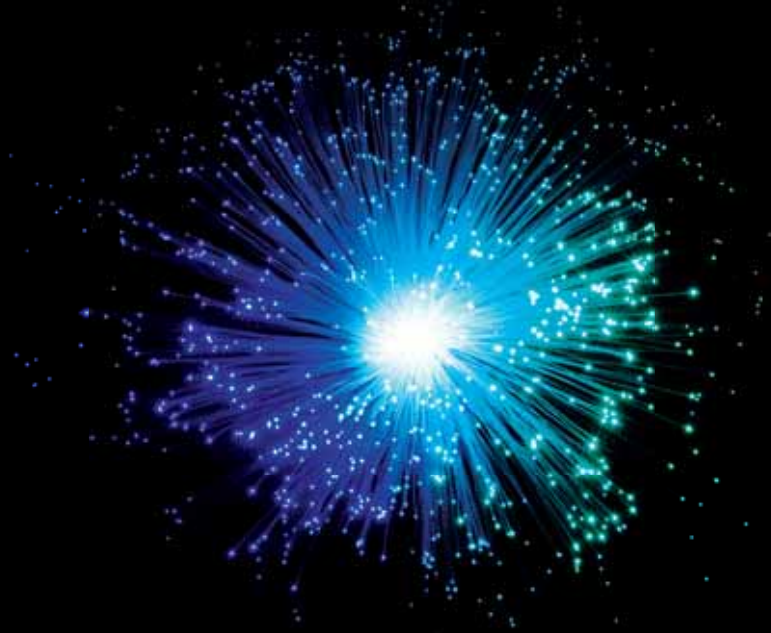




Programme

Wednesday 24 April 2013



Modern management of rheumatoid arthritis

Is it a game of two halves?

Hall 5, ICC

Wednesday 24 April 2013 | 07:30–09:00

Agenda

Welcome and introduction
The current picture – a view from the clinic
Exploring a changing landscape of therapeutic targets
Panel discussion
Exploring a changing imaging landscape
Evolving needs in RA: understanding the full picture
Panel discussion and audience Q&A

07:00–07:30 Light breakfast will be available

Faculty

Dr Bruce Kirkman (Chair)
*Consultant Rheumatologist,
Guy's and St Thomas' NHS Foundation Trust*

Professor Peter Taylor
*Consultant Rheumatologist,
Kennedy Institute, Oxford*

Professor Philip Conaghan
*Professor of Musculoskeletal Medicine,
University of Leeds*

Dr Siegfried Wassenberg
*Consultant Rheumatologist,
Ev. Fachkrankenhaus, Ratingen, Germany*



DIGITAL ULCERS AS A COMPLICATION OF SYSTEMIC SCLEROSIS.

REAL-WORLD CASE STUDIES: MANAGEMENT AND PREVENTION STRATEGIES AND THE IMPORTANCE OF MEASURING OUTCOMES

Date: Wednesday 24th April 2013

Time: 7.30am – 9.00am

Location: Hall 8

Breakfast will be provided from 7.00am

This symposium will provide attendees with the latest information on **management strategies** for digital ulcer patients and discuss the **importance of measuring outcomes** in treatment success.

Chairs:

Professor Christopher Denton

University College London and Royal Free Hospital

Professor Ariane Herrick

University of Manchester and Salford Royal NHS Foundation Trust

Expert panel discussing interactive case studies:

Dr Frances Hall

Addenbrooke's Hospital

Dr Harsha Gunawardena

North Bristol NHS Trust

Dr Suzanne Donnelly

Mater Misericordiae University Hospital

Dr Colin Baines

Ninewells Hospital, Dundee



Satellite symposium organised and sponsored by Actelion Pharmaceuticals UK Limited at the British Society for Rheumatology 2013 Conference.



07.00 – 07.30

Industry supported symposium catering

07.30 – 09.00

Industry supported symposium: Actelion | **Hall 8**

Digital ulcers as a complication of systemic sclerosis

Real-world case studies: management and prevention strategies and the importance of measuring outcomes

07.30

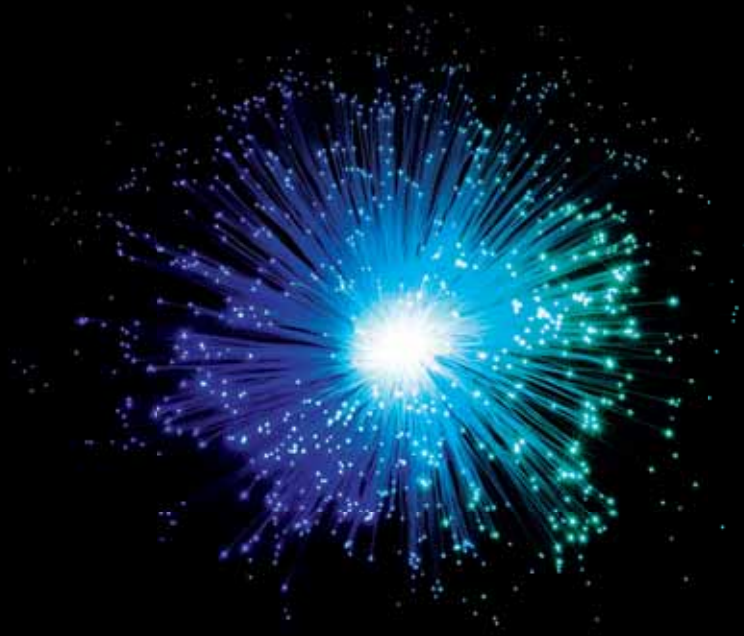
Introduction to symposium, management and prevention strategies for SSc/DU patients and measuring outcomes

Prof Christopher Denton, University College London, London and Prof Ariane Herrick, University of Manchester, Manchester

08.00

Case studies and panel discussion

*Dr Frances Hall, Addenbrooke's Hospital, Cambridge
Dr Harsha Gunawardena, North Bristol NHS Trust, Bristol
Dr Suzanne Donnelly, Mater Misericordiae University Hospital, Dublin
Dr Colin Baines, Ninewells Hospital, Dundee*



Modern management of rheumatoid arthritis

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Ev. Fachkrankenhaus, Ratingen, Germany*

07.00 – 07.30

Industry supported symposium catering

07.30 – 09.00

Industry supported symposium: Pfizer | Hall 5

Modern management of rheumatoid arthritis: is it a game of two halves?

