

Update in medicine

30 November 2023 | Liverpool

CPD code: 145834

Programme

08:30 Registration and refreshments

09:25 Welcome and introduction

Session 1

Chaired by Dr Ash Bassi, RCP regional adviser, Mersey

09:30 **Chronic obstructive pulmonary disease (COPD)**

Dr Binita Kane, consultant respiratory physician
Manchester University NHS Foundation Trust

10:00 **Metabolic associated fatty liver disease, how relevant are abnormal LFTs**

Dr Nick Stern, consultant hepatologist
Liverpool University Hospitals NHS Foundation Trust

10:30 **What the generalist needs to know about the management of MS?**

Professor Carolyn Young, consultant neurologist and clinical professor of
neurology, The Walton Centre NHS Foundation Trust

11:00 Comfort break

Session 2

Chaired by Professor Sandy Thomson, regional adviser, North Western

11:30 **Turner-Warwick winning lecture (North Western):**

**Implementing pharmacogenetics in the NHS: improving outcomes and
avoiding harm**

Dr John McDermott, NIHR doctoral research fellow; clinical genetics
Manchester University NHS Foundation Trust

11:55 **Turner-Warwick winning lecture (Mersey):**

**Exploring viral and autoimmune encephalitis using proteomic and
metabolomic profiles in CSF**

Dr Mark Ellul, clinical lecturer (NIHR) in neurology,
The Walton Centre NHS Foundation Trust

12:20 Open forum

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13:00 Lunch

Session 3

Chaired by Dr Victoria Tippett, RCP regional adviser, Mersey

14:00 Diagnostic imaging for lower limb MSK pathologies
Dr Ganesh Retnasingam, consultant MSK radiologist,
Mersey and West Lancashire Teaching Hospitals NHS Trust

14:30 Every patient needs a CTPA, don't they? Commonly missed pathologies on chest X-rays
Dr Samar Abdelhameed, thoracic radiology consultant,
Manchester University NHS foundation Trust

15:00 Brain imaging in the acutely unwell patient
Dr Calvin Soh, consultant neuroradiologist,
Manchester University NHS Foundation Trust

15:30 Comfort break

Session 4

Chaired by Dr Vinodh Devakumar, RCP regional adviser, Northwestern

15:50 Hyponatraemia – practical approach to assessment and management
Dr Sravan Thondam, consultant endocrinologist,
Liverpool University Hospitals NHS Foundation Trust

16:20 Emergencies in adults with inherited metabolic diseases
Dr Reena Sharma, consultant in adult metabolic medicine,
Northern Care Alliance NHS Foundation Trust

16:50 DKA pathophysiology and management
Dr Sunil Nair, consultant physician in diabetes and endocrinology,
Countess of Chester Hospital NHS Foundation Trust

17:20 Closing comments

Please note this programme may be subject to change.

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Update in medicine

Regional representatives

Your regional representatives in Mersey

Regional advisers

Dr Ash Bassi, Mersey and West Lancashire Teaching Hospitals NHS Trust
Dr Thomas Blanchard, Liverpool University Hospitals NHS Foundation Trust
Dr Victoria Tippett, Liverpool University Hospitals NHS Foundation Trust

New Consultants Committee

Dr Laura Watkins, Liverpool University Hospitals NHS Foundation Trust

SAS Regional Representatives Network

Dr Helen Bonwick, Liverpool Heart and Chest Hospital NHS Foundation Trust
and Marie Curie Hospice, Liverpool

Trainees Committee

Dr Mariyam Adam, Liverpool University Hospitals NHS Foundation Trust
Dr Rebecca Kuruvilla, Liverpool University Hospitals NHS Foundation Trust

Student and Foundation Doctor Network

Dr Chloe Short, Mersey and West Lancashire Teaching Hospitals NHS Trust

Your regional representatives in North Western

Regional advisers

Dr Ray Keelan, Manchester University NHS Foundation Trust
Dr Mumtaz Patel, Manchester University NHS Foundation Trust
Professor Sandy Thomson, Northern Care Alliance NHS Foundation Trust
Dr Vinodh Devakumar, Northern Care Alliance NHS Foundation Trust

