

# Neurology 2024

Leading-Edge Neurology  
for the Practising Clinician



# UCL



Presented by the  
UCL Queen Square Institute of Neurology  
18<sup>th</sup> – 19<sup>th</sup> April 2024



# Welcome to Neurology 2024: Leading-edge Neurology for the Practising Clinician

18 April 2024

Dear Colleagues,

On behalf of the Executive Committee of UCL Queen Square Institute of Neurology, it is a pleasure to welcome you to Neurology 2024: Leading-edge Neurology for the Practising Clinician

The aim of the course is to provide an update on the practical hospital management of common neurological diseases, with an emphasis on modern techniques and therapies.

We hope the course will prove instructive, and we are keen to have feedback, so please do not hesitate to contact the organisers with any comments or suggestions. It is an annual event and your comments will be very helpful for planning for the future.

Many people have been involved in assisting with the organization. Particular thanks go to the Education Team at the UCL Queen Square Institute of Neurology for their tireless work in bringing this conference together in such a successful manner. Our sincere and grateful thanks also go to all the speakers and presenters. We would also like to gratefully acknowledge the support of our sponsors (listed at the end of the programme book) which has made this conference possible.

The title logo is kindly provided by Suraj Rajan.

With best wishes,

Two handwritten signatures in black ink. The first signature is 'Saifee' and the second is 'Addo'.

(On behalf of the Conference Organising Committee: Dr Tabish Saifee, Mr Alex Addo)

## Thursday 18 April 2024 Timetable

Time	Title	Speaker
9.25	Introduction	Dr Tabish Saiffee
09:30 – 10:10	Vitamin deficiencies in neurology	Dr Alex Rossor
10:10 – 10:50	'Ism's and isnt's' in clinical neurology	Dr Simon Freilich
10:50 – 11:15	Break	
11:15 – 11:55	Neuroradiology Quiz	Dr Kelly Pegoretti Baruteau
11:55 – 12:35	Diagnosing sleep disorders	Dr Sofia Eriksson
12:35 – 13:35	Lunch Break	
13:35 – 14:15	Rapidly progressive and unusual dementias	Dr Andrew Thompson
14:15 – 14:55	Eye movements disorders	Dr Sui Wong
14:55 – 15:35	Eye movements in vestibular disorders	Dr Hena Ahmad
15:35 – 16:00	Break	
16:00 – 16:40	Multiple sclerosis -disease modifying treatments -a 2024 update	Prof Declan Chard
16:40 – 17:20	A pragmatic guide to running an FND service	Dr Pany Petrochilos

## Friday 19 April 2024 Timetable

Time	Title	Speaker
09:20 – 10:05	The skull base –a neurosurgical perspective	Miss Anouk Borg
10.05 – 10:50	Diagnosing and managing rare primary headaches disorders	Dr Salwa Kamourieh
10:50 – 11:15	Break	
11:15 – 12:00	Periodic paralyses and non dystrophic myotonias	Dr Dipa Jayaseelan
12.00 – 12:45	Chronic Pain Management: Insights from a Neurology Pain Clinic	Dr Alan Fayaz



# UCL

## Vitamin deficiencies in neurology

Dr Alex Rossor is a consultant neurologist at Guys and St Thomas' and University College London Hospitals. He has subspecialist interests in hereditary and nutritional peripheral neuropathies.

In this talk I will critically review the historical evidence for the causative role of vitamin deficiencies in neurological disease illustrated with several clinical cases.



Dr Alexander Rossor  
PhD FRCP

THURSDAY – 9:30AM



# UCL

## Isms and isn'ts in Clinical Neurophysiology

Dr Simon Freilich is a Consultant Neurophysiologist who works across Luton, Bedford and Colchester NHS Hospitals and provides the spectrum of neurodiagnostic services across all ages.

To date he has personally electrocuted over 30,000 (mostly innocent) people in the pursuit of making a suitable diagnosis, and with a broad geographical catchment, regularly encounters rare neurological diseases, often acutely.