Chair: Dr Bruce Kirkham, Guy's and St Thomas' NHS Foundation Trust

07.30

Welcome and introduction

Dr Bruce Kirkham, Guy's and St Thomas' NHS Foundation Trust, London

07.35

The current picture – a view from the clinic

Dr Bruce Kirkham, Guy's and St Thomas' NHS Foundation Trust, London

07.50

Exploring a changing landscape of therapeutic targets

Prof Peter Taylor, Kennedy Institute, Oxford

08.10

Panel discussion

08.20

Exploring a changing imaging landscape

Prof Philip Conaghan, University of Leeds, Leeds

08.30

Evolving needs in RA: understanding the full picture

Dr Siegfried Wassenberg, Ev. Fachkrankenhaus, Ratingen, Germany

08.45

Panel discussion and audience Q&A

09.00

Close

09.00 – 10.30

Essentials in rheumatology: Disease management | Hall 1

Chairs: Prof John Axford, London Rheumatology Clinic, London and Dr Charles Mackworth-Young, Imperial College London, London

Aim:

Outcome 1:

Outcome 2:

A comprehensive update covering everything you need to know about changes in rheumatology
To prepare rheumatologists for revalidation and provide a valuable educational opportunity for trainees
Delegates will have been brought up to date on disease management

09.00

Recognition and management of the auto-inflammatory diseases

Prof Dennis McGonagle, University of Leeds, Leeds

09.30

Chronic fatigue syndrome and Fibromyalgia

Dr Frank McKenna, Central Manchester University Hospitals NHS Foundation Trust, Manchester

10.00

Sarcoidosis

Dr Toby Maher, Imperial College London, London

09.00 – 10.30

Getting to grips with the use of social media tools in rheumatology | Hall 9

Chair: Dr Raj Sengupta, Royal National Hospital for Rheumatic Disease NHS Foundation Trust, Bath

Aim:

To provide an overview of the potential use of new media to enhance communication in our practice of rheumatology

Outcome 1:

Delegates will be aware of the potential of social media to help clinicians improve communication with patients and colleagues including GPs and allied health professionals

Outcome 2:

Delegates will be aware of e-learning tools used to enhance education and know how they can contribute to the creation of educational material in new formats

Outcome 3:

Delegates will be aware of how to plan and manage their online 'presence', mindful of professional issues

09.00

How to learn using social media technologies

Dr Ronan Kavanagh, Bon Secours Hospital, Galway, Ireland

09.30

Social media and academia

Dr Anne-Marie Cunningham, University of Cardiff, Cardiff

10.00

Connecting with charities and patients using social media

Ms Ruth Grosart, National Rheumatoid Arthritis Society (NRAS), Berkshire

09.00 – 10.30

Ultrasound: what is in it for you? | Hall 4

Chairs: Dr Zunaid Karim, Mid Yorkshire NHS Trust, Wakefield and Prof Peter Taylor, University of Oxford, Oxford

Aim:

To provide rheumatologists with an outline of how using ultrasound can improve the care they offer to patients for each of the lecture

Outcome 1:

Delegates will be aware of the role ultrasound has played in improving the understanding and management of conditions discussed

Outcome 2:

Delegates will be able to recognise clinical situations where ultrasound is likely to benefit care

Outcome 3:

Delegates will have a better understanding of current and future ultrasound research with potential future role

09.00

Ultrasound in rheumatoid arthritis

Dr Richard Wakefield, University of Leeds, Leeds

09.30

Ultrasound in spondyloarthropathy

Prof David Kane, Adelaide and Meath Hospital, Dublin, Ireland

10.00

Ultrasound in vasculitis

Prof Wolfgang Schmidt, Medical Centre for Rheumatology, Berlin, Germany

09.00 – 10.30

BHPR: Are our interventions cost-effective? | Hall 10

Chairs: Dr Martyn Lewis, Arthritis Research UK, Keele University, Keele and Dr Lindsay Bearn, King's College London, London

Aim:

To provide an overview of health economics and cost-evaluation of interventions provided by health professionals in rheumatology

Outcome 1:

Delegates will be aware of basic concepts of health economics in the context of health and healthcare and how this influences policy

Outcome 2:

Delegates will have an increased awareness of the need for cost-evaluation of their interventions and the main types of cost-evaluation in healthcare

Outcome 3:

Delegates will have a greater understanding of how economic evaluation is undertaken by looking into cost-effectiveness studies in HPs interventions

09.00

Considerations for health economics analysis in rheumatology

Dr Tracey Young, University of Sheffield, Sheffield

09.30

The cost-effectiveness of nurse-led care in people with RA

Dr Mwidimi Ndos, University of Leeds, Leeds

09.55

Cheap as chips and less fattening: economic evaluation of 'ESCAPE-pain' an integrated rehabilitation programme for chronic knee pain/OA

Prof Michael Hurley, St George's University of London and Kingston University, London

09.00 – 10.30

Managing the care gap: implementing evidence-based practice in primary care | Hall 11a

Chair: Dr Philip Helliwell, University of Leeds, Leeds

Aim:

To highlight gaps between musculoskeletal research evidence and current primary care practice, updating delegates about the evidence and how the gaps can be addressed

Outcome 1:

Increased knowledge of what current best practice for osteoarthritis, back pain and osteoporosis in primary care should be

Outcome 2:

Understanding of how current clinical practice in primary care differs from the research evidence

Outcome 3:

