP, FRCPI, FMedSci

Mary M. Reilly graduated from University College Dublin in 1986, received her MD in 1996, FRCP in 2002 and FRCPI in 2003. She was appointed a consultant neurologist at the National Hospital for Neurology and Neurosurgery, Queen Square in 1998 and a Professor of Clinical Neurology at UCL in 2010. She leads the peripheral nerve clinical and research group and is head of the Division of Clinical Neurology in UCL Queen Square Institute of Neurology. She runs a research program in the inherited neuropathies encompassing gene identification, pathogenetic studies, natural history studies, development of outcome measures and conducting clinical trials. She is a Past President of the Association of British Neurologists (ABN), a past President of the British Peripheral Nerve Society (BPNS), and a past President of the international Peripheral Nerve Society (PNS). She was elected a Fellow of the Academy of Medical Sciences in 2020.