

## North West Rheumatology Club

### Winter 2021 Meeting

*Friday 3 December 2021*

*Virtual Meeting by Zoom*

*(link & posters will be sent out to all who have registered)*

#### **Organising committee:**

Dr Elizabeth MacPhie, Lancashire & South Cumbria NHS Foundation Trust

Dr Laura Newton, East Lancashire Hospitals NHS Trust

Dr Jennifer Nixon, Countess of Chester Hospital NHS Foundation Trust

#### **Agenda**

13.00 - 14.15	Oral Presentations
14.15 - 14.25	Break
14.25 – 15:00	Interactive Poster Presentations
15:00 - 15.30	Oral Presentations
15.30 - 15.40	Break
15.40 - 15.50	Business Meeting
15.50 - 16.25	Interactive Case Presentations
16.25 - 16.30	Presentation of Prizes

*This meeting is sponsored by Lilly. Lilly has no editorial control on the contents.*



## **Oral Presentations (13:00 – 14:15)**

**13:00**

### **Mobile phone thermal imaging as an ambulatory assessment tool in Raynaud's phenomenon**

G Dinsdale<sup>1</sup>, S Nazeer<sup>2</sup>, J Manning<sup>1</sup>, AK Murray<sup>2</sup>, AL Herrick<sup>2</sup>

<sup>1</sup>Salford Royal Hospital, Northern Care Alliance NHS Foundation Trust, <sup>2</sup>Centre for Musculoskeletal Research, School of Biological Sciences, University of Manchester

**13.15**

### **Clinical features of extra-muscular disease in dermatomyositis and anti-synthetase syndrome patients with skin involvement classified by presence of disease-specific autoantibodies : Results from the EuroMyositis registry**

RM Hum<sup>1,2</sup>, JB Lilleker<sup>1-3</sup>, JA Lamb<sup>1</sup>, WE Ollier<sup>1-3</sup>, G Wang<sup>4</sup>, LR Wedderburn<sup>5</sup>, LP Diederichsen<sup>6</sup>, J Schmidt<sup>7</sup>, P Oakley<sup>8</sup>, O Benveniste<sup>9</sup>, MG Danieli<sup>10</sup>, K Danko<sup>11</sup>, NTP Thuy<sup>12</sup>, MV Mercado<sup>13</sup>, H Andersson<sup>14</sup>, BD Paepe<sup>15</sup>, JLD Bleecker<sup>15</sup>, B Maurer<sup>16</sup>, LJ McCann<sup>17</sup>, N Pipitone<sup>18</sup>, N McHugh<sup>19,20</sup>, P New<sup>21</sup>, RG Cooper<sup>21</sup>, J Vencovsky<sup>22</sup>, NS Krogh<sup>23</sup>, IE Lundberg<sup>24</sup>, and H Chinoy<sup>1-3, 25</sup>, on behalf of all EuroMyositis contributors

