

Movement Disorders in older people MDOP

1 February 2019

etc. venues Maple House, Birmingham

The meeting will provide a forum for education in movement disorders and is organised by the British Geriatrics Society Movement Disorders Section.

The meeting highlights current clinical practice and provides a platform to present research outcomes and showcase successful service delivery. This event is organised for healthcare professionals working in the field of movement disorders. The day provides a forum for scientific discussion and clinical updates and enables a multidisciplinary audience of healthcare professionals to share their experiences of best clinical practice.

Meeting aims

- Understand more on the challenges of movement disorders in older people
- Hear focused presentations on research and clinical effectiveness projects
- Network and socialise with other healthcare professionals working in this area of older people's medicine
- Plan and prepare for future healthcare needs and demands of an ageing society

CPD

This programme has been granted **CPD credits** from the Royal College of Physicians. CPD code: 123326 (6 hours)

The British Geriatrics Society acknowledges with grateful thanks the support given through sponsorship from:



Friday, 1 February 2019

09.00 **Registration**

09.25 **Chair's introduction**

Session 1 - Sex, drugs and rock and roll

09.30 Recognising Sexual and Relationship issues in people with Parkinson's (PwP)

Ms Miriam Parry, Senior Parkinson's Disease nurse specialist, The Parkinson's Foundation International Centre of Excellence, King's College Hospital NHS Trust

9.30 - 11.00 10.00 Cannabidiol and other cannabis-derived products

Dr Camille Carroll, Associate professor and consultant neurologist, University of Plymouth Faculty of Medicine and Dentistry

10.30 Music in Parkinson's disease

Dr Dorit Kunkel, Senior research fellow within health sciences, University of Southampton

11.00 **Refreshments break and posters**

Session 2 - Hallucinations

11.30 Neuroscience of hallucinations

Dr Dominic Ffytche, Reader in visual psychiatry, King's College London

11.30 -

13.00 12.15 Parkinson's is a neuropsychiatric disease (and that's a good thing)

Dr Ross A. Dunne, Consultant old age psychiatrist, Greater Manchester Mental Health Trust and director, Greater Manchester Dementia Research Centre

13.00 **Lunch and exhibition**

Sponsored Symposia

Bial Pharma

Personalising medicine in PD

Chair: Dr Peter Fletcher, Gloucestershire Hospitals NHS Foundation Trust

13.15 -

14.00 13:15 Welcome and introductions, Dr Peter Fletcher, Gloucestershire Hospitals NHS Foundation Trust

13:20 Wearable sensors, non-motor and motor symptoms and personalised medicine in PD

Prof K Ray Chaudhuri, King's College London

13:50 Q&A, Dr Peter Fletcher, Gloucestershire Hospitals NHS Foundation Trust



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Session 3 - Young researchers

14.15 The diagnosis journey of people living with Parkinson's Disease in Kenya, sub-Saharan Africa

Ms Natasha Fothergill Misbah, PhD student, Newcastle University

14.15 -

15.15 14.40 EOL in PD and PD plus

Dr Claire Morris, ST6, Northern deanery

15.05 Update on research

15.15 **Refreshments break and posters**

Session 4 - Sleep disorders

15.45 To sleep, perchance to scream – an update on REM sleep behaviour disorder

Dr Paul Reading, Consultant neurologist, James Cook University Hospital

16.45 **Close of day**

SPEAKERS BIOGRAPHIES

Ms Miriam Parry

Miriam Parry is a Senior Parkinson's Disease Nurse Specialist (PDNS) at The Parkinson's Foundation International Centre of Excellence, King's College Hospital, London. She trained at Guy's Hospital, London and qualified in 1992. Ms Parry is a member of the Movement Disorders research team at King's College London. Her research interests are the non-motor aspects of movement disorders, specifically in PD. She is a committee member of the Parkinson's Disease Nurse Specialist Association and an associate member of the International Parkinson and Movement Disorder Society. Ms Parry participates in teaching programmes both nationally and internationally including the King's Apomorphine and Duodopa Masterclasses, Parkinson's UK as well on the MDS- Infusion Therapies for Advanced Parkinson's Disease. Ms Parry is a member of the CRISP – Community for Research Involvement and Support for people with Parkinson's – held at King's College Hospital.

Speaker's abstract:

Sexual dysfunction is common in people with Parkinson's (PwP), with up to 57% of patients reporting an altered interest in sex and 66% reporting physical problems with sexual intercourse. Not surprisingly, in Parkinson's disturbed sexual function is commonly associated with motor disturbances, emotional and cognitive difficulties, sleep disorders and side effects of commonly prescribed medication. The interlinking relationship between sexual dysfunction and other motor and non-motor symptoms of Parkinson's can create further emotional, physical and cognitive difficulties which may be expressed in changes to the intimate interactions between PwP and their partners. In this presentation the prevalence of sexual and relationship issues in PwP will be examined, and how this reciprocally affects other Parkinson's symptoms. In addition, we will address how to identify sexual and relationship issues in clinical settings, and how recognition of sexual problems can be used to optimise treatment and manage sexual dysfunction in PwP.

Dr Camille Carroll

Dr Carroll is associate professor and consultant neurologist at University of Plymouth Faculty of Medicine and Dentistry and leads the Parkinson's disease service and Parkinson's clinical research in Plymouth. Her current focus is on clinical trials of neuroprotective interventions in Parkinson's disease, currently being the chief investigator of a multi-centre clinical trial of simvastatin as a potential neuroprotective therapy in PD (PD-STAT). She also has an interest in the use of technology (wearable sensors and apps) for early disease detection, personalising therapy and monitoring disease progression. She was appointed CRN National Specialty Lead for Neurodegenerative Disease in 2017.