Awareness of how rheumatologists and general practitioners can work together to address these gaps in care

09.00

Osteoarthritis

Dr Mark Porcheret, Keele University, Keele

09.30

Mountains, pathways and surfing: implementing best practice for spinal pain

Dr Oliver Hart, Sheffield NHS, Sheffield

10.00

Falls and fractures in the frail elderly

Prof David Oliver, City University, London

09.00 – 10.30

Oral abstracts: Adolescent and young adults | Hall 7

Chairs: Prof Lucy Wedderburn, University College London, London and Dr Janet McDonagh, University of Birmingham, Birmingham

09.00	<p>Hypermobility is a risk factor for musculoskeletal pain in adolescence: findings from a prospective cohort study</p> <p><i>Dr Jacqui Clinch, Bristol Royal Hospital for Children, Bath</i></p>
09.15	<p>The association between gastrointestinal symptoms and the joint hypermobility syndrome in a population of university students</p> <p><i>Dr Asma Fikree, Blizard Institute of Cell and Molecular Science, London</i></p>
09.30	<p>A comparison of the outcome of adolescent and adult onset systemic lupus erythematosus</p> <p><i>Dr Grainne Murphy, University College London, London</i></p>
09.45	<p>Anti-NXP2 autoantibody status is a predictor of calcinosis in older but not younger children who develop juvenile dermatomyositis</p> <p><i>Dr Sarah Tansley, Royal National Hospital for Rheumatic Diseases, Bath</i></p>
10.00	<p>Catch-up growth during Tocilizumab therapy for systemic juvenile idiopathic arthritis (SJIA): tender 2-year data</p> <p><i>Dr Eileen Baildam, Alder Hey Children's Hospital, Liverpool</i></p>
10.15	<p>Efficacy and safety of Tocilizumab in polyarticular juvenile idiopathic arthritis (PCJIA): CHERISH results at week 40</p> <p><i>Dr Athimalaipet Ramanan, Bristol Royal Hospital for Children and Royal National Hospital for Rheumatic Diseases, Bath</i></p>

09.00 – 10.30

SIG: Education | Executive Room 1

Chair: Prof Andrew Hassell, Haywood Hospital, Stoke-on-Trent and Keele University School of Medicine, Keele

Aim:	To promote the developement of rheumatology education to patients and health profesionales within rheumatology, to develop networks of rheumatology education, to develop collaborative research and development projects within rheumatology
Outcome 1:	For interested participants to progress a national project around the use and development of REMs in undergraduate medical education and to explore its potential in the education of rheumatology nurses and allied health professionals
Outcome 2:	To provide a forum for sharing and developing ideas in the field of education in rheumatology
Outcome 3:	For participants to receive an update on the work of Arthrist Research UK in this area, including discussion of the Educators' conference
09.00	<p>Development of a national evaluation of the Regional Evaluation of the Musculoskeletal System (REMS)</p> <p><i>Dr David Coady, City Hospital Sunderland Foundation Trust, Sunderland</i></p>
09.50	<p>An update on Arthritis Research UK education activities</p> <p><i>Dr Inam Haq, Arthritis Research UK and University of Brighton, Brighton and Mr Keir Windsor Arthritis Research UK, Chesterfield</i></p>

09.00 – 10.30

IRS BHPR: Measuring disease activity in psoriatic arthritis | Hall 11b

Places are limited to 36 attendees for this interactive workshop and will be allocated on a first come first served basis

Chairs: Dr Michael Backhouse, University of Leeds, Leeds and Ms Kate Gadsby, Derby Hospitals Foundation Trust, Derby

Aim:

To update delegates on current remission criteria and provide practical experience of disease activity scoring techniques

Outcome 1:

Understand importance of measuring disease activity in the context of modern disease management

Outcome 2:

Gain practical experience of performing joint assessments

09.00

Measurement of disease activity in psoriatic arthritis and minimal disease activity

Dr Laura Coates, University of Leeds, Leeds

09.20

Assessing disease activity: instructions on aspects of minimal disease activity

Dr Laura Coates, University of Leeds, Leeds

09.30

Assessing disease activity workshop on minimal disease activity

Dr Laura Coates, University of Leeds, Leeds, Ms Victoria Chamberlain, Trafford Hospitals, Central Manchester University Hospitals Foundation NHS Trust, Manchester, Dr David Pickles, Chapel Allerton Hospital, Leeds and Ms Karen Partridge, Pennine MSK Partnership Ltd, Oldham

10.00

NAPSI: Nail psoriasis severity index

Dr David Pickles, Chapel Allerton Hospital, Leeds

10.15

Interactive quiz

Dr Michael Backhouse, University of Leeds, Leeds

10:30 -11:30

Rheumatology's open access options and compliance with funding bodies | Executive Room 1

Chair: Prof Robert Moots, Editor Rheumatology and University of Liverpool, Liverpool

Outcome 1:

To discuss the open access options offered and compliance with funding bodies

Outcome 2:

Question and answer session

10:30

Open access

Ms Julia McDonnell, Assistant Publisher, Oxford Journals, Oxford University Press, Oxford

11:00

Interactive Q&A session

Ms Julia McDonnell, Assistant Publisher, Oxford Journals, Oxford University Press, Oxford



Twitter

@RheumatologyUK
#Rheum2013



LinkedIn Groups

BSR
Rheumatology 2013



Facebook

The British Society for
Rheumatology

10.30 – 11.30

Poster viewing and exhibition | Tea and coffee

Categories

BHPR: Audit and clinical evaluation
BHPR Research: qualitative
BHPR Research: quantitative
Biology of bone, cartilage and connective tissue disease
Education
Osteoporosis and metabolic bone disease
Paediatric and adolescent rheumatology
Pain
Primary Care
SLE and antiphospholipid syndrome

Poster Tours

BHPR
SLE and antiphospholipid syndrome
Education

10.30 – 11.00

NEW – Innovation theatre: Roche

Combination therapy in RA: Methotrexate debate
Prof Ernest Choy, University of Cardiff, Cardiff

