

Spring 2024 Morning Workshop

Human Factors – Improving Patient Safety

Friday 17 May 2024

Wychwood Park Hotel, Weston, Crewe, CW2 5GP

Organisers: Dr L Chadwick, Dr R Gorodkin, Dr A Low, Dr J Nixon, Dr M Rodziewicz

08:45 – 09:00	Coffee and registration (poster set-up*) <i>(*if you are a poster presenter and attending both sessions, please feel free to set-up your poster on arrival)</i>
09:00 – 09:15	Welcome and housekeeping – Dr Audrey Low
09:15 – 10:45	Introduction to human factors – Mr Ben Tipney
10:45 – 11.15	Coffee break
11:15 – 12:45	Human factors II – Mr Ben Tipney
12:45 – 14:00	Lunch and networking

Speaker

Ben is a former international athlete, competing in several World Championship events with the Great Britain rowing team, whilst completing his degree in Leadership and Sports Psychology at Reading University. The combination of these experiences laid the foundation for his interest in optimising individual, team and organisational performance.

After several years of working with corporate and individual clients, Ben became drawn to working with teams in healthcare. He has been developing and delivering training and support in Human Factors and Performance Improvement to healthcare organisations since 2013.

Ben founded MedLed in 2017 with the desire to broaden the scope of practice and bring together a diverse team with complementary skills. He still actively delivers training, support and coaching as well as growing and developing the MedLed team.

North West Rheumatology Club

Spring 2024 Afternoon Scientific Meeting

Shropshire and Cumbria Suites
Wychwood Park Hotel, Weston, Crewe, CW2 5GP
Friday 17 May 2024

Hosts: Team from Lancashire and South Cumbria NHSFT

Organising committee:

Dr Audrey Low, Salford Royal Hospital, Northern Care Alliance NHS Foundation Trust
Dr Jennifer Nixon, Countess of Chester Hospital NHS Foundation Trust

Agenda

Time	Activity
1245 – 1400	Registration and poster set-up / Poster viewing and judging I <i>(Poster presenters to be beside posters at 1325-1405)</i>
1405 – 1415	Welcome and housekeeping PM – Dr Audrey Low
1415 – 1515	Oral presentations
1515 – 1555	Poster viewing and judging II / coffee break
1555 – 1600	Judges' deliberations <i>(poster presenters to remove posters)</i>
1600 – 1645	Interactive case presentations (audience vote using sli.do)
1645 – 1730	Guest speaker – Sanja Maretic <i>Title: Intersectional identity approach to pain care</i>
1730 – 1745	Business meeting (incl BSR update) & presentation of prizes
1800	Dinner

*This meeting is sponsored by CSL Vifor Pharma and Galapagos Biotech Ltd (an Alfasigma company).
Neither company has had any input into the programme.*

Oral presentations 1415 – 1515

(8mins + 2mins questions)

1415-1425

Scoping the Role of the Physiotherapist in the Axial Spondyloarthritis New Patient Clinic.

William J. Gregory¹, Rebecca Adshead², Zoe Cox³, Emily Deeney⁴, Paula Dowie⁵, Sarah Fish⁶, Rhona Galway⁷, Heather Harrison⁸, Rhys Hayward⁹, Clare Longton¹⁰, Maureen Motion¹¹, Catherine Tonks¹², Carol McCrum¹³

1 Rheumatology, Salford Royal Hospital - Northern Care Alliance NHS Foundation Trust, Salford.

2 Rheumatology, Barts Health NHS Trust, London.

3 Rheumatology, Sheffield Teaching Hospitals NHS Foundation Trust, Sheffield.

4 Rheumatology, Gateshead Health NHS Foundation Trust, Gateshead.

5 Rheumatology, NHS Fife, Kirkcaldy.

6 Rheumatology, Minerva, Lancashire and South Cumbria NHS Foundation Trust, Preston.

7 Rheumatology, South Eastern Health & Social Care Trust, Belfast.

8 Physiotherapy Department, York and Scarborough Teaching Hospitals NHS Foundation Trust, York,

9 Rheumatology, London North West University Healthcare NHS Trust, London.

10 Rheumatology, University Hospitals of Morecombe Bay NHS Foundation Trust, Kendal.

11 Rheumatology, The Newcastle upon Tyne Hospitals NHS Foundation Trust, Newcastle.

12 Rheumatology, University Hospitals Coventry and Warwickshire NHS Trust, Coventry.

13 Rheumatology, Canberra Health Services, Canberra, Australia.

Job title: Consultant Physiotherapist

1425-1435

The Psoriatic Arthritis Impact of Disease 12-item questionnaire can replace other patient-reported outcome measures to facilitate disease monitoring in clinical practice

