

# North West Rheumatology Club Winter 2018 Meeting

Crewe Hall, Weston Rd, Haslington, Crewe CW1 6UZ Friday 7 December 2018

#### Host

#### Dr Kiran Putchakalaya

Leighton Hospital

#### Organising committee:

Dr Elizabeth MacPhie, Lancashire Care NHS Foundation Trust Dr Laura Newton, East Lancashire Hospitals NHS Trust

#### **Agenda**

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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	Dinner in the Ranulph Room
	Guest Speaker:
	Tracy Bullock, Chief Executive of Mid Cheshire Hospitals NHS Foundation trust
	Tracy joined Mid Cheshire Hospitals in October 2006 as the Director of Nursing and
	Quality. Tracy took on the additional roles of Operations and Deputy Chief Executive,
	until she was appointed to the Chief Executive role in October 2010.





#### **Oral Presentations**

#### 14:30

Associations between smoking and extra-axial manifestations and disease severity in axial spondyloarthritis: results from the BSRBR-AS.

<u>S Zhao</u><sup>1,2</sup>, G Jones<sup>3,4</sup>, G Macfarlane<sup>3,4</sup>, D Hughes<sup>5</sup>, L Dean<sup>3,4</sup>, R Moots<sup>1,2</sup>, N Goodson<sup>1,2</sup>

<sup>1</sup>Musculoskeletal biology I, University of Liverpool, <sup>2</sup>Department of Academic Rheumatology, Aintree University Hospital, Liverpool, <sup>3</sup>Epidemiology Group,

Medical Sciences and Nutrition, University of Aberdeen, <sup>4</sup>Aberdeen Centre for Arthritis and Musculoskeletal Health, University of Aberdeen, <sup>5</sup>Department of Biostatistics, Institute of Translational Medicine, University of Liverpool

#### 14:45

Proteomic analysis to define predictors of treatment response in rheumatoid arthritis patients SF Ling<sup>1,2</sup>, N Nair<sup>1</sup>, D Plant<sup>1</sup>, HD Zucht<sup>3</sup>, P Budde<sup>3</sup>, P Schulz-Knappe<sup>3</sup>, MATURA Consortium, A Barton<sup>1,2</sup> <sup>1</sup>Arthritis Research UK Centre for Genetics and Genomics, Centre for Musculoskeletal Research, Manchester Academic Health Science Centre, The University of Manchester, <sup>2</sup>NIHR Manchester BRC, Manchester University NHS Foundation Trust <sup>3</sup>Protagen AG, Dortmund, Germany.

#### 15:00

### The British Society for Rheumatology's multi-region audit into the management of adults with Systemic Lupus Erythematosus

C Sharp\*1, <u>J Little</u>\*2, F Pearce³, R Batten⁴, R Garner⁵, N Narayan⁶, M Rutter⊓, I Bruce⁶, N Erb⁶, C Gordon¹⁰, B Griffiths¹¹, H Guest¹², C Hiley¹³, E MacPhie¹⁴, KObrenovic¹⁵, J Packham¹⁶, ARivett¹⊓, R Sandhu¹⁶, P Lanyon¹⁰