He is an active member of the BSCN and when not racking up motorway miles, is dedicated to curing insomnia by creating educational content on his Neurophysiology YouTube channel, which you're all welcome to subscribe to.



THURSDAY – 10:10AM

Dr Simon Freilich

MBBS(Dist) BSc(Hons)  
FRCP AICSM



# UCL

## Neuroradiology Quiz

Dr Pegoretti Baruteau is a consultant in diagnostic neuroradiology at the National Hospital for Neurology and Neurosurgery (NHNN) at Queen Square since May 2017. Since April 2019 she became the lead consultant neuroradiologist for the fetal medicine unit and neonatal care imaging services at University College London Hospital.

Dr Pegoretti Baruteau studied medicine at the Pontifical Catholic University of Sao Paulo (PUC-SP) in Brazil. Following this, she trained clinical radiology in Rio de Janeiro in various hospitals, including the Sao Vicente de Paulo's Hospital of Tijuca and the National Institute of Cancer, before training at the department of radiology of Saint Antoine Hospital in Paris, France, where she obtained the interuniversity diploma in imaging in oncology at the Pierre and Marie Curie University. She undertook the neuroradiology sub-specialty fellowship at the department of neuroradiology of Toulouse University Hospital and also obtained the interuniversity diploma of diagnostic and therapeutic neuroradiology in France.

In the UK she worked as consultant neuroradiologist at the Royal London Hospital and as clinical research associate and the department of perinatal imaging and Health, King's College London, St Thomas' Hospital, before joining the NHNN.



Dr Kelly Pegoretti  
Baruteau

THURSDAY -11:15AM



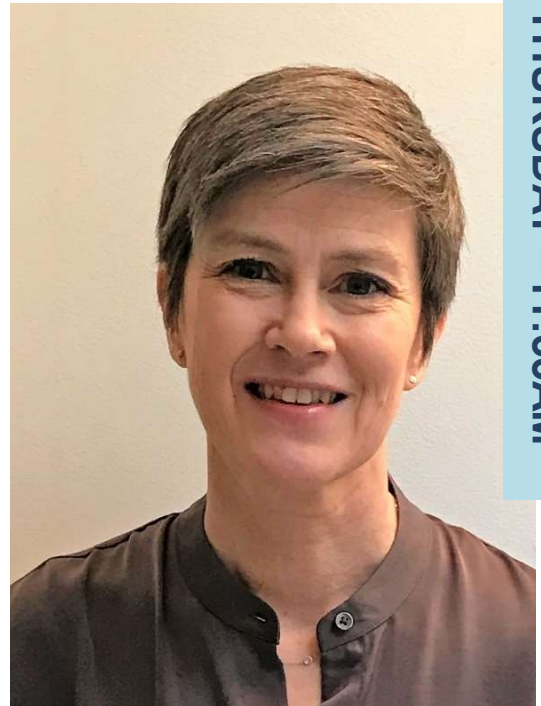
## Diagnosing sleep disorders

Dr Sofia Eriksson is a consultant neurologist and honorary clinical associate Professor at the National Hospital for Neurology and Neurosurgery in London where she is the clinical lead for Epilepsy and Neurological Sleep services. She started her medical career in Göteborg, Sweden, before joining the Department of Clinical and Experimental Epilepsy in London in 1998 as part of her PhD.

Her initial research focused on brain malformations and epilepsy. Her current research interests are in addition to epilepsy, the relationship between sleep, sleep disorders, and other neurological conditions.

In her clinical practice she sees, investigates and treats patients with epilepsy as well as patients with hypersomnolence and paroxysmal nocturnal events (parasomnias).

She was a member of a joint European task force setting standards for investigation and diagnosis of sleep-related epilepsy.