New Consultants Committee

Dr Emma Burkitt-Wright, Manchester University NHS Foundation Trust

SAS Regional Representatives Network

Dr Muhammad Imran Farooq, Lancashire Teaching Hospitals NHS Foundation Trust

Trainees Committee

Dr Madelena Stauss, Manchester University NHS Foundation Trust
Dr Leigh Wilson, Manchester University NHS Foundation Trust

Student and Foundation Doctor Network

Dr Chloe Short, Mersey and West Lancashire Teaching Hospitals NHS Trust

Enquiries:

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Meet the speakers



Dr Binita Kane

Dr Binita Kane is a consultant respiratory physician at Manchester University Foundation Trust (MFT) and honorary senior lecturer at the University of Manchester School of Biomedical Sciences.

In March 2020, she set up the first step-down virtual COVID ward in the UK and chaired the Manchester citywide virtual ward steering group throughout the pandemic. She has been involved in the roll-out of the COVID oximetry@home model across England and was recently appointed as the senior responsible officer for development of the virtual hospital at MFT, which will significantly widen the scope of virtual care in Manchester.

In January 2021, Binita's daughter developed COVID and subsequently long COVID. This has led her on an international search for answers, culminating in her becoming a campaigner, researcher, patient advocate and champion for the Long COVID Kids charity. She now sees and treats patients with the condition.



Dr Nick Stern

Dr Nick Stern has been a consultant hepatologist at Aintree in Liverpool since his appointment in 2010. Having trained in the Mersey region, Nick spent some time at the Liver Transplant Unit at King's College Hospital prior to taking up his substantive post. He is involved with inpatient and outpatient care of patients with liver disease, and as well as managing general liver patients he has a particular interest in the management of liver cancers, namely hepatocellular carcinoma (HCC) and cholangiocarcinoma for which he chairs the regional HCC MDT meeting.

He has previously been the clinical director for gastroenterology at Liverpool University Hospitals as well as the past chair of the Cheshire and Merseyside HPB (hepato pancreatic biliary cancer) clinical quality group for HPB cancers.

As well as clinical work, he is keen on participation in clinical trials and is currently a principal investigator in a number of trials for both HCC management as well as for patients looking at treatment for components of decompensated cirrhosis.

Meet the speakers



Professor Carolyn Young

Professor Carolyn Young has been a consultant neurologist at the Walton Centre NHS Trust since 1992 and set up the multiple sclerosis (MS) service there. She has been professor of neurology at the University of Liverpool since 2006 and principal investigator for over 130 trials. Carolyn has written over 185 papers; been an editor of the Cochrane MS Review Group since 2012; a member of the National Institute for Health and Care Research (NIHR) Clinical Research Network (CRN) Neurosciences Group from 2014; and NIHR CRN MND (Motor Neurone Disease) Clinical Studies Group from 2010. She is chief investigator of the Trajectories of Outcome in Neurological Conditions (TONiC) study and the complementary Factors Influencing Neurological Disease Risk and Severity (FINDeRS) study. Her research focuses on improving care for people with MS and MND through examining their illness trajectories, assessed by patient-reported measures including digital health, and investigating why these trajectories vary.



Dr John McDermott

Dr John McDermott is a clinical geneticist and an NIHR doctoral research fellow at the University of Manchester. He was appointed as the UK's first academic clinical fellow in genomic medicine in 2016. Working at the Manchester Centre for Genomic Medicine (MCGM) his research focuses on the application of genetic and genomic technologies in acute and everyday healthcare settings. He was recently awarded funding from NIHR to undertake the world's first trial of a genetic test in the acute setting. The Pharmacogenetics to Avoid Loss of Hearing (PALOH) trial and other similar projects require extensive collaboration between industry, academia and clinicians. In 2015 John was a visiting scholar at the MIT and Harvard Broad Institute where he first worked with large 'multi-omic' datasets. He is currently an NIHR doctoral research fellow, investigating models for implementing pharmacogenetics within the NHS.

Meet the speakers



Dr Mark Ellul

Dr Mark Ellul trained in medicine at the University of Cambridge with an intercalated degree in neuroscience. He completed foundation training in Cambridge and then moved to Liverpool as an NIHR academic clinical fellow in neurology. In 2016 Mark was awarded a clinical research training fellowship from the Association of British Neurologists and completed his PhD at the University of Liverpool, supervised by Professor Tom Solomon. Currently Mark is a specialist registrar in neurology at the Walton Centre and became an NIHR clinical lecturer in neurology at the University of Liverpool in 2021.

