

North West Rheumatology Club

Summer 2018 Meeting

Britannia Daresbury Park Hotel, Red Brow Lane, Warrington, WA4 4BB

Friday 18th May 2018

Hosts:

Dr Lucy Coates Dr Therese Brammah Dr Wendy Shingler Dr Dipak Roy

Tameside and Glossop Integrated Care NHS Foundation Trust

Organising committee:

Dr Elizabeth MacPhie, Lancashire Care NHS Foundation Trust

Dr Laura Newton, East Lancashire Hospitals NHS Trust

Agenda

14.00 - 14.30	Registration and Poster Viewing
14.30 - 16.00	Oral Presentations
16.00 - 17.00	Poster Viewing and Refreshments
17.00 - 17.15	Business Meeting
17.15 - 18.00	Interactive Case Presentations
18.15	<p>Dinner in the Cheshire Room, followed by Guest Speaker and Prize Giving</p> <p>Guest Speaker: Professor Niels Peek</p> <p>Artificial Intelligence in Healthcare: Hope or Hype?</p> <p>Professor of Health Informatics at the MRC Health eResearch Centre for North England, University of Manchester. His research focuses on improving quality and safety of healthcare using methods and tools from the fields of informatics, statistics and artificial intelligence.</p>

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In accordance with the ABPI Code Of Practice For The Pharmaceutical Industry 2016, spouses and other accompanying persons are not permitted to attend.



Oral Presentations

14:30

Investigation and management of giant cell arteritis in the North West of England

J Little¹, C Sharp², E Davies³, P Shah⁴, L Mercer³

¹Rheumatology Department, Wythenshawe Hospital, Manchester University Foundation Trust, Manchester, ²NIHR Collaboration for Leadership in Applied Health Research and Care, Greater Manchester, ³Rheumatology Department, Stockport NHS Foundation Trust, Stockport, ⁴Rheumatology Department, Trafford General Hospital, Manchester University NHS Foundation Trust, Manchester

14:45

Are we prescribing the correct dose of Hydroxychloroquine?

F Teh¹, A Nune²

¹University of Manchester, ²Lancashire Care NHS Foundation Trust

15:00

Development of an assay to monitor adherence to methotrexate

J Bluett^{1,2}, S Verstappen^{2,3}, K Ogongbenro⁴, RD Unwin⁵, A Barton^{1,2}

¹ Arthritis Research UK Centre for Genetics and Genomics, Centre for Musculoskeletal Research, Division of Musculoskeletal and Dermatological Sciences, The University of Manchester, Manchester Academic Health Science Centre, Manchester, UK. ² NIHR Manchester BRC, Manchester University Hospitals NHS Foundation Trust, Research, Division of Musculoskeletal and Dermatological Sciences, Manchester Academic Health Science Centre, Manchester, UK. ³ Arthritis Research UK Centre for Epidemiology, Centre for Musculoskeletal Manchester, UK. ⁴ Division of Pharmacy and Optometry, School of Health Sciences, The University of Manchester, UK. ⁵ Division of Cardiovascular Sciences, Faculty of Biology, Medical and Human Sciences, The University of Manchester, UK

15.15

Low level detection of Connective Tissue Disease (CTD)-associated autoantibodies in patients with idiopathic pulmonary fibrosis (IPF) confirms this as a robust phenotype when diagnosed on clinical grounds alone.

CV Cotton^{1,2}, ZE Betteridge³, LG Spencer⁴, RP New¹, NJ McHugh³, RG Cooper^{1,2}, and the UK-BILD Collaboration.

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¹MRC/ARUK Institute of Ageing and Chronic Disease, University of Liverpool, UK. ²University Department of Rheumatology, Aintree University Hospital, Liverpool, UK. ³Immunoprecipitation Laboratory, University of Bath, Bath, UK. ⁴Department of Respiratory Medicine, Aintree University Hospital, Liverpool, UK

15.30

UK Rheumatologist in Training Network: results from first national multi-site audit: documentation and consent for intra-articular and soft tissue injection

L Newton¹, J Flint²

¹Department of Rheumatology, East Lancashire NHS Trust, ²Univeristy College London

15.45

Assessing the psychosocial needs of adolescents in the paediatric rheumatology clinic: are we doing enough?

RMA Cope, P A Sanders, E S Bruce

Manchester University Hospitals NHS Foundation Trust

Interactive Case Presentations

17.15

A “Simple” Case of Purpuric Rash

CV Cotton^{1,2}, A Salih¹

¹Department of Rheumatology, Warrington Hospital NHS Foundation Trust, Warrington, ²Department of Musculoskeletal Biology II, University of Liverpool, Liverpool

17.30

Rubor and Custard

J Christie, T Kennedy, J Darroch, D Mewar

The Royal Liverpool and Broadgreen University Hospitals NHS Trust

17.45

An Eye Opening Case

J Lee¹, J Christie¹, I Rahiman¹, D Mewar¹

Royal Liverpool and Broadgreen University Hospitals NHS Trust

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Poster Presentations

1. Cystic Fibrosis and Inflammatory Arthritis Requiring Immunosuppression: A Worrying Combination?

M. E. T. Ibrahim¹, E. Clarke^{1,2}, K. Martin¹, D. Peckham³, A. Jones¹, A. Horsley^{1,2}, P. Watson¹, J. E. Freeston³

¹ Manchester University NHS foundation Trust, Manchester, United Kingdom, ² University of Manchester, Manchester, ³ Leeds Teaching Hospitals NHS Trust, Leeds, United Kingdom

