

North West Rheumatology Club Winter Meeting

Friday 1 December 2023

The Village Hotel, Warrington, WA1 1QA

Hosts: Dr Theresa Barnes, Dr Deepti Kapur, Dr Jenny Nixon, Dr Hoda Temple
Countess of Chester Hospital

Organising committee:

Dr Audrey Low, Salford Royal Hospital, Northern Care Alliance NHS Foundation Trust

Dr Jennifer Nixon, Countess of Chester Hospital NHS Foundation Trust

Morning workshop

- 09:00 – 09:15** Coffee and registration / poster set-up
- 09:15 – 09:30** Welcome and housekeeping AM – Dr Audrey Low & Dr Jenny Nixon
- 09:30 – 11:00** Teaching Clinical Reasoning I – Dr Nicola Cooper
- 11:00 – 11:30** Coffee break
- 11:30 – 13:00** Teaching Clinical Reasoning II – Dr Nicola Cooper
- 13:00 – 14:00** Lunch and networking

Afternoon scientific meeting

- 13:00 – 14:00** Registration for scientific session / Poster viewing & judging I
(poster presenters to be next to posters at 1340-1400)
- 14:00 – 14:15** Welcome and housekeeping PM – Dr Audrey Low & Dr Jenny Nixon
- 14:15 – 15:15** Oral presentations
- 15:15 – 15:45** Poster viewing & judging II / coffee break
- 15:45 – 15:50** Judges' final deliberations *(poster presenters to remove posters from boards)*
- 15:50 – 16:35** Interactive case presentations (audience vote using sli.do)
- 16:35 – 17:05** Guest speaker – Dr Fiona McKeivitt
"Outpatient Transformation – some key enablers"
- 17:15 – 17:30** Business meeting (incl BSR regional update) & presentation of prizes
- 18:00** Dinner

This meeting is sponsored by UCB Pharma

Learning objectives

1. To understand the concept and components of clinical reasoning, the evidence and its application to clinical practice
2. To identify key areas of research and up to date clinical evidence in Rheumatology
3. To review and debate the management of specific rheumatic disorders through interactive cases and poster presentation

Speakers

Dr Nicola Cooper is a Consultant Physician and Clinical Associate Professor in medical education based at Royal Derby Hospital and the University of Nottingham.

Nicola is chair of the UK clinical reasoning in medical education group (CReme) and co-editor and author of the ABC of Clinical Reasoning second ed (2023). Nicola works with undergraduate and postgraduate training programmes to develop their clinical reasoning curricula. To find out more about this work, visit www.creme.org.uk.

Dr Fiona McKeivitt is a Consultant Neurologist specialising in Neuro-Oncology. She is the former Clinical Lead for Outpatient Transformation at Sheffield Teaching Hospitals NHS Foundation Trust.

In Sheffield, Fiona led on key initiatives for outpatient recovery notably, the delivery of virtual appointments, the implementation of Patient Initiated Follow Up, and the introduction of Specialist Advice Services. Since 2022 she has been the joint Clinical Director for the Outpatient Recovery and Transformation programme at NHS England. She is a member of the Future of Outpatients Strategy steering group and is co-chair of the national Reducing Missed Appointments steering group.

Oral presentations 1415-1515

(8 mins + 2 mins questions)

1415: Regional variations in adiposity is a strong predictor of fragility fractures in a large cohort: a cross sectional study.

Hamzah Amin¹, Aqib Khan², Zain Sultan², Marwan Bukhari²

Lancaster medical school, Lancaster, UK

Royal Lancaster Infirmary, Lancaster, UK

Job title: Medical student

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1425: Clinical appropriateness of repeat temporal artery ultrasound scanning in patients diagnosed with Giant Cell Arteritis (GCA)

Jeanette Tan, S Connolly, J Dawson

St Helens Hospital, Mersey and West Lancashire Teaching Hospitals, Merseyside

Job title: IMT 3

1435: Identifying the associations between anxiety/depression and disease activity in Idiopathic Inflammatory Myopathy: a prospective study.