RM Hum, LT Hao, K Hasanein, MA Aleem, J Tulloch, AT Abdulsalam, Zina Mobarak, JC Williams, C Clegg, A Cheung, A Choyce, A Adhikarla, A Newton, A Barton, P Ho.

The Kellgren Centre for Rheumatology, Manchester Royal Infirmary, Manchester University NHS Foundation Trust, Manchester, UK

Job title: FY1

1435-1445

The effectiveness of rituximab in the real-world treatment of neuropsychiatric SLE: results from the British Isles Lupus Assessment Group Biologics Register (BILAG-BR)

Mia Rodziewicz, Sarah Dyball, Trixy David, Emily Sutton, Ben Parker, Ian N. Bruce on behalf of The British Isles Lupus Assessment Group Biologics Register (BILAG-BR) consortium.

Job title: Clinical research fellow

1445-1455

Genetic predictors of radiographic damage in rheumatoid arthritis

Seema Sharma, Nisha Nair, Ryan Hum, Lysette Marshall, John Bowes, Alexander McGregor, Suzanne Verstappen, Anne Barton, Rachel Knevel, Annette van der Helm-van Mil, Sebastien Viatte

Centre for Genetics and Genomics, University of Manchester

Job title: ST6 Trainee in Rheumatology

1455-1505

Abnormal standard blood cardiac biomarkers do not identify cardiovascular MRI abnormalities in patients with Rheumatoid Arthritis and Systemic Sclerosis.

Hashem Nawaz Cheema^{1, 2}, Rudresh Shukla^{1, 2}, Raluca Dumitru³, Sven Plein⁴, Maya H. Buch^{1, 2}

1. Centre for Musculoskeletal Research, University of Manchester, Manchester, United Kingdom,
2. NIHR Biomedical Research Centre, Manchester University NHS Foundation Trust, Manchester, United Kingdom,
3. Leeds Institute of Rheumatic & Musculoskeletal Medicine, Faculty of Medicine & Health, University of Leeds, Leeds, United Kingdom,
4. Multidisciplinary Cardiovascular Research Centre (MCRC) and Leeds Institute of Cardiovascular and Metabolic Medicine, University of Leeds, Leeds, United Kingdom

Job title: Clinical Research Fellow

1505-1515

Examining the relationship between site-specific percentage body fat and bone mineral density in thyrotoxicosis Patients.

Tayyib Fazal¹, Marwan Bukhari²

1. Lancaster University, Faculty of Health and Medicine, Lancaster, United Kingdom,
2. University Hospitals of Morecambe Bay NHS Foundation Trust, Rheumatology, Lancaster, United Kingdom

Job title: Medical Student

Interactive case presentations 1600 - 1645
(6 mins + 2mins questions)

1600-1608

Eyes- A window to systemic disease

A Connew, F Mills-Baker, S Vasireddy
Bolton Hospital
Job title: ST5 Trainee in Rheumatology

1610-1618

How many tests does it take to make a diagnosis?

S Brockbank^{1,2}, A Scott¹, L Chadwick¹, J Dawson¹
1. Mersey and West Lancashire Hospital Trust
2. Lancaster University
Job title: Consultant

1620-1628

I gave it my all

R Shah^{1,2}, M Buch¹, L Ross²
1. University of Manchester
2. St Vincent's Hospital Melbourne, Australia
Job title: Clinical Research Fellow, Rheumatology

1630-1638

An elusive diagnosis

JK Singh, A Fox, S Moore
North Manchester General Hospital
Job title: ST5 Trainee in Rheumatology

Guest speaker 1645 – 1730

Sanja Maretic works as a Clinical Specialist Osteopath in Pain Management at the Central Lancashire Moving Well Community Pain and ME/CFS service. She completed her Integrated Master's Degree in Osteopathy from the University College of Osteopathy in London. Before entering the world of healthcare, Sanja studied Comparative Literature where she encountered how people experience pain and suffering across cultures, languages, and art. This diverse background allows her to appreciate the complexity of pain and stay connected with what truly matters: being human with it.