11.00 – 11.30

NEW – Innovation theatre: Medac

Early aggressive use of subcutaneous methotrexate – financial and health benefits
Dr Sandeep Bawa, Garthnavel General Hospital, Glasgow

11.30 – 13.00

Essentials in rheumatology: Symptoms diagnosis and management | Hall 1

Chairs: Prof John Axford, London Rheumatology Clinic, London and Dr Charles Mackworth-Young, Imperial College London, London

Aim:
Outcome 1:
Outcome 2:

A comprehensive update covering everything you need to know about changes in rheumatology
To prepare rheumatologists for revalidation and provide a valuable educational opportunity for trainees
Delegates will have had the opportunity to discuss symptom diagnosis

11.30

Bursitis, enthesopathy and nerve entrapment
Dr Andrew Keat, Northick Park Hospital, Harrow

12.00

Autoantibodies
Prof Peter Maddison, Bangor University, Bangor

12.30

Improving patient management: Ready access to biological therapies
Prof Peter Taylor, University of Oxford, Oxford and Prof Mark Baker, National Institute for Health and Clinical Excellence, Manchester

11.30 – 13.00**Arthritis pain: mechanisms, meaning and medicines | Hall 4***Chair: Prof David Walsh, University of Nottingham, Nottingham***Aim:**

To update on the current understanding of the pathophysiology and psychology of pain in people with arthritis, and recent advances in its medical management

Outcome 1:

Delegates will understand how the relationships between arthritis pain and joint pathology are complex, and how the way that we think about that relationship can have major impact on the development and use of effective analgesics

Outcome 2:

Clinical delegates will reflect on their own practice regarding what explanations they give patients of their pain, and how they should manage it

Outcome 3:

Delegates will be better able to offer advice about medications and exercise, and be aware of novel approaches that may better improve arthritis pain in the near future

11.30

Pathophysiology of arthritis pain peripheral and spinal mechanisms of osteoarthritis pain: experimental models*Prof Victoria Chapman, University of Nottingham, Nottingham*

12.00

Why does pain instil fear?*Prof Tamar Pincus, Royal Holloway, University of London, London*

12.30

NGF inhibition as a strategy to treat musculoskeletal pain*Speaker to be announced***11.30 – 13.00****The emerging role of epigenetics in rheumatic diseases | Hall 5***Chairs: Prof Gerry Wilson, University of Sheffield, Sheffield and Prof Christopher Buckley, University of Birmingham, Birmingham***Aim:**

To provide an overview of the role of epigenetics in the pathogenesis of rheumatic diseases

Outcome 1:

To understand the epigenetic mechanisms controlling gene expression

Outcome 2:

To highlight current knowledge on the role of epigenetics in RA and OA

Outcome 3:

To be aware of the potential of therapeutic targeting of the epigenetic signature

11.30

Epigenetic influences in autoimmune rheumatic diseases*Dr Esteban Ballestar, Chromatin and Disease Group, Cancer Epigenetics and Biology Program, Bellvitge Biomedical Research Institute, Barcelona, Spain*

12.00

The epigenetic influences in osteoarthritis*Prof John Loughlin, Newcastle University, Newcastle*

12.30

Therapeutic targeting of the epigenome*Dr Rabinder Prinjha, Immunoinflammation Therapy Area, GSK Medicines Research, Stevenage*

11.30 – 13.00

BHPR plenary orals | Hall 10

Chairs: Prof James Woodburn, Glasgow Caledonian University, Glasgow and Mrs Lindsey Hawley, The Royal Bournemouth and Christchurch Hospitals NHS Foundation Trust, Christchurch

- 11.30 **Clinical and cost-effectiveness of a multidisciplinary foot care programme for children and adolescents with juvenile idiopathic arthritis: an exploratory trial**
Dr Gordon Hendry, University of Western Sydney, Penrith, Australia
- 11.45 **Predictors of risk of foot ulceration occurring in people with rheumatoid arthritis (RA) without diabetes**
Dr Jill Firth, Pennine Musculoskeletal Partnership, Oldham
- 12.00 **“I’m being a better doctor”: training for clinicians to support self-management**
Dr Emma Dures, Bristol Royal Infirmary, Bristol
- 12.15 **Widespread and regional pain predict social participation restriction in older adults: a prospective cohort study**
Dr Ross Wilkie, Keele University, Keele
- 12.30 **Quality of life over the first 5-years of RA: findings from the early rheumatoid arthritis network**
Dr Sam Norton, King’s College London, London
- 12.45 **Scottish Society of Rheumatology (SSR) occupational therapy rheumatoid arthritis (RA) work audit**
Mrs Katie McAlarey, Victoria Hospital, Glasgow

11.30 – 13.00

Oral abstracts: Primary care | Hall 7

Chairs: Dr Alan Nye, Pennine MSK Partnership Ltd, Oldham and Dr Peter Lanyon, Nottingham University Hospitals NHS Trust, Nottingham

- 11.30 **Transcutaneous electrical nerve stimulation for the management of tennis elbow: a pragmatic randomized controlled trial**
Dr Linda Chesterton, Keele University, Keele
- 11.45 **Gout is an independent risk factor for all types of vascular disease: a retrospective cohort study in the UK general practice research database (GPRD)**
Dr Lorna Clarkson, Keele University, Keele
- 12.00 **Case-finding for osteoporosis and fracture in primary care**
Dr Jane Gibson, NHS Fife, Kirkcaldy
- 12.15 **Development of a model consultation and training package for practice nurses to support self-management of patients consulting with osteoarthritis in primary care**
Dr Emma Healey, Keele University, Keele
- 12.30 **Rocker sole shoes are no more beneficial than flat sole shoes in the management of chronic low back pain**
Dr Catherine Sian MacRae, King’s College London, London
- 12.45 **The risk of a subsequent cancer diagnosis after PMR: a primary care database study**
Dr Sara Muller, Keele University, Keele