Dr Ellul has worked on neurological complications associated with the Zika and COVID-19 pandemics, as well as on NIHR-funded clinical trials in encephalitis. He is also vice chair of trustees of the Encephalitis Society, a charity supporting people affected by encephalitis.



Dr Ganesh Retnasingham

Dr Ganesh Retnasingham is a consultant radiologist with a musculoskeletal subspecialty interest. In his capacity as an honorary consultant at the Walton Centre, he developed supra-regional combined MR neurography. He is a member of the Royal College of Radiologists (RCR) Clinical Radiology Audit and Quality Improvement (CRAQIC) National Committee and has served as a national judge for the 2021, 2022 and 2023 CRAQIC competitions and as a reviewer of RCR AuditLive templates. His recent published work includes a national re-audit of vertebral fragility fractures covering 129 radiology departments. Ganesh has been an international peer reviewer for the Radiological Society of North America (RSNA) Case Collection since August 2020. He completed a mini-fellowship in the Royal Orthopaedic Hospital, Birmingham, obtaining experience managing primary bone tumours and soft tissue sarcoma, and subsequently undertook a year-long post-CCT fellowship in Liverpool.

Meet the speakers



Dr Samar Abdelhameed

Dr Samar Abdelhameed qualified in medicine from Cairo University in Egypt. She undertook radiology training at Cairo University and later completed her radiology MD and FRCR degrees. She joined Manchester University NHS Foundation Trust as a thoracic radiology fellow in 2022.

Samar is currently working as a thoracic radiology consultant at Wythenshawe Hospital. She plays an active role in the lung cancer and mesothelioma MDTs, lung health check screening programme, pulmonary nodules surveillance and RAPID programme, as well as thoracic interventional radiology.



Dr Calvin Soh

Dr Calvin Soh is a neuroradiologist, who after training and working in neuroscience centres across the UK for 15 years, moved to a large non-neuroscience teaching hospital to complement the local expertise and provide a more comprehensive service for the city.

Calvin enjoys teaching and has been actively involved in teaching at local and national levels, including heavy involvement in neuro-oncology multidisciplinary teams for 12 years in Greater Manchester, and as the only NF1 neuroradiologist in one of the two nationally commissioned NF1 services in the country.

Meet the speakers



Dr Sravan Kumar Thondam

Dr Sravan Thondam has been a consultant endocrinologist at the Aintree University Hospital, Liverpool since 2013. His special interests are pituitary neuro-endocrinology and adrenal disease and he is a core member of regional pituitary and adrenal multidisciplinary teams.

Sravan has led on the development of clinical guidance on the assessment and management of hyponatraemia for the Liverpool University Hospitals NHS Trust. He is the lead for outpatient endocrine transformation at Aintree Hospital. He is keen to change the way outpatient endocrine care is delivered in order to achieve high clinical standards and to meet the growing demands in endocrinology.

Prior to his appointment as a consultant, he spent some time researching the physiological effects of incretin hormone (GIP) on human fat metabolism and was awarded an MD from the University of Liverpool for this work.



Dr Reena Sharma

Dr Reena Sharma is a consultant in adult metabolic medicine and honorary senior lecturer at Salford Royal Hospital and the University of Manchester. She looks after patients with a wide range of lysosomal storage disease and general metabolic disorders. Reena is also involved with multiple clinical trials as European investigator, chief investigator and principal investigator. She has recently started a gene therapy trial, which is exciting and very promising. Outside work she enjoys hiking and travelling.



Dr Sunil Nair

Dr Sunil Nair has been a consultant physician in diabetes and endocrinology at the Countess of Chester Hospital for 11 years. He is the clinical service lead for the diabetes and endocrinology department, and he also holds the role of speciality research lead for Northwest Coast LCRN.

Sunil's main research interest is diabetic nephropathy and obesity, in particular variability of glomerular filtration rate. He is principal investigator for several ongoing multinational clinical trials in diabetes and obesity.