Sanja is deeply interested in the intersection of pain care and wider cultural, historical and societal narratives. She published empirical papers about osteopathic education and guest lectured about pain and the role of Medical Humanities and Narrative Medicine in undergraduate education. Sanja has professional interest in anthropological community-participatory research, especially involving marginalised communities.

*This meeting is sponsored by CSL Vifor Pharma and Galapagos Biotech Ltd (an Alfasigma company).
Neither company has had any input into the programme.*

Poster presentations

(Poster judging between 1325-1405 and 1515-1555)

	Title & Authors Key: <u>Presenting author</u>
1.	<p>Exploring the role of palliative care in the management of systemic sclerosis: an international survey</p> <p>Johnson Lily¹, Muditha Samaranayaka², Michael Hughes^{1,2}, <u>Graham Dinsdale</u>^{1,2}, Zoe Rose², Yusef Emre Akdeniz³, Elizabeth Wragg², Timothy Jackson²</p> <ol style="list-style-type: none"> 1. University of Manchester, Manchester, United Kingdom 2. Salford Royal Hospital, Northern Care Alliance NHS Foundation Trust, Manchester, United Kingdom 3. Istanbul Okan University, Istanbul, Turkey <p>Job title: Clinical Scientist</p>
2.	<p>Lessons and feedback from a patient event: Salford scleroderma open day 2023</p> <p>Monisha Corotana¹, Muditha Samaranayaka², <u>Graham Dinsdale</u>^{2,3}, Michael Hughes^{2,3}, Lily Johnson¹, Elizabeth Wragg²</p> <ol style="list-style-type: none"> 1. University of Manchester - Faculty of Biology, Medicine and Health, Manchester, UK 2. Salford Royal NHS Foundation Trust - Rheumatology Outpatient Department, Salford, UK 3. University of Manchester - Division of Musculoskeletal & Dermatological Sciences, Manchester, UK <p>Job title: Clinical Scientist</p>
3.	<p>A case of self-recorded nailfold capillary changes on a mobile phone: a new opportunity for remote monitoring of microvascular progression in secondary Raynaud's?</p> <p><u>G Dinsdale</u>¹, J Manning¹, M Mandzuk, E Collier², E Y Akdeniz¹, M Hughes³, M Samaranayaka¹</p> <ol style="list-style-type: none"> 1. Department of Rheumatology, Salford Care Organisation, Northern Care Alliance NHS Foundation Trust, Salford, UK, 2. Patient, Manchester, UK 3. Division of Musculoskeletal and Dermatological Sciences, The University of Manchester, MAHSC, Manchester, UK <p>Job title: Clinical Scientist</p>
4.	<p>Calcinosis Cutis: Excellent Outcome Following Excision and Split Skin Grafting in Systemic Sclerosis</p> <p>B Beresford-Wylie, <u>G Dinsdale</u>, M Samaranayaka, S Yao, N O'Donoghue</p> <p>Salford Royal Hospital, Northern Care Alliance NHS Foundation Trust, Manchester, UK Job title: Clinical Scientist</p>