11.30 – 13.00

SIG: MSK disorders in ethnic minorities | Hall 8a*Chair: Prof Kuntal Chakravarty, Queen's Hospital, Essex*

Aim: To understand the metabolism and usefulness of Vitamin D in musculoskeletal disorders with emphasis on ethnic minorities

Outcome 1: To improve the understanding of vitamin D deficiency

Outcome 2: To improve the therapeutic challenges

Outcome 3: To develop research agendas

11.30 **Vitamin D: its effect in communities**

Dr Michael Irani, Ashford Hospital, Middlesex

12.00 **Why do ethnicity and diversity matter in MSK**

Prof Mark Johnson, University of Leicester, Leicester

12.30 **Vitamin D: when and how to replace**

Dr Ashok Bhalla, Royal National Hospital for Rheumatic Disease NHS Foundation Trust, Bath

11.30 – 13.00

SIG: Adolescent and young adult rheumatology | Hall 11a*Chairs: Dr Alison Jordan, University Hospital Birmingham NHS Foundation Trust, Birmingham and Dr Liza McCann, Alder Hey Children's Hospital, Liverpool*

Aim: To update national clinical and academic picture in transitional rheumatology in key conditions that commence in childhood

Outcome 1: To gain updates in the increasing evidence supporting the transition of adolescents into adult services. Clinical and psychosocial outcomes

Outcome 2: To gain understanding in the different viewpoints clinically and academically of adolescent SLE from paediatric and adult experts

Outcome 3: To update on the pathophysiological understanding and clinical outcomes of adolescents and young adults with MAS/HLH

11.30 **Meeting at the edge: a paediatric and adult view of SLE in the adolescent years**

Prof David Isenberg, University College London, London, and Prof Michael Beresford, Alder Hey Children's Hospital, Liverpool

12.00 **Pathophysiology of teenage/young adult myositis: what have we learnt?**

Prof Lucy Wedderburn, University College London, London

12.20 **MAS/HLH: current understanding and management in adolescents and young adults**

Dr Athimalaipet Ramanan, Bristol Royal Hospital for Children and Royal National Hospital for Rheumatic Diseases, Bath

12.50 **Adolescent Rheumatology Research Network**

Prof Lucy Wedderburn, University College London, London

11.30 – 13.00

SIG: Ultrasound | Hall 11b*Chair: Dr Zunaid Karim, Mid Yorkshire NHS Trust, Wakefield***Aim:**

To allow for those around the UK with a specialist interest in ultrasound to meet and update each other with regards to training programmes for ultrasound, course development and registrar training needs in ultrasound

Outcome 1:

Delegates will be aware of new developments in BSR ultrasound courses, where they will be held and the agreed outline for future courses

Outcome 2:

Delegates will be informed of results of a questionnaire of rheumatology trainees' thoughts on ultrasound training requirements

Outcome 3:

Delegates will have update from specific training programmes in other European Countries

11.30

StRs perspective on ultrasound training needs, food for thought*Dr Rainer Klocke, Dudley NHS Foundation Trust, Dudley*

11.50

Ultrasound training programmes, what's new?*Dr Zunaid Karim, Mid Yorkshire NHS Trust, Wakefield*

12.10

Online learning and ultrasound injection course*Dr David Wright, City Hospitals Sunderland NHS Foundation Trust, Sunderland*

12.30

Ultrasound training in Europe: lessons to be learnt*Dr Cristina Estrach, University Aintree Hospital NHS Foundation Trust, Liverpool***BSR AGM | Hall 9**

Wednesday 24 April | 13.00 – 14.15

Please join your colleagues and meet the Trustees, Regional Chairs and committee members of your Society. Hear what they have been doing on your behalf including the planned integration with BHPR and how they plan to meet the challenges of the year ahead.

Your attendance is highly valued.
Lunch will be provided.

13.00 – 14.30

Exhibition | Lunch

13.00 – 14.15

BSR AGM | Hall 9

Please join your colleagues and meet the Trustees, Regional Chairs and committee members of your Society. Hear what they have been doing on your behalf including the planned integration with BHPR and how they plan to meet the challenges of the year ahead. Your attendance is highly valued and tasty lunch bags will be provided.

14.30 – 16.00

IRS Essentials in rheumatology: Clinical decision making | Hall 1

Chairs: Prof John Axford, St George's University of London, London and Dr Charles Mackworth-Young, Imperial College London, London

Aim:
Outcome 1:
Outcome 2:

A comprehensive update covering everything you need to know about changes in rheumatology
To prepare rheumatologists for revalidation and provide a valuable educational opportunity for trainees
Delegates will have had their clinical decision making skills tested

14.30

Pregnancy: lessons learnt from miscarriage and foetal loss

Prof Lesley Regan, Imperial College London, London

15.15

Lupus

Dr David D'Cruz, St Thomas' Hospital, London

14.30 – 16.00

**BSR/BHPR: Longstanding musculoskeletal pain: impact, perceptual representations and treatment
Hall 11a**

Dr Nicholas Shenker, Cambridge University Hospitals, Cambridge and Dr Melanie Holden, Arthritis Research UK, Keele University, Keele

Aim:
Outcome 1:
Outcome 2:
Outcome 3:

To provide delegates with an understanding of how long-standing musculoskeletal pain affects both society and the individual and learn how novel approaches have exciting potential in rheumatology
Recognise societal impact and disease burden of long-standing musculoskeletal pain
Understand how the perceptual representation of the body in pain can impact on function, and how this can be manipulated for therapeutic effect
Understand the principles of graded exposure therapy (a psychological/functional approach) and how it may be clinically effective in treating pain

14.30

Musculoskeletal pain: the societal burden

Dr Gareth Jones, University of Aberdeen, Aberdeen

15.00

Perceptions of the painful body in function

Dr Jenny Lewis, Royal National Hospital for Rheumatic Disease NHS Foundation Trusts, Bath