<sup>1</sup> National Institute for Health Research Collaboration for Leadership in Applied Health Research and Care (NIHR CLAHRC) Greater Manchester, Alliance Manchester Business School, The University of Manchester and Manchester University NHS Foundation Trust, <sup>2</sup>Manchester University Foundation Trust <sup>3</sup> Academic Rheumatology, University of Nottingham; NIHR Nottingham Biomedical Research Centre <sup>4</sup>Freeman Hospital, Newcastle upon Tyne Hospitals NHS Foundation Trust, <sup>5</sup>Nottingham University Hospitals NHS Trust and Nottingham NHS Treatment Centre, <sup>6</sup>Queen Elizabeth Hospital Birmingham, <sup>7</sup> University Hospital Coventry, <sup>8</sup>NIHR Manchester Biomedical Research Centre, Manchester University NHS Foundation Trust; Arthritis Research UK Centre for Epidemiology, Faculty of Biology Medicine and Health, The University of Manchester, Manchester Academic Health Science Centre, <sup>9</sup>Dudley Group of Hospitals NHS Foundation Trust <sup>10</sup>Rheumatology Research Group, Institute of Inflammation and Ageing, University of Birmingham, <sup>11</sup> Freeman Hospital, Newcastle upon Tyne, <sup>12</sup>Department of Renal Medicine, University Hospitals Birmingham NHS Foundation Trust <sup>13</sup>British Society for Rheumatology <sup>14</sup> Lancashire Care NHS Foundation Trust, <sup>15</sup> Russells Hall Hospital, Dudley, <sup>16</sup>Institute of Primary Care and Health Sciences, Keele University, <sup>17</sup> British Society for Rheumatology <sup>18</sup> The Dudley Group NHS Foundation Trust <sup>19</sup>Nottingham University Hospitals NHS Trust and Nottingham NHS Treatment Centre

#### 15.15

Whats in a name? Quite a lot when it comes to rheumatology diagnoses? K Biddle<sup>1</sup>, H Mirjafari-Temple<sup>1,2</sup>

<sup>1</sup>Countess of Chester Hospital, <sup>2</sup>University of Liverpool



#### 15.30

### Are we over diagnosing axial SpA? Interpreting MRI positive sacroillitis: Implications for clinical practice

J Brazendale, A Gooden, A Nune Minerva Health Centre, Lancashire Care NHS Foundation Trust

#### 15.45

Hydroxychloroquine retinopathy screening, when to refer patients? R Hamad, A Paul Bolton NHS Foundation Trust

#### **Interactive Case Presentations**

#### 17.15

#### **A Million Dollar Question**

<u>C Amoasii</u>, TMudawi, M Al-Jubouri, R Abernethy St Helens and Knowsley University Hospitals, Liverpool

#### 17.30

### Inflammatory Arthritis as a Side-Effect of Immune Checkpoint Inhibitor Medication – A New Clinical Entity?

<u>C Cotton</u>, A Salih Warrington and Halton NHS Foundation Trust, Cheshire

#### 17.45

#### A Rare Cause of Lobular Panniculitis

T Mudawi, C Amoasii, A Clewes St Helen's and Whiston Hospital



#### **Poster Presentations**

**1. Cogan Syndrome: A rare vasculitis manifesting with rapid visual and hearing impairment.** R Asif <sup>1</sup>, V Lim<sup>1</sup>, D Das<sup>2</sup>, A Stylianides<sup>3</sup>, Z McLaren<sup>1</sup>.

<sup>1</sup>Wrexham Maelor Hospital, North Wales <sup>2</sup>Rheumatology, University Hospital of Wales, Cardiff <sup>3</sup>St. Paul`s Eye Unit, Royal Liverpool & Broadgreen University Hospitals NHS Trust

### 2. Pan-regional Survey of Competency of Diagnostic Knee Aspiration skill among GIM Speciality Trainees

R Asif<sup>1</sup>, A Nune<sup>2</sup>

<sup>1</sup> Betsi Cadwaladr University Health Board North Wales, <sup>2</sup> Lancashire Care NHS Foundation Trust

### 3. Assessing the utility of the EUROLINE® testing system to screen for myositis/ILD-associated autoantibodies in patients with an ILD MDT consensus diagnosis of IPF

R Benson<sup>1</sup>, M Lyon <sup>1</sup>, C Cotton<sup>2</sup>, R Tate<sup>3</sup>, E Judge <sup>1</sup>, R Cooper<sup>1,2</sup> L Spencer<sup>1</sup>

<sup>1</sup>Aintree University Hospital, Liverpool, <sup>2</sup> Institute of Ageing and Chronic Disease, University of Liverpool, <sup>3</sup> Dept of Immunology, Royal Liverpool and Broadgreen University Hospital, Liverpool

### 4. Pilot study to investigate the tolerability and efficacy of dietary manipulation in patients with gastroparesis and systemic sclerosis

K Biddle, T Barnes

Countess of Chester Hospital

#### 5. A case series of 3 patients with sternoclavicular osteitis

L Chadwick, K Putchakayala

Mid Cheshire Hospitals NHS Foundation Trust, Crewe

### 6. Promoting self-management in patients with inflammatory arthritis: How do patients want education on self-management to be delivered?