2. A systematic review of accelerometer use in myositis research – the future of disease activity assessment?

A Oldroyd^{1,2,3}, M Little^{4,5}, W Dixon^{1,2,3}, H Chinoy^{1,2}

¹ NIHR Manchester Musculoskeletal Biomedical Research Centre, Manchester University Hospitals NHS Foundation Trust, Manchester Academic Health Science Centre, Manchester, UK. ² Centre for Musculoskeletal Research, Manchester Academic Health Science Centre, The University of Manchester, Manchester, UK. ³ Arthritis Research UK Centre for Epidemiology, University of Manchester, Manchester, UK. ⁴ Aston University, Birmingham, UK. ⁵ Media Lab, Massachusetts Institute of Technology, Cambridge, USA

3. Compliance with oral Bisphosphonates- Outcome of survey in primary care

O Oraegbunam¹, A Nune²

¹ Royal Preston Hospital, ² Lancashire Care NHS Foundation trust

4. Survey of the effectiveness of Therapeutic Ultrasound for the treatment of trigger finger In patients with an inflammatory arthritis – A Pilot Study

A.Vawdrey, B. Roychowdhury

Glan Clwyd Hospital, BCULHB

5. More haste less speed: DMARD prescription and monitoring service improvement project

CA Sharp^{1, 2}, B Harrison¹, S Wills¹, PS McCabe¹, J Lane¹, A Low¹

¹Rheumatology Department, Salford Royal Foundation Trust, ²NIHR Collaboration for Leadership in Applied Health Research and Care, Greater Manchester, Alliance Manchester Business School, The University of Manchester

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6. Choosing Wisely UK – Recommendations for Rheumatology

C Sharp^{1,2}, K Staniland³, N Snowden⁴, A Rowbottom⁵, D Murphy^{6,7}, C Mukhtyar⁸, B Mulhearn^{9,10}, J Galloway^{11,12}, J Fox, J Firth^{4,13}, S Elkhalfi¹⁴, B Ellis^{15,16}, I Bruce^{10,17,18}, A Melville¹⁵, E MacPhie¹⁹

¹National Institute for Health Research Collaboration for Leadership in Applied Health Research and Care (NIHR CLAHRC), Greater Manchester, ²Health Education England (North West) ³School of Health & Society, University of Salford ⁴Pennine MSK Partnership, Oldham ⁵Department of Immunology, Royal Preston Hospital, Lancashire Teaching Hospitals NHS Trust ⁶Princess Elizabeth Orthopaedic Centre, Royal Devon & Exeter Hospital ⁷Honiton Surgery ⁸Department of Rheumatology, Norfolk and Norwich University Hospital. ⁹Manchester Collaborative Centre for Inflammation Research (MCCIR) ¹⁰Kellgren Centre for Rheumatology, Manchester Royal Infirmary, Manchester University NHS Foundation Trust ¹¹Rheumatology, King's College London ¹²Rheumatology, King's College Hospital ¹³BHPR President ¹⁴Department of Immunology, Manchester University NHS Foundation Trust ¹⁵Rheumatology, Hammersmith Hospital, Imperial College London NHS Trust ¹⁶Arthritis Research UK ¹⁷Arthritis Research UK Epidemiology Unit, Institute of Inflammation and Repair, Manchester Academic Health Sciences Centre ¹⁸NIHR Manchester Musculoskeletal Biomedical Research Unit, Manchester University NHS Foundation Trust, Manchester Academic Health Science Centre ¹⁹Lancashire Care NHS Foundation Trust

7. The prevalence of depression in axial spondyloarthritis and its association with disease activity: a systematic review and meta-analysis

S Zhao^{1,2}, D Thong², N Miller¹, SJ Duffield¹, L Chadwick^{1,2}, NJ Goodson^{1,2}

¹Musculoskeletal biology, Institute of Ageing and Chronic Disease, University of Liverpool ²Department of Academic Rheumatology, Aintree University Hospital, Liverpool

8. Predictors of fracture and low bone mineral density in patients with history of parental fracture

M Dey, M Bukhari

University Hospitals of Morecambe Bay NHS Foundation Trust, Royal Lancaster Infirmary, Ashton Road, Lancaster, Lancashire, LA1 4RP

9. Assessing the Impact of the Royal College of Ophthalmologists' Guideline 2018 Hydroxychloroquine Screening Recommendations

A Jones, A. Batty, A. Culshaw, K. Harding, J. Jones, Y. Ahmad

Peter Maddison Rheumatology Centre, Llandudno General Hospital

10. Differences in clinical manifestations of Behcet's syndrome by gender: cross-sectional analysis in a UK cohort

L. Chadwick^{*1}, T. Blake², N. J. Goodson¹, D. Situnayake², R. J. Moots¹

¹Behcet's Syndrome Centre of Excellence, Aintree University Hospital NHS Foundation Trust, Liverpool,

²Behcet's Syndrome Centre of Excellence, Sandwell & West Birmingham NHS Foundation Trust, Birmingham, United Kingdom

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11. Associations between clinical manifestations of Behcet's syndrome and work outcomes: results from a UK cross-sectional analysis

L. Chadwick^{1,2}, N. J. Goodson^{1,2}, R. J. Moots^{1,2}

¹Department of Rheumatology, Aintree University Hospital, ²Institute of Ageing and Chronic Disease, University of Liverpool, Liverpool, United Kingdom

12. A case of AA amyloidosis secondary to psoriatic mutilans

J Christie¹, A Salih²

¹Royal Liverpool and Broadgreen University Hospitals NHS Trust, ²Warrington hospital, Whiston and St Helens NHS Trust.

13. Systematic literature review investigating whether methotrexate causes chronic interstitial pulmonary fibrosis

E. Quah, B. Earnshaw, J. Dawson

St Helens Rheumatology Department, St Helens & Knowsley NHS Trust

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