15.30

Graded exposure in vivo for CRPS-I

Dr Marlies den Hollander, Maastricht University, Maastricht, The Netherlands

14.30 – 16.00

Adolescent and young adult rheumatology | Hall 10

Chairs: Dr Rachel Tattersall, Royal Hallamshire Hospital, Sheffield and Prof Lucy Wedderburn, University College London, London

Aim:

To provide adult rheumatologists and health professionals who care for young adults and/or adolescents with child onset rheumatological conditions with an overview of current best practice in key areas

Outcome 1:

Delegates will have an update on current understanding evidence based on optimal therapeutic management and outcomes of young adults who have arthritis that commenced in childhood

Outcome 2:

Delegates will gain insight into psychosocial impact of JIA on the adolescent and parent and current practice on how to use this knowledge to improve outcomes

Outcome 3:

Delegates will gain updated knowledge concerning the clinical approach of treating adolescents and young adults with childhood onset myositis

14.30

Young adults with child onset arthritis: how our current understanding of the disease and management affect physical and psychosocial outcomes

Dr John Ioannou, University College Hospital, London

14.50

Psychosocial challenges of teenagers/young adults with JIA: can adolescents/young adults be persuaded to 'take the medicine'?

Dr Janet McDonagh, University of Birmingham, Birmingham

15.10

Psychosocial challenges of teenagers/young adults with JIA: direct and indirect effect of parenting behaviour on older teenagers with JIA – help or hindrance?

Dr Jacqui Clinch, Bristol Royal Hospital for Children, Bath

15.30

How to manage adolescent onset myositis in teenagers and young adults

Dr Clarissa Pilkington, Great Ormond Street Hospital, London

14.30 – 16.00

BHPR: Clinical update on axial spondyloarthritis (ASpA) | Hall 4

Chairs: Mrs Susan Gurden, St Woolos Hospital, Newport and Ms Lindsey Hooper, University of Southampton, Southampton

Aim:

To provide an overview on current thinking on classification of Inflammatory back pain, recognition, assessment and implementation of treatment, monitoring and management strategies

Outcome 1:

To discuss issues and uncertainties in diagnostic recognition and onward management of inflammatory back pain

Outcome 2:

To highlight the implications of psychological status on subjective assessments and awareness of the importance of inter and intra operator reliability when completing BASMI assessment

Outcome 3:

To introduce the concept and implementation of negotiated monitoring and management strategies, to raise awareness and understanding of specific patient needs within the multidisciplinary team

14.30

Advances in the diagnosis and management of 'Axial SpA'

Dr Stefan Siebert, Princess of Wales Hospital, Glasgow

15.00

Current assessment in ankylosing spondylitis and the importance of a biopsychosocial approach

Dr Jane Martindale, Wroughton, Wigan and Leigh NHS Foundation Trust, Lancashire

15.30

Ankylosing spondylitis individual personal care plan

Mr Colin Beevor, Queen Alexandra Hospital, Portsmouth and Ms Claire Jeffries, Queen Alexandra Hospital, Cosham

14.30 – 16.00

Oral abstracts: OA and metabolic bone disease | Hall 8b

Chairs: Dr Tonia Vincent, Kennedy Institute of Rheumatology, London and Dr Ken Poole, University of Cambridge, Cambridge

14.30	Maternal milk intake is associated with increased offspring bone mineral content <i>Dr Zoe Cole, MRC Lifecourse Epidemiology Unit, Southampton</i>
14.45	Bisphosphonate use and improved implant survival: a nation-wide cohort study <i>Dr Daniel Prieto-Alhambra, Green Templeton College, Oxford</i>
15.00	Mortality following elective total hip replacement and hip resurfacing <i>Dr Adrian Kendal, University of Oxford, Oxford</i>
15.15	Effect of strontium ranelate on knee pain in osteoarthritis: a responder analysis <i>Prof Cyrus Cooper, University of Southampton, Southampton</i>
15.30	Predictors of poor long-term outcome in physical function following TKA <i>Dr Amit Kiran, University of Oxford, Oxford</i>
15.45	Pegloticase for refractory gout: efficacy and safety summary of the GOUT1 and GOUT2 phase 3 trials <i>Dr Faith Ottery, Savient Pharmaceuticals, Inc. New York, USA</i>

14.30 – 16.00

ARMA: Musculoskeletal clinical networks in the new NHS landscape | Hall 7

Chair: Mr Federico Moscogiuri, ARMA, London

Aim:	Discuss and identify ways to ensure that MSK services reflect local population needs via the development of MSK clinical networks
Outcome 1:	Present and ‘test out’ work done by ARMA on clinical networks to date via its strategic partnership with the DH
Outcome 2:	Identify key challenges in establishing and supporting effective MSK clinical networks
Outcome 3:	Identify examples of existing good practice and means of disseminating this with key stakeholders and call to action
14.30	Introduction <i>Mr Federico Moscogiuri, ARMA, London</i>
14.40	The state of musculoskeletal disorders (MSDs) in the NHS <i>Dr Chris Deighton, Derby Hospitals NHS Foundation Trust, Derby</i>
14.55	Making it happen: how clinical networks can provide a solution <i>Dr Alan Nye, Pennine MSK Partnership Ltd, Oldham</i>
15.10	Challenges faced by patients living with a musculoskeletal disorder and clinical networks <i>Ms Debbie Cook, CEO NASS – National Ankylosing Spondylitis Society, Surrey</i>
15.25	Interactive panel discussion with question and answer session <i>Mr Federico Moscogiuri, ARMA, London</i>