THURSDAY -11:55AM

Dr Sofia Eriksson

PhD, FRCP



# UCL

## **Rapidly progressive and unusual dementias**

Dr Andrew Thompson is a consultant neurologist at Guy's and St Thomas' Hospital. He runs an inpatient and outpatient neurology service. His research interests are in biomarkers of prion disease and his doctoral research was undertaken at the MRC Prion Unit at the Institute of Prion Diseases, a Postgraduate Research Institute of University College London.

THURSDAY -1:35PM





# UCL

## Eye movements disorders

Dr Sui H. Wong is a Consultant Neurologist and Neuro-ophthalmologist Moorfields Eye Hospital and Guy's and St Thomas' NHS Foundation Trusts. Following her Neurology training in the Newcastle & Liverpool, supplemented by sabbaticals in Australia and USA. She was the first UK neurologist to complete a post-CCT Neuro-ophthalmology clinical fellowship in Moorfields Eye Hospital. She sees unselected Neuro-ophthalmological conditions, also runs specialist services for Ocular Myasthenia and Idiopathic Intracranial Hypertension. This includes innovative services such as group consultation and lifestyle intervention for IIH; and a new a rating scale for Ocular Myasthenia Gravis. She is looking forward to presenting about eye movements, as her unexpected journey to subspecialising in Neuro-Ophthalmology, started with her desire to understand how to examine and interpret eye movements better!



THURSDAY -2:15PM

Dr Sui H. Wong  
MD FRCP MA FHEA



# UCL

## Diagnosing sleep disorders

Dr Hena Ahmad is a Neurology Consultant at St. George's Hospital and Honorary Senior Lecturer at St. George's University of London. She trained in London at Charing Cross, King's and St. George's. She was an MRC funded Clinical Research fellow at Imperial College, London under the supervision of Professor Adolfo Bronstein and awarded a PhD in 2016 for her research in visual vestibular interaction using non-invasive brain stimulation techniques. She has published on the use of neuromodulation on eye movements and was awarded the Hallpike prize for her research on visual cortical adaptability using TMS in patients with bilateral vestibular failure. Her current research interests include implementation models in improving management of acute vertigo. Her clinical interests include diagnosis and management of dizziness, balance and eye movement disorders. She runs a specialist Neurovestibular clinic at St. George's Hospital, has set up an acute vertigo pathway in ED and jointly manages the acute Traumatic brain injury rehabilitation service. She is the Lead for Undergraduate Clinical Neurosciences at St. George's, University of London. She is a member of the Undergraduate curriculum task force for the EAN. She also has an interest in postgraduate teaching and regularly teaches on the management of dizziness on acute Neurology and TBI courses.



Dr Hena Ahmad  
MD, MRCP PhD

THURSDAY - 2:55PM



# UCL

## **Multiple sclerosis - disease modifying treatments -a 2024 update**

Declan Chard was an undergraduate at the United Medical and Dental Schools of Guy's and St Thomas' Hospitals, undertook his PhD research at the UCL Institute of Neurology, and specialist training in neurology in London. He is an Honorary Consultant Neurologist at the National Hospital for Neurology and Neurosurgery, with a specialist interest in multiple sclerosis (MS) and other inflammatory diseases of the central nervous system. His research uses magnetic resonance imaging (MRI) to investigate the disease processes underlying MS, with a view to providing practical insights that aid the development of more effective treatments, and improving care by, for example, being better able to advise people with MS about the likely course it will take.