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5.	<p>Adalimumab Anti-Drug Antibodies: A Multicentre Retrospective Review</p> <p><u>Jacob Williams</u>¹, <u>Phuong Le Kieu</u>², <u>Annie Cheung</u>^{1,3}, <u>Shiraz Khan</u>⁴, <u>Ryan Malcolm Hum</u>⁵⁻⁶, <u>Pauline Ho</u>³</p> <ol style="list-style-type: none"> 1. NIHR/Wellcome Trust Clinical Research Facility, Manchester Royal Infirmary, Manchester University NHS Foundation Trust, Manchester 2. Department of ENT, Wythenshawe Hospital, Manchester University NHS Foundation Trust, Manchester, UK 3. The Kellgren Centre for Rheumatology, Manchester Royal Infirmary, Manchester University NHS Foundation Trust, Manchester 4. Post Graduate Department, Manchester University NHS Foundation Trust, Manchester 5. Centre for Musculoskeletal Research, The University of Manchester, Manchester 6. NIHR Manchester Biomedical Research Centre, Manchester University NHS Foundation Trust, Manchester Academic Health Science Centre, Manchester <p>Job title: Clinical Research Fellow</p>
6.	<p>Association between beta-adrenoreceptor 1 blockade and risk of Raynaud's phenomenon</p> <p><u>Kira Rogers</u>^{1*}, <u>Jacob Williams</u>^{2*}, <u>Kathryn Coulson</u>¹, <u>David M Hughes</u>³, <u>Michael Hughes</u>⁴⁻⁵, <u>Sizheng Steven Zhao</u>⁶ (*Joint first authorship)</p> <ol style="list-style-type: none"> 1. Manchester Medical School, University of Manchester, Manchester 2. NIHR/Wellcome Trust Clinical Research Facility, Manchester Royal Infirmary, Manchester University NHS Foundation Trust, Manchester 3. Department of Biostatistics, Institute of Translational Medicine, University of Liverpool, Liverpool, UK 4. Department of Rheumatology, Northern Care Alliance NHS Foundation Trust, Salford Care Organisation, Salford 5. Division of Musculoskeletal and Dermatological Sciences, The University of Manchester, Manchester Academic Health Science Centre, Manchester 6. Centre for Musculoskeletal Research, Division of Musculoskeletal and Dermatological Science, School of Biological Sciences, The University of Manchester, Manchester, <p>Job title: Clinical Research Fellow</p>
7.	<p>Differences in reported prevalence of rheumatic diseases in outpatient clinic: Results from a UK tertiary early inflammatory arthritis clinic</p> <p><u>MS Aleem</u>^{*1}, <u>Z Mobarak</u>^{*1}, <u>F Saqib</u>¹, <u>J Tulloch</u>¹, <u>A Barton</u>^{1,2}, <u>P Ho</u>^{1,2}, <u>RM Hum</u>^{1,2} (*Joint first authors)</p> <p>¹The Kellgren Centre for Rheumatology, Manchester Royal Infirmary, Manchester University NHS Foundation Trust, Manchester, UK ²Centre for Musculoskeletal Research, The University of Manchester, Manchester, UK Job title: JCF</p>

8.	<p>A quality improvement project to improve induction experience for Trainees joining the Rheumatology Department at Manchester Royal Infirmary.</p> <p><u>Abdulrahman Babiker</u>, Ellen Bruce, Charlotte Sharp</p> <p>Rheumatology Department, Manchester Royal Infirmary Job title: ST4 Rheumatology</p>
9.	<p>Referrals for early inflammatory arthritis to Manchester University NHSFT: an audit</p> <p><u>M Wane</u>¹, Dr P Shah²</p> <p>University of Manchester¹, Manchester University NHSFT² Job title: Medical student</p>
10.	<p>Evaluation of IV Zoledronic infusion for osteoporosis in the Day Treatment Unit (DTU) at Royal Lancaster Infirmary</p> <p><u>Rakibul Anowar</u>¹, Sabeeh Shams¹, Lesley Ottewell¹, Fiona Wood¹, Syed Bilgrami¹, Marwan Bukhari^{1,2}</p> <p>1.University Hospitals of Morecambe Bay NHS Foundation Trust, United Kingdom, 2.Lancaster University, Lancaster, United Kingdom Job title: ST4</p>
11.	<p>Stepping forward: a quality improvement project improving foot care practices in rheumatological conditions at Manchester Foundation Trust</p> <p><u>Mehek Chaudhri</u>¹, Francis O'Rourke², Pippa Watson²</p> <p>University of Manchester, Manchester Foundation Trust Job title: Medical student</p>
12.	<p>Influence of patients' self-report of physical examination findings on Rheumatology phone consultations - analysis from a district Rheumatology service</p> <p><u>Sreekanth Vasireddy</u>, Surabhi Wig, Michael Hannides,</p> <p>Dept of Rheumatology, Bolton NHS Foundation Trust, Bolton, UNITED KINGDOM. Job title: Consultant</p>