Nadir Aziz¹, Alexander Oldroyd^{2,3}, Francisca Bozan², Xia Lyu^{2,3}, Janine A. Lamb⁴, Patrick Gordon⁵, David A. Isenberg^{6,7}, Neil McHugh⁸, Harsha Gunawardena⁹, Patrick Kiely¹⁰, Pedro M. Machado⁵, James Miller¹¹, Sarah Tansley^{8,12}, Anurag Bharadwaj¹³, Ramasharan Laxminarayan¹⁴, Natasha Jordan¹⁵, Chee-Seng Yee¹⁶, Damodar Makkuni¹⁷, James Taylor¹⁸, Peter C. Lanyon¹⁹, Voon H. Ong²⁰, Athiveeraramapandian Prabu²¹, Mohammed Akil²², Karen M. Douglas²³, Eleni Stathopoulou²⁴, Marian Regan²⁵, Hector Chinoy^{2,3}

¹Medical School, University of Manchester, Manchester, UNITED KINGDOM, ²National Institute for Health Research Manchester Biomedical Research Centre, Manchester University NHS Foundation Trust, University of Manchester, Manchester, UNITED KINGDOM, ³Centre for Musculoskeletal Research, Faculty of Biology, Medicine and Health, University of Manchester, Manchester, UNITED KINGDOM, ⁴Epidemiology and Public Health Group, Division of Population Health, Health Services Research & Primary Care, Faculty of Biology, Medicine and Health, University of Manchester, Manchester, UNITED KINGDOM, ⁵Department of Rheumatology, King's College Hospital NHS Foundation Trust, London, UNITED KINGDOM, ⁶Centre for Rheumatology, Division of Medicine, University College London, London, UNITED KINGDOM, ⁷National Institute for Health Research University College London Hospitals Biomedical Research Centre, University College London Hospitals National Health Service Trust, London, UNITED KINGDOM, ⁸Department of Life Sciences, University of Bath, Bath, UNITED KINGDOM, ⁹Department of Rheumatology, North Bristol NHS Trust, Bristol, UNITED KINGDOM, ¹⁰Department of Rheumatology, St George's University Hospitals NHS Foundation Trust, London, UNITED KINGDOM, ¹¹Department of Neurology, Royal Victoria Infirmary, Newcastle upon Tyne Hospitals NHS Foundation Trust, Newcastle, UNITED KINGDOM, ¹²Royal National Hospital for Rheumatic Diseases, Royal United Hospitals NHS Foundation Trust Bath, Bath, UNITED KINGDOM, ¹³Department of Rheumatology, Basildon Hospital, Basildon and Thurrock University Hospitals Foundation Trust, Basildon, UNITED KINGDOM, ¹⁴Department of Rheumatology, Queen's Hospital, Burton Hospitals NHS FT, Derby, UNITED KINGDOM, ¹⁵Department of Rheumatology, Addenbrookes Hospital, Cambridge University Hospitals NHS FT, Cambridge, UNITED KINGDOM, ¹⁶Department of Rheumatology, Doncaster Royal Infirmary, Doncaster and Bassetlaw Hospitals NHS FT, Doncaster, UNITED KINGDOM, ¹⁷Department of Rheumatology, James Paget University Hospital, James Paget University Hospital NHS FT, Great Yarmouth, UNITED KINGDOM, ¹⁸Department of Rheumatology, Northampton General Hospital, Northampton General Hospital NHS Trust, Northampton, UNITED KINGDOM, ¹⁹Department of Rheumatology, Queen's Medical Centre, Nottingham University Hospitals NHS Trust, Nottingham, UNITED KINGDOM, ²⁰Department of Rheumatology, Royal Free Hospital, Royal Free London NHS FT, London, UNITED KINGDOM, ²¹Department of Rheumatology, City Hospital, Sandwell & West Birmingham