Prof Declan Chard

THURSDAY – 4:00PM



# UCL

## A pragmatic guide to running an FND service

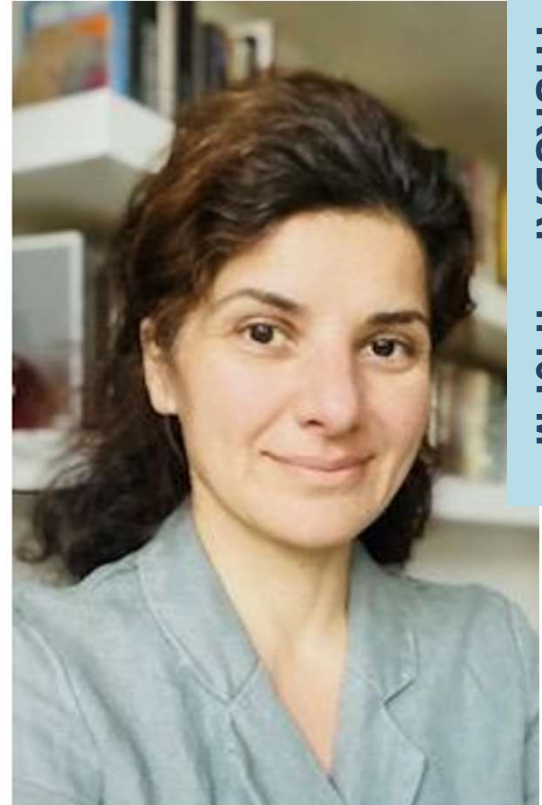
Dr Panayiota Petrochilos is a Consultant Neuropsychiatrist and Clinical Lead for the department of Neuropsychiatry at the National hospital for Neurology and Neurosurgery (NHNN) in London, based on Hughlings Jackson ward. She sees a range of organic and functional patients at NHNN.

She is the lead for the FND Rehabilitation programmes and clinics at NHNN and is the Neuropsychiatric member of the NCL Community Neuroscience Project MDT.

Publications focus on outcomes of the FND rehabilitation inpatient and outpatient programmes, psychiatric comorbidity in FND, alexithymia, neurodevelopmental factors and collaborations with other teams.

She has previously worked as an Adult Psychiatrist running an Acute Inpatient ward in Camden and Islington.

She started her studies in Psychology at UCL, completed a Masters and then trained in Medicine at Kings, completed GP training and trained in Psychiatry on both the Maudsley and UCL/Royal Free rotations.



THURSDAY – 4:40PM

Dr Panayiota Petrochilos

BSc, MSc, MBBS,  
MRCGP, MRCPsych.



# UCL

## The skull base – a neurosurgical perspective

Miss Anouk Borg is a consultant neurosurgeon at the National Hospital for Neurology and Neurosurgery and the Unit of Pituitary and Central Skull base surgery in Queen Square. Her scope of practice comprises of brain and spine surgery.

Miss Borg completed her specialist neurosurgery training at the London School of Surgery (Heath Education England). She completed the Royal College of Surgeons Fellowship in Endoscopic Pituitary surgery as well as the Skullbase and Vascular neurosurgery fellowship at Oxford University Hospitals. As a trainee, Miss. Borg, also completed a Quality Improvement fellowship with UCLPartners and was awarded an MD in research by UCL for her clinical research on lumbar spinal stenosis.



FRIDAY – 09:20AM

Dr Anouk Borg



# UCL

## Diagnosing and managing rare primary headache disorders

Dr Salwa Kamourieh is a consultant neurologist at The National Hospital for Neurology and Neurosurgery, Queen square, London, UK. Dr Kamourieh trained at Imperial College London and completed her general medical training in Southwest London leading up to obtaining the MRCP in 2010. She subsequently obtained a PhD at Imperial College London and completed her residency in Neurology at Imperial College NHS trust. During her training she developed an interest in the management of headache disorders and took up this consultant post in 2020.

Dr Kamourieh's specialist interests focus on the management of primary refractory headache disorders (chronic migraine, vestibular migraine and the trigeminal autonomic cephalalgias), with specific interest in neurostimulation for intractable headache and headache education for both academic and clinical students. Dr Kamourieh has authored a number of scientific papers and has also presented at a number of national medical conferences and teaching courses.