14.30 – 16.00

SIG: SLE | Hall 8a

Chair: Prof Ian Bruce, University of Manchester, Manchester

- Aim:**
- To learn about the range of neuropsychiatric manifestations associated with SLE and consider how to develop a differential diagnosis and management plan for such patients
- Outcome 1:**
- To understand the range of neuropsychiatric manifestations in SLE
- Outcome 2:**
- To develop a strategy to investigate neuropsychiatric manifestations in SLE patients as well as stroke syndromes in younger adults
- Outcome 3:**
- To learn about management options in patients across the range of neuropsychiatric manifestations in SLE

- 14.30

An overview of the clinical presentation and manifestations of neuropsychiatric lupus: a rheumatologist’s viewpoint
Prof Caroline Gordon, University of Birmingham, Birmingham
- 14.50

Assessment of neuropsychiatric manifestations of SLE: a neurologist’s view point
Dr Michael Zandi, University of Cambridge, Cambridge
- 15.15

General assessment and management of stroke syndromes in younger adults: a stroke specialist’s viewpoint
Dr Ganesh Subramanian, Nottingham University Hospital, Nottingham
- 15.35

EULAR guidelines on the management of neuropsychiatric manifestations of SLE: a task force’s viewpoint
Dr George Bertias, University of Crete, Greece

14.30 – 16.00

IRS BHPR: Measuring disease activity in RA, when is your patient in remission | Hall 11b

Places are limited to 36 attendees for this interactive workshop and will be allocated on a first come first served basis

Chair: Dr Michael Backhouse, University of Leeds, Leeds

- Aim:** To update delegates on current remission criteria and provide practical experience of disease activity scoring techniques
- Outcome 1:** Understand importance of measuring disease activity in the context of modern disease management
- Outcome 2:** Gain practical experience of performing joint assessments
- Outcome3:** Update on role of imaging in assessing disease activity

14.30 **Why measure disease activity and what should we aim to achieve?**

Prof Peter Taylor, University of Oxford, Oxford

14.50 **Assessing disease activity: workshop instructions on DAS Scoring**

Dr Jill Firth, Pennine Musculoskeletal Partnership, Oldham

15.00 **Assessing disease activity in RA**

Dr Jill Firth, Pennine Musculoskeletal Partnership, Oldham, Ms Victoria Chamberlain, Trafford Hospitals, Central Manchester University Hospitals Foundation NHS Trust, Manchester and Dr David Pickles, Chapel Allerton Hospital, Leeds

15.30 **The role of imaging in assessing disease activity**

Prof Peter Taylor, University of Oxford, Oxford

15.45 **Interactive quiz**

Dr Michael Backhouse, University of Leeds, Leeds

16.00 – 16.30

Exhibition | Tea and coffee

16.30 – 17.30

Heberden Oration | Hall 1

The changing face of rheumatoid arthritis: a palindromic shift

Prof Paul Emery, University of Leeds, Leeds

17.30 – 17.45

Industry supported symposium catering

17.45 – 19.15

Industry supported symposium: AbbVie | Hall 5

Introducing a Targeted Ultrasound Initiative: New Standards for Assessment in RA

Chair: Prof Paul Emery University of Leeds, Leeds

Lecture 1:

Taking T2T to the next level

Prof Paul Emery, University of Leeds, Leeds

Lecture 2:

Ultrasound in practice

Dr Zunaid Karim, Mid Yorkshire NHS Trust, Wakefield

Lecture 3:

Targeted Ultrasound Initiative (TUI) in the UK

Dr Cristina Estrach, University Aintree Hospital NHS Foundation Trust, Liverpool

Lecture 4:

The role of the Nurse Specialist in ultrasound

Mrs Tricia Cornell, Poole Hospital NHS Foundation Trust, Poole

19.30 – Late

Conference Dinner

With a lively and diverse culture, Birmingham has a never ending offering of delicious restaurants to try, none better than the popular Shimla Pinks. BSR and BHPR invites guests to carry on networking into the night at this award winning restaurant. Enjoy!



- Promoting Ultrasound
- Applying Ultrasound
- Improving Outcomes



INTRODUCING A TARGETED ULTRASOUND INITIATIVE: NEW STANDARDS FOR ASSESSMENT IN RA

Date: Wednesday 24th April 2013
Time: 17.30-19.15
Where: Hall 5, Birmingham ICC

AGENDA

Chaired by Professor Paul Emery

Taking T2T to The Next Level

Professor Paul Emery

US in Practice

Dr Zunaid Karim

TUI in the UK

Dr Cristina Estrach

Role of Nurse Specialist

Tricia Cornell

abbvie

Prescribing information will be available at this meeting

Sponsored by AbbVie. Date of Preparation March 2013. AXHUR130290a (1)

TUI is an educational programme initiated by the TUI Group, AbbVie and GE Healthcare and supported, additionally, by Patient Central. AbbVie and GE Healthcare provide financial support for programme and Patient Central serves in the role of programme director to provide strategic direction and the co-ordination and delivery of its activities according to objectives set by the TUI Group and under its direction. Unless otherwise stated, the medical and scientific content of TUI reflects the knowledge and opinions of the named experts, who determine, independently, and approve the final content of all aspects of the TUI programme

ADOLESCENT AND YOUNG ADULT 09.00-10.30

O13 HYPERMOBILITY IS A RISK FACTOR FOR MUSCULOSKELETAL PAIN IN ADOLESCENCE: FINDINGS FROM A PROSPECTIVE COHORT STUDY

Jon Tobias¹, Kevin Deere¹, Shea Palmer², Emma Clark¹, Jacqui Clinch³

¹Musculoskeletal Research Unit, University of Bristol, Bristol, United Kingdom; ²Faculty of Health and Life Sciences, University of the West of England, Bristol, United Kingdom; ³Paediatric Rheumatology, Bristol Royal Hospital for Children, Bristol, United Kingdom

O14 THE ASSOCIATION BETWEEN GASTROINTESTINAL SYMPTOMS AND THE JOINT HYPERMOBILITY SYNDROME IN A POPULATION OF UNIVERSITY STUDENTS