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Hospitals NHS Trust, Birmingham, UNITED KINGDOM, ²²Department of Rheumatology, Royal Hallamshire Hospital, Sheffield Teaching Hospital NHS FT, Sheffield, UNITED KINGDOM, ²³Department of Rheumatology, Russells Hall Hospital, The Dudley Group NHS FT, Dudley, UNITED KINGDOM, ²⁴Department of Rheumatology, Solihull Hospital, University Hospitals of Birmingham NHS FT, Birmingham, UNITED KINGDOM, ²⁵Department of Rheumatology, London Road Community Hospital, University Hospitals of Derby and Burton NHS Foundation Trust, Derby, UNITED KINGDOM

Job title: Medical student

1445: Clinical And Psychological Factors Associated with Adherence Based On A Patient Self-Reported Questionnaire: Results From The Biologics In Rheumatoid Arthritis Genetics And Genomics Study Syndicate (BRAGGS) Cohort.

Timothy Chong¹, Nisha Nair^{2,3}, Ann W. Morgan⁴, John D. Isaacs⁵, Anthony G. Wilson⁶, Kimme L. Hyrich^{2,3}, Darren Plant², Anne Barton^{2,3}

1. School of Biological Sciences, Faculty of Biological Medicine and Health, University of Manchester, Manchester. 2. Versus Arthritis Centre for Genetics and Genomics, Division of Musculoskeletal Sciences, The University of Manchester. 3. NIHR Manchester Biomedical Research Centre, Manchester University NHS Foundation Trust, Manchester Academic Health Sciences Centre. 4. School of Medicine, University of Leeds & NIHR Leeds Biomedical Research Centre and NIHR In Vitro Diagnostic Co-operative, Leeds Teaching Hospitals NHS Trust, University of Leeds, Leeds. 5. Translational & Clinical Research Institution, Newcastle University & Musculoskeletal Unit, Newcastle upon Tyne Hospitals NHS Foundation Trust, Newcastle University, Newcastle upon Tyne. 6. School of Medicine & Medical Science, Conway Institute, University College Dublin, Bellfield, Dublin 4, Ireland.

Job title: Medical student

1455: Health Inequalities in the Diagnosis and Treatment of Rheumatoid Arthritis

Sangeeta Jeyaratnam¹, S Horton², A Madan², C Rao², S Fish², E MacPhie²

1. University of Manchester, 2. Rheumatology Department, Minerva Health Centre, Lancashire & South Cumbria NHS Foundation Trust

Job title: Medical student

1505: Time to Diagnosis for Different Types of Inflammatory Arthritis

Sangeeta Jeyaratnam¹, S Horton², A Madan², C Rao², S Fish², E MacPhie²

1. University of Manchester, 2. Rheumatology Department, Minerva Health Centre, Lancashire & South Cumbria NHS Foundation Trust

Job title: Medical student

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Interactive case presentations 1550-1635

(6 mins + 2 mins questions)

1550 – 1558: Bony lesions with a vasculitis?

Giorgos Alex Jones¹, Y Ahmad², A Ciapetti¹

1. Betsi Cadwaladr University Health Board, Rheumatology - Central (Ysbyty Glan Clwyd), Rhyl.
2. Betsi Cadwaladr University Health Board, Rheumatology - West, Llandudno

Job title: ST7 rheumatology trainee

1558 – 1606: Tissue is the Issue

Thomas Khoo^{1, 2}, A Chin^{4, 5}, M Wechalekar⁵

1. Department of Rheumatology, Salford Royal Hospital, Northern Care Alliance NHS Foundation Trust, Salford, United Kingdom,
2. Centre for Musculoskeletal Research, Faculty of Biology, Medicine and Health, The University of Manchester, Manchester, United Kingdom
3. School of Medicine, Faculty of Health and Medical Sciences, University of Adelaide, South Australia, Australia,
4. Central Adelaide Local Health Network, South Australia, Australia,
5. Flinders Medical Centre, Southern Adelaide Local Health Network, South Australia, Australia

