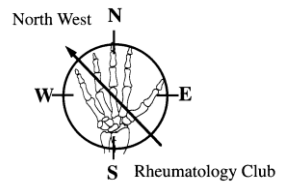


NORTH WEST RHEUMATOLOGY CLUB
Autumn 2014 meeting – Friday 28 November 2014

The Hilton Hotel, 3 Thomas Steers Way, Liverpool L1 8LW



Host: Dr C Dubois

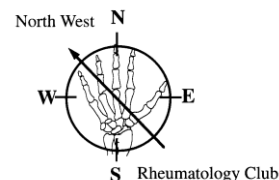
Secretary: Dr S Vasireddy

PROGRAMME

2.00 - 2.30 pm	Registration and Poster viewing	
	ORAL PRESENTATIONS	
2.30	1. Title	Factors associated with health related quality of life in gout: a cross-sectional study
	Authors	Chandratte P ¹ , Mallen C ¹ , Roddy E ¹ , Muller S ¹ , Hider S ¹ , Rome K ² and Richardson J ¹ . Institute of Primary Care and Health Sciences, Keele University, ² AUT, Auckland University
2.45	2. Title	Communication between primary and secondary care in Rheumatology: Service review of a GP email advice line
	Authors	Newton L, Gorodkin R. The Kellgren Centre for Rheumatology, Central Manchester Foundation Trust
3.00	3. Title	Endoplasmic reticulum stress-induced mitochondrial dysfunction: a potential mechanism of weakness induction in the idiopathic inflammatory myopathies
	Authors	Adam P. Lightfoot ^{1,2} , Malcolm J. Jackson ^{1,2} , Anne McArdle ^{1,2} & Robert G. Cooper ^{1,2} . ¹ Department of Musculoskeletal Biology II, Institute of Ageing and Chronic Disease, University of Liverpool, UK. ² MRC Arthritis UK Centre for Integrated Research into Musculoskeletal Ageing, UK
3.15	4. Title	Anti-carbamylated protein antibodies are associated with long-term disability and increased disease activity in patients with early inflammatory arthritis: results from the Norfolk Arthritis Register
	Authors	Jenny H Humphreys ¹ , Marije K Verheul ² , Anne Barton ^{4,5} , Tarnya Marshall ³ , Bo Fu ¹ Rene M Toes ² , Deborah PM Symmons ^{1,5} , Leendert A Trouw ² , Suzanne MM Verstappen ¹ . ¹ AR UK Centre for Epidemiology, University Of Manchester. ² Leiden University Medical Center, Department of Rheumatology, Leiden, The Netherlands. ³ AR UK Centre for Genetics and Genomics, University Of Manchester. ⁴ Norfolk and Norwich University Hospital, Norwich. ⁵ NIHR Manchester Musculoskeletal Biomedical Research Unit, Manchester Academic Health Science Centre.
3.30	5. Title	Abnormalities of selenium but not of copper homeostasis may drive tissue fibrosis in patients with systemic sclerosis
	Authors	M Hughes ¹ , GJS Cooper ^{2,3} J Wilkinson ⁴ , Paul New ⁵ , JM Guy ⁶ , AL Herrick ¹ . ¹ Centre for Musculoskeletal Research, Salford Royal Foundation Trust. ² Centre for Endocrinology and Diabetes, University of Manchester. ³ Centre for Advanced Discovery and Experimental Therapeutics, Central Manchester Foundation Trust. ⁴ Research and Development, ⁵ Rheumatology Directorate, ⁶ Department of Clinical Biochemistry, Salford Royal Foundation Trust.
3.45	6. Title	Investigation of the prevalence and phenotype of atherosclerosis in patients with rheumatoid arthritis
	Authors	Sarah Skeoch ¹ , Penny Hubbard ² , Heather Williams ^{2,3} , Jacqueline James ³ , Paul Hockings ⁵ , M. Yvonne Alexander ⁴ John Waterton ^{2,5} and Ian N. Bruce ^{1,3} . ¹ Arthritis Research UK Epidemiology Unit & NIHR Manchester Musculoskeletal Biomedical Research Unit, ² Biomedical Imaging Institute, University of Manchester. ³ Central Manchester University Hospitals Trust, Manchester Academic Health Science Centre. ⁴ Healthcare Science Research Institute, Manchester Metropolitan University. ⁵ Astra Zeneca
4.00	Poster viewing & Refreshments	
	Business meeting	
5.00	General meeting including announcement of the winners of Mike Chalk and Lennox Holt Trophies	
5.10	Dr P Sanders, Consultant Rheumatologist, University Hospitals of South Manchester: "North West and Mersey Rheumatology Peer Review scheme"	
5.20	Case Presentations from the Royal Liverpool and Broadgreen Hospitals	
	Dr D Mewar, Consultant Rheumatologist and Dr R Shah, CT2: "Subclavians and Cytokines"	
	Dr A Daroszevska, Consultant Rheumatologist: "Non-specific back pain - or is it?"	