13.	<p>Prevalence of 39 comorbidities across rheumatoid arthritis, psoriatic arthritis, and ankylosing spondylitis</p> <p><u>Josh Southworth</u>¹, Kira Rogers¹, Sizheng Steven Zhao²</p> <p>1: Manchester Foundation Trust, Manchester Medical School 2: Centre for Musculoskeletal Research, Division of Musculoskeletal and Dermatological Science, School of Biological Sciences, Faculty of Biological Medicine and Health, The University of Manchester, Manchester Academic Health Science Centre, Manchester, UK Job title: 5th year Medical Student</p>
14.	<p>Quality improvement project (QIP) on patient experience who have undergone synovial tissue biopsy studies</p> <p><u>A Cheung</u>^{1,6}, Y Tan^{1,2,3}, K T Kyaw⁵, R Hum^{1,2}, Y Chiu¹, P Ho^{1,2,4}</p> <p>1. Kellgren Centre of Rheumatology, Manchester University NHS Foundation Trust 2. Centre for Musculoskeletal Research, University of Manchester 3. NIHR Manchester Biomedical Research Unit, Manchester University NHS Foundation Trust 4. Manchester Academic Health Science Centre 5. Manchester Medical School, University of Manchester 6. NIHR Manchester Clinical Research Facility Job title: Clinical Research Fellow</p>
15.	<p>Demographics of research patient cohort undergoing synovial tissue biopsies at the Kellgren Centre for Rheumatology, Manchester Royal Infirmary</p> <p><u>A Cheung</u>^{1,6}, Y Tan^{1,2,3}, K T Kyaw⁵, R Hum^{1,2}, Y Chiu¹, P Ho^{1,2,4}</p> <p>1. Kellgren Centre of Rheumatology, Manchester University NHS Foundation Trust 2. Centre for Musculoskeletal Research, University of Manchester 3. NIHR Manchester Biomedical Research Unit, Manchester University NHS Foundation Trust 4. Manchester Academic Health Science Centre 5. Manchester Medical School, University of Manchester 6. NIHR Manchester Clinical Research Facility Job title: Clinical Research Fellow</p>
16.	<p>Exertional rhabdomyolysis of long head of triceps induced by trivial exercise</p> <p>Magdalena Fel^{1,3}, <u>Sabeeh Shams</u>¹, Lesley Ottewell¹, Robin D Proctor¹, Marwan Bukhari^{1,2}</p> <p>University Hospitals of Morecambe Bay NHS Foundation Trust, United Kingdom, Lancaster University, Lancaster, United Kingdom East Lancashire Hospitals NHS Trust Job title: ST5 Rheumatology</p>

17.	<p>Normal CRP Giant Cell Arteritis</p> <p><u>Frances Mills-Baker</u>, A Connew, A Paul</p> <p>Department of Rheumatology, Bolton NHS Foundation Trust, Bolton, UK Job title: Foundation Year 2 Doctor</p>
18.	<p>Complex Case of SLE</p> <p><u>Tara Mahadevan</u>, Shereen Ch'ng Su Yin</p> <p>Rheumatology Department, Hospital Selayang Job title: STR</p>
19.	<p>Adult onset chronic recurrent multifocal osteomyelitis – Case series of 4 adult patients in Liverpool University Teaching Hospitals Foundation Trust</p> <p><u>Mark Tern Jun Wen</u>¹, Kashif Malik², Tahir Aziz², Katherine Nelson³, Devesh Mewar³, Jennifer Christie²</p> <p>Liverpool University Teaching Hospitals Foundation Trust (Broadgreen and Royal) Job title: IMT2 Doctor</p>
20.	<p>Successful Treatment of Severe Relapsing Polychondritis with Adalimumab: Overcoming the Challenge of Access to Biologics</p> <p><u>Rabia Touqeer</u>, George Nowell, Rebecca Heaton, Charlotte Filer</p> <p>Stepping Hill Hospital Job title: Senior Clinical Fellow</p>
21.	<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 Job title: Specialty doctor</p>