Dr Salwa Kamourieh

FRIDAY – 10:05AM



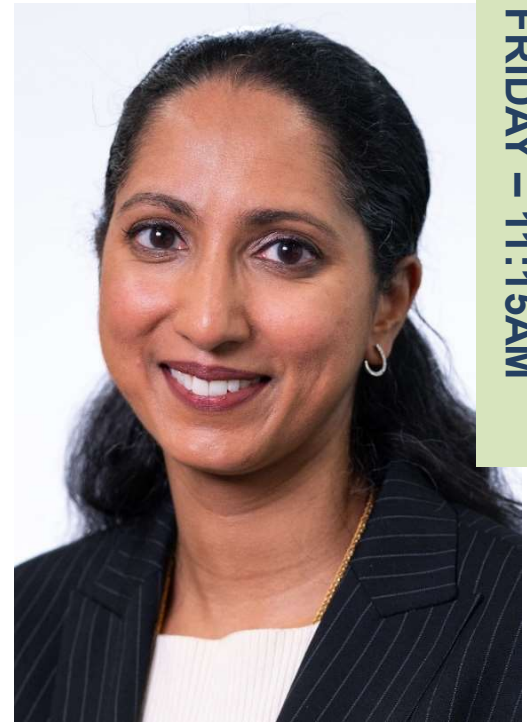
# UCL

## **Muscle Channelopathies** Non-dystrophic myotonias & Periodic Paralyses

Dr Dipa Jayaseelan is joint clinical lead of the Highly Specialised Services for Muscle Channelopathies based at the National Hospital for Neurology and Neurosurgery (NHNN). This national service sees referrals from across the UK, helping to diagnose and manage patients with these rare neuromuscular diseases.

She is a Consultant Neurologist based across NHNN, Great Ormond Street Hospital and West Hertfordshire Hospitals NHS Trust having trained in Neurology at both the Royal Free Hospital and NHNN. Her PhD was completed at the UCL Institute of Neurology in muscle channelopathies.

She has over 15 years experience managing patients with muscle channelopathies with specific expertise in running clinical trials in patients with rare neuromuscular disease. She also runs specialist clinics in Kennedy's disease and neuromuscular transition. Her current research focuses around phenotyping, genotyping and treating patients with rare neuromuscular disorders.



FRIDAY – 11:15AM

Dr Dipa Jayaseelan

MBBS, MA (Cantab),  
MRCP, PhD



# UCL

## Chronic Pain Management: Insights from a Neurology Pain Clinic

Dr Fayaz studied Medicine at the University of Cambridge and subsequently at Imperial College London. In 2012, the Faculty of Pain Medicine awarded him the Examination Prize, for achieving the top score at the FFPMRCA examination. He has also been awarded the Nuffield Gold Medal, from the Royal College of Anaesthetists, for performance in the primary FRCA examination. His clinical interests include the management of patients with neuropathic pain, pain relating to neurological disease and complex general pain.

In 2017 he obtained his doctorate in medical research from Imperial College London, after successfully submitting his Thesis on

Pain Epidemiology. His research outputs include a contemporaneous assessment of the prevalence of chronic pain phenotypes in the United Kingdom, published in the British Medical Journal. The article has been cited over 850 times since publication, and boasts a social media '*altmetric*' score in the top 5% of all research outputs scored to date.

He is the acting chair of the communications committee and also the media liaison for the British Pain Society; his remit is to raise public awareness of chronic pain, and to facilitate engagement between pain clinicians and patients/allied health professionals. He has strong links with undergraduate and postgraduate education. He has worked with the Faculty of Pain Medicine, and Mercy Ships to deliver EPM (Essentials of Pain Medicine) training to healthcare professionals in Africa, and to medical students and junior doctors in the United Kingdom, and is currently serving as the 'Regional Lead' for EPM in London.



Dr. Alan Fayaz, MD(Res)  
MRCP FRCA FFPMRCA

FRIDAY – 12:00PM



# NEUROLOGY 2024: Leading-edge Neurology for the Practising Clinician



# A very special thank you to our Sponsors:

## **Gold sponsors**

Novartis

Roche

Sanofi

The sponsors have had no input on the scientific content of this meeting.

**Thank  
You  
For  
Attending**