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S Rheumatology Club

GUEST SPEAKER:

6.00pm

Professor Jim Gallagher
Derby Professor of Anatomy and Cell Biology, University of Liverpool
“Cracking the case – what the interrogation of alkaptonuria has revealed about the culprits in osteoarthritis”

6.45pm

Dinner at the Exchange, Hilton Hotel

POSTER PRESENTATIONS

- 1. Title** **The diagnosis of osteoporosis using BMD and T-score measurements at specific skeletal sites**
Authors R Sinha, M Bukhari. Royal Lancaster Infirmary, Lancaster
- 2. Title** **Association between vitamin D deficiency and markers of disease activity in axial spondyloarthritis**
Authors S Zhao, NJ Goodson. Department of Rheumatology, Aintree University Hospital
- 3. Title** **Clinical utility of random anti-TNF drug level testing and measurement of anti-drug antibodies on long-term treatment response in rheumatoid arthritis**
Authors M Jani¹, H Chinoy^{1,2}, RB. Warren³, CEM Griffiths³, AW. Morgan⁴, AG. Wilson⁵, KL. Hyrich¹, J Isaacs⁶, D Plant^{1,2}, A Barton^{1,2}. ¹Centre for Musculoskeletal Research, University of Manchester. ²NIHR Manchester Musculoskeletal Biomedical Research Unit, Manchester Academy of Health Sciences. ³Dermatology Centre, University of Manchester. ⁴University of Leeds. ⁵University College Dublin. ⁶Institute of Cellular Medicine, University of Newcastle
- 4. Title** **Vitamin D replacement therapy improves endothelial function in patients with clinically stable SLE**
Authors J A Reynolds¹, DW Ray², T O'Neill¹, MY Alexander³, IN Bruce¹. ¹Arthritis Research UK Centre for Epidemiology, ²Endocrinology Research Group, Institute of Human Development, University of Manchester. ³Healthcare Science Research Institute, Manchester Metropolitan University
- 5. Title** **Prediction and impact of attacks of Raynaud's phenomenon, as judged by patient perception**
Authors M Hughes¹, A Snapir², J Wilkinson³, D Snapir², FM Wigley⁴, AL Herrick¹. ¹Centre for Musculoskeletal Research, Salford Royal NHS Foundation Trust. ²Orion Corporation Orion Pharma, Development, R&D, Turku, Finland. ³Research and Development, Salford Royal NHS Foundation Trust. ⁴Johns Hopkins Scleroderma Center, Division of Rheumatology, Johns Hopkins University
- 6. Title** **Case report of anti-PL-12-associated antisynthetase syndrome with clinically amyopathic polymyositis**
Authors Cotton CV, Cooper RG. Aintree University Hospital / University of Liverpool
- 7. Title** **Rare oncological diagnosis presenting as 'Rheumatic Fever'.**
Authors S Sampath¹, M Caswell², LJ McCann¹, CE Pain¹, EM Baildam¹, MW Beresford³, G Cleary¹. ¹Paediatric Rheumatology, ²Paediatric Haematology, Alder Hey Children's NHS Trust, ³Department of Women's and Children's Health, Institute of Translational Medicine, University of Liverpool
- 8. Title** **Functional magnetic resonance imaging of cognitive function in systemic lupus erythematosus: a review**
Authors M Barraclough¹, R Elliott^{2,3}, S McKie^{2,3}, B Parker^{1,4,5}, IN Bruce^{1,4,5}. ¹Institute of Inflammation and Repair, ²Neuroscience and Psychiatry Unit, Institute of Brain and Behaviour, University of Manchester. ³Manchester Academic Health Science Centre. ⁴Central Manchester University Hospitals NHS Foundation Trust. ⁵NIHR/Wellcome Trust Clinical Research Facility
- 9. Title** **Unexpected outcome of a suspected pulmonary metastasis**
Authors M Samaranyaka, S Skeoch, P Sanders. University Hospital of South Manchester NHS Foundation Trust
- 10. Title** **A case of rhabdomyolysis induced by febuxostat therapy in a patient with hyperuricaemia and chronic renal transplant dysfunction.**
Authors L Gray, L Ottewell, M Bukhari. Royal Lancaster Infirmary, Lancaster
- 11. Title** **Juvenile-onset systemic lupus erythematosus with overlap features of ANCA-associated vasculitis: a case report**
Authors LE Brown¹, S Sampath¹, F Ryan¹, AG Cleary¹, LJ McCann¹, CE Pain¹, MW Beresford^{1,2}, MG Semple^{2,3}, J McPartland⁴, A Bakshi⁵ and EM Baildam¹. ¹Department of Paediatric Rheumatology, Alder Hey Children's NHS Foundation Trust. ²Institute of Translational Medicine (Child Health), University of Liverpool. ³Department of Paediatric Histopathology, Alder Hey Children's NHS Foundation Trust. ⁴Department of Histopathology, Royal Liverpool and Broadgreen University Hospitals NHS Trust

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