K Hindley<sup>1</sup>, E MacPhie<sup>2</sup>

<sup>1</sup>University of Manchester, <sup>2</sup>Minerva Health Centre, Lancashire Care NHS Foundation Trust

#### 7. Allopurinol- induced DRESS syndrome complicated by acute renal failure

B Khan, L Newton

East Lancashire Healthcare Trust

#### 8. Statin-induced necrotizing autoimmune myopathy (NAM) with anti-HMGCR antibodies

B Khan, L Newton

East Lancashire Healthcare Trust



### 9. Switching Patients with Arthritis from Etanercept (Enbrel) to the Biosimilar Drug, Benepali: A Single-center Retrospective Observational Study

<u>A V Madenidou</u>, A Jeffries, S Varughese, S Jones, H Veevers, H Sari- Kouzel, C Rao Rheumatology Department, Blackpool Teaching Hospitals NHS Foundation Trust

### 10. Development of an Occupational Therapy Advanced Practitioner role within a Multidisciplinary Early Inflammatory Arthritis Clinic in Salford

C McCoy, J Lane, S Kamath, <u>A Low</u>, B Harrison Salford Royal NHS Foundation Trust

### 11. Service evaluation of one-stop provision of diagnostic ultrasound, drug education and therapy services in an early inflammatory arthritis clinic in Salford

C McCoy, B Harrison, S Kamath, N Maricar, S Wills, <u>A Low</u> Salford Royal NHS Foundation Trust

## 12. A prospective audit of a patient cohort prescribed hydroxychloroquine in order to estimate the burden of retinopathy screening and service requirements for drug education appointments B Yeo<sup>1</sup>, A Chadwick<sup>2</sup>, S Wills<sup>2</sup>, A Low<sup>2</sup>

<sup>1</sup> The University of Manchester, <sup>2</sup> Department of Rheumatology, Salford Royal NHS Foundation Trust

### 13. The prevalence of axial involvement in psoriasis or psoriatic arthritis: A systematic review and meta-analysis

<u>JT Sze<sup>1,2</sup></u>, JC Packham<sup>1</sup>, K Konstantinou<sup>1</sup>, M Blagojevic-Bucknall<sup>1</sup>, S Stynes<sup>1</sup> Keele University; <sup>2</sup>Countess of Chester Hospital NHS Foundation Trust

### 14. Studying the relationship between Body Mass Index, BMI, and Bone Mineral Density, BMD, of lumbar vertebrae and femoral neck

K Talash<sup>1</sup>, M Bukhari<sup>1</sup>

<sup>1</sup>Royal Lancaster Infirmary, University Hospitals of Morecambe Bay Trust

#### 15. Multimorbidity in patients with axial spondyloarthritis: a cluster analysis

<u>S Zhao</u><sup>1,2</sup>, H Radner<sup>3</sup>, D Thong<sup>2</sup>, S Duffield<sup>1</sup>, D Hughes<sup>4</sup>, R Moots<sup>1,2</sup>, D Solomon<sup>5</sup>, N Goodson<sup>1,2</sup>

<sup>1</sup>Musculoskeletal biology I, University of Liverpool, <sup>2</sup>Department of Academic Rheumatology, Aintree University Hospital, Liverpool, <sup>3</sup>Department of Internal Medicine III, Medical University Vienna, Austria, <sup>4</sup>Department of Biostatistics, University of Liverpool, <sup>5</sup>Division of Rheumatology, Brigham & Women's Hospital, Boston, USA