Speaker's abstract:

Session focus

- Overview of cannabis-based medicines and anecdotal reports in Parkinson's
- Review of trials of cannabis-based medicines in Parkinson's
- Review of trials in other disease areas with relevant findings
- Current research agenda

Learning outcomes

- Understanding of medicinal forms of cannabis
- Understanding of the current evidence of efficacy in Parkinson's or other diseases with relevant outcomes
- Awareness of current/planned research

Dr Dorit Kunkel

Dr Dorit Kunkel (PhD) is a Senior Research Fellow in Health Sciences at the University of Southampton. Dorit is a physiotherapist by background with a specialty in neurological rehabilitation. She completed her PhD in 2002 and has 17 years' experience in managing mixed methods research studies and trials. She specialised in fall prediction and prevention. In recent years her work has mainly focused on exploring novel interventions to promote independence and stability in people with Parkinson's and stroke. The overarching aim of her research is to improve activity levels and quality of life in people with neurological conditions.

Speaker's abstract:

By the end of the session attendees should have a better understanding of music and dance

- As a useful adjunct to rehabilitation in people with Parkinson's

- Describe the physical and psychosocial benefits and
- Discuss the clinical implications and considerations for rehabilitation and self-management

Dr Dominic Ffytche

Dr Ffytche is Reader in Visual Psychiatry at King's College London and Consultant Old Age Psychiatrist at the Maudsley Hospital where he runs a specialist, national clinic for visual hallucinations and related symptoms. He has published extensively on clinical and neuroscientific aspects of visual hallucinations and is an international expert on Charles Bonnet Syndrome.

Speaker's abstract:

Visual hallucinations and related perceptual phenomena are common in degenerative diseases of the brain and eye. They range from benign, unreported symptoms, to highly distressing experiences requiring urgent intervention and can predict future poor cognitive and clinical outcomes in Parkinson's disease. Several brain mechanisms have been implicated but none have yet been translated into evidence-based treatment. This talk will focus on the clinical phenomenology of hallucinations across the spectrum of degenerative disease, review putative mechanisms and present a general framework for their assessment and clinical management.

Dr Ross A. Dunne

Dr Ross A. Dunne is a consultant psychiatrist for older people in Greater Manchester MHFT. He graduated from Trinity College Dublin in 2005 and was a HRB Research Training Fellow 2010-2012 and then an NIHR Academic Clinical Fellow (Dementia) in Cambridge 2012-2015. He runs a 20-bedded inpatient unit, the ECT department in Manchester and is the local Principal Investigator for 6 ongoing Industry clinical trials of disease-modifying therapies in dementia, and 4 other studies. He is a faculty member of the Neurology Academy©.

Speaker's abstract:

By the end of the session you will have learned about:

- The neuropsychiatric prodrome of Parkinson's
- Disease modifier drugs "in the pipeline"
- What you know and don't know about clinical prediction models

Ms Natasha Fothergill Misbah

Natasha is a PhD student at Newcastle University funded by the Economic and Social Research Council. She is currently exploring the experiences of people living with Parkinson's disease in Kenya and has recently returned from one year of fieldwork in Kenya. Her research focusses on Parkinson's disease within the context of global health and ageing in sub-Saharan Africa.

Speaker's abstract:

- Clinical pathways in Kenya are far from straightforward
- The number of practicing neurologists is very low, clinics are overwhelmed and there are no practicing PD nurse specialists
- Support services and accessible information are limited, and patients are often not told their diagnosis
- Need for more structured neurology services to manage PD including integrated care

Dr Paul Reading

Dr Paul Reading completed his neurological training in Edinburgh and Newcastle before moving to the James Cook University Hospital, Middlesbrough, to work in a multi-disciplinary sleep unit. He has been running regular Neurology Sleep Clinics for over 18 years alongside his general neurology workload. His particular interests are narcolepsy, abnormal sleep in neurodegenerative disease, and parasomnias.

Prof K Ray Chaudhuri

Prof K Ray Chaudhuri is Professor in Neurology/Movement Disorders and Consultant Neurologist and at Kings College Hospital and Kings College London, an Academic Health Sciences Centre and also principal investigator at the MRC centre for neurodegeneration research at Kings College, London. He is the medical director of the National Parkinson Foundation International Centre of Excellence at Kings College, London. His major research interests are continuous drug delivery treatment of PD and restless legs syndrome, Parkinsonism in minority ethnic groups and sleep problems in PD. In 2005 he was awarded the DSc degree by the University of London.



SYMPOSIUM

Personalising medicine in PD

A symposium held at the British Geriatrics Society
Movement Disorders Meeting, Birmingham

Friday 1st February 2019, 13:00-14:00, Accelerate Suite

Agenda

- 13:15 Welcome and introductions
Dr Peter Fletcher
Gloucestershire Hospitals NHS Foundation Trust
- 13:20 Wearable sensors, non-motor and motor symptoms
and personalised medicine in PD
Prof K. Ray Chaudhuri
King's College London
- 13:50 Q&A
Dr Peter Fletcher
Gloucestershire Hospitals NHS Foundation Trust

This promotional symposium is
organised and funded by:

Bial

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Spring Meeting

10 - 12 April 2019, RWCMD, Cardiff

BGS

British Geriatrics Society
Improving healthcare for older people

Sessions on:

- Dementia
- Frailty and Sarcopenia
- Big data ageing researchers (AAGM)
- Diabetes and endocrinology
- Surgery in Older People
- Movement Disorders
- Technology and loneliness in older people
- Stroke

Trainees

Dedicated trainees' sessions will include a workshop on preparing for interviews

Registration and programme at <http://tinyurl.com/BGSSPR18>



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