<sup>1</sup>Centre for Musculoskeletal Research, University of Manchester, <sup>2</sup>National Institute for Health Research Manchester Biomedical Research Centre, Manchester University NHS Foundation Trust, <sup>3</sup>Manchester Centre for Clinical Neuroscience, Salford Royal Hospital, <sup>4</sup>China-Japan Friendship Hospital, Beijing, China, <sup>5</sup>University College London GOS Institute of Child Health and NIHR GOSH Biomedical Research Centre, Great Ormond Street Hospital for Children NHS Trust, <sup>6</sup>Odense University Hospital, Odense, Denmark, <sup>7</sup>University Medical Center Göttingen, Göttingen, Germany, <sup>8</sup>Myositis UK, Southampton, <sup>9</sup>Hôpital Pitié-Salpêtrière, AP-HP, UPMC, Paris, France, <sup>10</sup>Università Politecnica delle Marche & Ospedali Riuniti, Ancona, Italy, <sup>11</sup>University of Debrecen, Debrecen, Hungary, <sup>12</sup>Bach Mai Hospital, Hanoi Medical University, Hanoi, Viet Nam, <sup>13</sup>Universidad de Guadalajara, Guadalajara, Jalisco, Mexico, <sup>14</sup>Oslo University Hospital, Oslo, Norway, <sup>15</sup>Ghent University Hospital, Ghent, Belgium, <sup>16</sup>University Hospital Zurich, Zurich, Switzerland, <sup>17</sup>Alder Hey Children's NHS Foundation Trust, Liverpool, <sup>18</sup>Arcispedale S. Maria Nuova-IRCCS of Reggio Emilia, Reggio Emilia, Italy, <sup>19</sup>Royal National Hospital for Rheumatic Diseases, Bath, Bath and North East Somerset, <sup>20</sup>Department of Pharmacy and Pharmacology, University of Bath <sup>21</sup>MRC/ARUK Institute of Ageing and Chronic Disease, University of Liverpool <sup>22</sup>Prague, Czech Republic, <sup>23</sup>Zitelab Aps, Copenhagen, Denmark, <sup>24</sup>Karolinska University Hospital, Solna, Karolinska Institutet, Stockholm, Sweden, <sup>25</sup>Salford Royal NHS Foundation Trust

**13:30**

### **Diagnostic index and outcome study of a hospital paediatric rheumatology combined clinic in South Manchester 2003-2019. A comparison with published UK results from 2016.**

PA Sanders, A Elazabi, P Riley

Wythenshawe Hospital, MFT

**13:45**

**A Collaborative Approach to rolling out Advice and Guidance**

E MacPhie, S Horton, A Madan, C Rao, S Fish

Rheumatology Department, Minerva Health Centre, Lancashire & South Cumbria NHS Foundation Trust

**14:00**

**Assessment of Cardiovascular Risk in Patients with Statin-Induced Immune-Mediated Necrotising Myopathy**

J Qadeer<sup>1</sup>, AGS Oldroyd<sup>2, 3</sup>, JB Lilleker<sup>3, 4</sup>, H Chinoy<sup>2, 3</sup>

<sup>1</sup>The University of Manchester, <sup>2</sup>Centre for Musculoskeletal Research, University of Manchester,

<sup>3</sup>National Institute for Health Research Manchester Biomedical Research Centre, Manchester University NHS Foundation Trust, The University of Manchester, <sup>4</sup>Manchester Centre for Clinical Neurosciences, Northern Care Alliance NHS Foundation Trust

**Interactive Poster Presentations (14:25 – 15:00)**

**14:25**

**Characteristics of Patients Referred to a Tertiary Neuromuscular Centre**

L Renken<sup>1,2</sup>, H Chinoy<sup>1</sup>, M Kemp<sup>1</sup>, J Lilleker<sup>1</sup>

<sup>1</sup>Salford Royal Foundation Trust, <sup>2</sup>University of Manchester

**14:33**

**Impact on and engagement of axial spondyloarthritis patients with the British Society for Rheumatology electronic patient reported outcome measures platform**

J Brazendale, S Fish, C Greenall, E Macphie,

Central Lancashire Moving Well Service, Lancashire & South Cumbria NHS Foundation Trust

**14:41**

**Impact of technical factors on remote consultations in Rheumatology – lessons from a COVID-19 initiative**

S Vasireddy<sup>1</sup>, S Wig<sup>1,2</sup>, M Hannides<sup>1</sup>

<sup>1</sup>Bolton NHS FT, <sup>2</sup>Manchester NHS FT

**14:49**

**The association between social deprivation and disease activity in rheumatoid arthritis: a systematic literature review**

M Dey<sup>1,2</sup>, A Busby<sup>3</sup>, H Elwell<sup>4</sup>, H Lempp<sup>5</sup>, A Pratt<sup>6,7</sup>, A Young<sup>3</sup>, J Isaacs<sup>6,7</sup>, E Nikiphorou<sup>5,8</sup>