Job title: Clinical Fellow

1606 – 1614: Green around the gills and swimming upstream

Stephanie Ling^{1, 2}, Dipesh Vasant^{3, 4}, Vidula Godhamgaonkar⁵, Vishnu Jeyalan⁶, Surabhi Wig^{1, 7}

1. Division of Musculoskeletal and Dermatological Sciences, The University of Manchester, Manchester, UK.
2. Department of Rheumatology, Wythenshawe Hospital, Manchester University NHS Foundation Trust, Manchester, UK.
3. Division of Diabetes, Endocrinology and Gastroenterology, The University of Manchester, Manchester, UK.
4. Department of Gastroenterology, Wythenshawe Hospital, Manchester University NHS Foundation Trust, Manchester, UK.
5. Department of Radiology, Wythenshawe Hospital, Manchester University NHS Foundation Trust, Manchester, UK.
6. Department of Renal Medicine, Manchester Royal Infirmary, Manchester University NHS Foundation Trust, Manchester, UK.
7. Department of Rheumatology, Bolton NHS Foundation Trust, Bolton, UK.

Job title: ST7 Rheumatology trainee

1614 – 1622: An Unusual Presentation of Vasculitis

Taqdees Suhail, Jagdish Nair

Aintree University Hospital, Liverpool University Hospitals

Job title: ST4 Rheumatology trainee

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Guest speaker 1635 – 1715

Title: “Outpatient Transformation – some key enablers”

Presenter: Dr Fiona McKeivitt

Poster presentations

(Poster judging between 1340-1400 and 1515-1545)

No.	Title & Authors Key: <u>Presenting author</u>
1.	<p>The Performance Of Giant Cell Arteritis Probability Score in Real Life Among Population in Morecambe Bay</p> <p><u>Rakibul Anowar</u>, Sabeeh Shams, Lesley Ottewell, Fiona Wood, Syed Bilgrami, Marwan Bukhari</p> <p>University Hospitals of Morecambe Bay NHS Foundation Trust. Royal Lancaster Infirmary and Furness General Hospital</p> <p>Job title: ST Rheumatology</p>
2.	<p>An audit on Patient Initiated Follow Up in Rheumatology in Manchester Royal Infirmary</p> <p><u>Annie Cheung</u>, George Nowell, Stephanie Ling, Yee Ho Chiu, Pauline Ho</p> <p>The Kellgren Centre of Rheumatology, Manchester Royal Infirmary, Oxford Road, Manchester</p> <p>Job title: Clinical Research Fellow</p>

No.	Title & Authors Key: <u>Presenting author</u>
3.	<p>Out-patient management of gout in secondary care: Results from the North West regional audit</p> <p><u>Laura Gould</u>¹, A Richards¹, L Gray², M Badarulla², L Mercer³, R Farid³, R Heaton³, M Al-Attar⁴, M Whitehead⁴, S Kamath⁴, L Teh⁵, A Odekunle⁵, C Sharp^{6,7}, A Babiker⁶, S Hopping⁸, A Oldroyd⁹, K Lazarewicz¹⁰, C Saleh¹⁰, S Horton¹¹, D Roy¹², A Opeseyitan¹³, D Das¹⁴, S Varughese¹⁵, D Yidana¹⁵, S Wig⁸, J Bluett^{1,16}</p> <p>¹Rheumatology, Pennine MSK Partnership, Oldham, ²Rheumatology, Royal Lancaster Infirmary, Lancaster, ³Rheumatology, Stepping Hill Hospital, Stockport, ⁴Rheumatology, Salford Royal Hospital, Salford, ⁵Rheumatology, Royal Blackburn Teaching Hospital, Blackburn, ⁶Rheumatology, Manchester Royal Infirmary, Manchester, ⁷Division of Dermatological and Musculoskeletal Sciences, Faculty of Biology, Medicine and Health, University of Manchester, Manchester, ⁸Rheumatology, Wythenshawe Hospital, Wythenshawe, ⁹Rheumatology, Royal Bolton Hospital, Bolton, ¹⁰Rheumatology, Trafford General Hospital, Manchester, ¹¹Rheumatology, Lancashire & South Cumbria NHS Foundation Trust, Preston, ¹²Rheumatology, Tameside General Hospital, Ashton-Under-Lyne, ¹³Rheumatology, Pennine MSK, Oldham, ¹⁴Rheumatology, Rochdale Infirmary, Rochdale, ¹⁵Rheumatology, Blackpool Victoria Hospital, Blackpool, ¹⁶Versus Arthritis Centre for Genetics and Genomics, Centre for Musculoskeletal Research, University of Manchester, Manchester</p> <p>Job title: ST7 Rheumatology Registrar</p>
4.	<p>The Evolution of an Advice Line</p> <p><u>Jane A Lim</u>¹, S Ainsworth²</p> <p>1. East Lancashire Hospitals Trust, Royal Blackburn Hospital, Haslingden Road, Blackburn</p> <p>2. East Lancashire Hospitals Trust, Burnley General Hospital, Castleton Avenue, Burnley</p> <p>Job title: Rheumatology Specialist Nurse</p>

No.	Title & Authors Key: <u>Presenting author</u>
5.	<p>Supporting the rheumatology multi-disciplinary team to write clinic letters directly to patients</p> <p><u>Charlotte A. Sharp</u>^{1,2}, Karen Staniland¹, Jill Firth³, William J. Gregory^{4,5}, Brian McMillan⁶, Elizabeth M. MacPhie⁷, William Dixon^{1,8}</p> <p>¹Division of Musculoskeletal and Dermatological Sciences, University of Manchester, Manchester, UNITED KINGDOM, ²The Kellgren Centre for Rheumatology, Manchester Royal Infirmary, Manchester University NHS Foundation Trust, Manchester, UNITED KINGDOM, ³Pennine MSK Partnership, Integrated Care Centre, Oldham, UNITED KINGDOM, ⁴Rheumatology, Salford Royal Hospital, Northern Care Alliance NHS Foundation Trust, Salford, UNITED KINGDOM, ⁵The Faculty of Health and Education, Manchester Metropolitan University, Manchester, UNITED KINGDOM, ⁶Centre for Primary Care and Health Services Research, University of Manchester, Manchester, UNITED KINGDOM, ⁷Rheumatology, Lancashire and South Cumbria NHS Foundation Trust, Preston, UNITED KINGDOM, ⁸Rheumatology, Northern Care Alliance NHS Foundation Trust, Salford, UNITED KINGDOM.</p> <p>Job title: Consultant Rheumatologist & Honorary Senior Clinical Lecturer</p>
6.	<p>A remarkable case of Anti HMGCR myositis with spontaneous improvement in the absence of pharmacologic treatment</p> <p><u>Ayo Opeseyitan</u>¹, Chandini Rao²</p> <p>1. Tameside and Glossop NHS Foundation Trust. 2. Lancashire and South Cumbria NHS Foundation Trust</p> <p>Job title: Specialty doctor</p>
7.	<p>Osteonecrosis of the spine in Antiphospholipid Antibody syndrome (APS)</p> <p><u>Meera Shah</u>, K Putchakayala</p> <p>Mid Cheshire Hospitals NHS Trust</p> <p>Job title: Clinical Fellow in Rheumatology</p>
8.	<p>An unusual case of late onset Primary Anti Phospholipid Syndrome</p> <p><u>Dhanushka Withanage</u>, S Raghuvanshi</p> <p>Department of Rheumatology, Wrexham Maelor Hospital, Betsi Cadwaladr University Health Board</p> <p>Job title: Speciality Doctor</p>