<sup>1</sup>Institute of Life Course and Medical Sciences, University of Liverpool; <sup>2</sup>Countess of Chester NHS Foundation Trust, <sup>3</sup>Centre for Health Services and Clinical Research, Life and Medical Sciences, University of Hertfordshire, <sup>4</sup>BMA Library, British Medical Association, <sup>5</sup>Department of Inflammation Biology, Centre for Rheumatic Diseases, King's College London, <sup>6</sup>Newcastle University Translational and Clinical Research Institute, <sup>7</sup>Musculoskeletal Unit, Newcastle upon Tyne Hospitals NHS Foundation Trust, <sup>8</sup>Rheumatology Department, King's College Hospital

## Oral Presentations (15:00 – 15:30)

**15:00**

**Feasibility study of patient smartphone photography as a possible outcome measure of systemic sclerosis-related digital ulcers.**

A. Davison<sup>1,2</sup>, H. Patrick<sup>3</sup>, P. New<sup>1</sup>, G. Dinsdale<sup>2</sup>, V. Taxiarchi<sup>4</sup>, W. Dixon<sup>1</sup>, A. Vail<sup>4</sup>, A. Murray<sup>1</sup>, M. Dickinson<sup>5</sup>, C. Taylor<sup>6</sup>, A. Herrick<sup>1,2</sup>

<sup>1</sup>Division of Musculoskeletal and Dermatological Sciences, University of Manchester, <sup>2</sup>Salford Royal NHS Foundation Trust, <sup>3</sup>Patient Representative, University of Manchester, <sup>4</sup>Centre for Biostatistics, University of Manchester, <sup>5</sup>Department of Physics & Astronomy, University of Manchester, <sup>6</sup>Division of Informatics, Imaging & Data Sciences, University of Manchester

**15:15**

**Therapeutic Certolizumab Pegol drug levels to achieve Good EULAR Response in patients with Rheumatoid Arthritis: results from the Biologics in Rheumatoid Arthritis Genetics and Genomics Study Syndicate (BRAGGSS) cohort**

RM Hum<sup>1,2,3</sup>, P Ho<sup>1,2,3</sup>, N Nair<sup>1,2</sup>, D Plant<sup>1,2</sup>, AW Morgan<sup>4</sup>, JD Isaacs<sup>5</sup>, AG Wilson<sup>6</sup>, KL Hyrich<sup>1,2,3</sup>, A Barton<sup>1,2,3</sup>.

<sup>1</sup>Centre for Musculoskeletal Research, Division of Musculoskeletal and Dermatological Sciences, Faculty of Biology, Medicine and Health, The University of Manchester, <sup>2</sup>National Institute for Health Research Manchester Biomedical Research Centre, Manchester University NHS Foundation Trust, The University of Manchester, Manchester, United Kingdom, <sup>3</sup>The Kellgren Centre for Rheumatology, Manchester Royal Infirmary, Manchester University NHS Foundation Trust, <sup>4</sup>Leeds Institute of Rheumatic and Musculoskeletal Medicine, School of Medicine, University of Leeds, <sup>5</sup>Institute of Cellular Medicine, Newcastle University, <sup>6</sup>University College Dublin School of Medicine and Medical Science, University College Dublin

## Interactive Case Presentations (15:50 – 16:25)

**15.50**

**Case series: a rare form of calcinosis in patients with systemic sclerosis-myositis overlap**

S Achieng<sup>1</sup>, M Samaranayaka<sup>1</sup>, AL Herrick<sup>1,2</sup>

<sup>1</sup>Salford Royal NHS Foundation Trust, <sup>2</sup>Division of Musculoskeletal and Dermatological Sciences, University of Manchester

**16.00**

**Fever and arthralgia after COVID-19 vaccination; a diagnostic conundrum**

C Musat, KP Iyengar, B Varupala, A Nune

Southport and Ormskirk NHS Trust

**16.10**

**Tenosynovitis- the new matter in hand**

L Gould, P Ho

Manchester Royal Infirmary