Asma Fikree¹, Rubina Aktar¹, Georgina Wellstead¹, Charles Knowles², Rodney Grahame³, Qasim Aziz¹

¹Neurogastroenterology, Blizard Institute of Cell and Molecular Science, Barts and the London School of Medicine and Dentistry, London, United Kingdom; ²National Centre for Bowel Research and Surgical Innovation, Blizard Institute of Cell and Molecular Science, Barts and the London School of Medicine and Dentistry, London, United Kingdom; ³Rheumatology, University College Hospital, London, United Kingdom

O15 A COMPARISON OF THE OUTCOME OF ADOLESCENT- AND ADULT-ONSET SYSTEMIC LUPUS ERYTHEMATOSUS

Beatriz Amaral¹, Grainne Murphy¹, Yiannis Ioannou¹, David A. Isenberg¹

¹Arthritis Research UK Centre for Adolescent Rheumatology, University College London, London, United Kingdom

O16 ANTI-NXP2 AUTOANTIBODY STATUS IS A PREDICTOR OF CALCINOSIS IN OLDER BUT NOT YOUNGER CHILDREN WHO DEVELOP JUVENILE DERMATOMYOSITIS

Sarah L. Tansley¹, Zoe E. Betteridge², Harsha Gunawardena³, Gavin Shaddick⁴, Hemlata Varsani⁵, Lucy Wedderburn⁵, Neil McHugh^{1,2}

¹Rheumatology, Royal National Hospital for Rheumatic Diseases, Bath, United Kingdom; ²Research, Bath Institute of Rheumatic Diseases, Bath, United Kingdom; ³Rheumatology, North Bristol NHS trust, Bristol, United Kingdom; ⁴Mathematics, University of Bath, Bath, United Kingdom; ⁵Rheumatology, Institute of Child Health, London, United Kingdom

O17 CATCH-UP GROWTH DURING TOCILIZUMAB THERAPY FOR SYSTEMIC JUVENILE IDIOPATHIC ARTHRITIS: TENDER 2-YEAR DATA

Fabrizio De Benedetti¹, Nicolino Ruperto², Graciela Espada², Valeria Gerloni², Berit Flato², Gerd Horneff³, Barry L. Myones⁴, Karen Onel⁴, James Frane⁵, Andrew Kenwright⁶, Terri H. Lipman⁷, Kamal N. Bharucha⁵, Alberto Martini², Daniel J. Lovell⁴

¹Rheumatology, Ospedale Pediatrico Bambino Gesù, Rome, Italy; ²Paediatric Rheumatology, Paediatric Rheumatology International Trials Organisation-IRCCS [PRINTO], Genoa, Italy; ³Paediatric Rheumatology, Centre of Paediatric Rheumatology, Sankt Augustin, Germany; ⁴Paediatric Rheumatology, Pediatric Rheumatology Collaborative Study Group [PRCSG], Cincinnati, OH, USA; ⁵Medical, Genentech, South San Francisco, CA, USA; ⁶Medical, Roche Products Ltd, Welwyn Garden City, United Kingdom; ⁷Nursing of Children, University of Pennsylvania School of Nursing, Philadelphia, PA, USA

018 EFFICACY AND SAFETY OF TOCILIZUMAB IN POLYARTICULAR JUVENILE IDIOPATHIC ARTHRITIS: CHERISH RESULTS AT WEEK 40

Eileen Baildam¹, Nicolino Ruperto², Hermine Brunner³, Zbigniew Zuber², Caroline Keane⁴, Olivier Harari⁴, Andrew Kenwright⁴, Ruben J. Cuttica², Vladimir Keltsev², Ricardo Xavier², Inmaculada C. Penades², Irina Nikishina⁵, Nadina Rubio-Perez², Ekaterina Alekseeva², Vyacheslav Chasnyk⁶, Jose Chavez², Gerd Horneff⁷, Violetta Opoka-Winiarska², Pierre Quartier⁸, Clovis A. Silva², Earl D. Silverman³, Alberto Spindler³, Daniel J. Lovell³, Alberto Martini², Fabrizio De Benedetti⁹

¹Paediatric Rheumatology, Royal Liverpool Children's Hospital, Liverpool, United Kingdom; ²Paediatric Rheumatology, Paediatric Rheumatology International Trials Organisation-IRCCS [PRINTO], Genoa, Italy; ³Paediatric Rheumatology, Pediatric Rheumatology Collaborative Study Group [PRCSG], Cincinnati, OH, USA; ⁴Medical, Roche Products Ltd, Welwyn Garden City, United Kingdom; ⁵Rheumatology, Scientific Research Institute of Rheumatology RAMS, Moscow, Russian Federation; ⁶Rheumatology, International Investigator Consortium for MAS Diagnostic Criteria, Moscow, Russian Federation; ⁷Paediatric Rheumatology, Centre of Paediatric Rheumatology, Sankt Augustin, Germany; ⁸Rheumatology, Necker-Enfants Malades Hospital, Paris, France; ⁹Paediatric Rheumatology, IRCCS Ospedale Pediatrico Bambino Gesù, Rome, Italy

BHPR PLENARY ORALS

11.30-13.00

019 CLINICAL AND COST EFFECTIVENESS OF A MULTIDISCIPLINARY FOOT CARE PROGRAM FOR CHILDREN AND ADOLESCENTS WITH JUVENILE IDIOPATHIC ARTHRITIS: AN EXPLORATORY TRIAL

Gordon J. Hendry^{1,2}, Gordon F. Watt¹, Mhairi Brandon³, Lorraine Friel³, Deborah Turner¹, Paula K. Lorgelly⁴, Janet Gardner-Medwin⁵, Roger D. Sturrock⁶, James Woodburn¹

¹Institute for Applied Health Research, Glasgow Caledonian University, Glasgow, United Kingdom; ²School of Science and Health, University of Western Sydney, Penrith, NSW, Australia; ³Glasgow Royal Infirmary, NHS Greater Glasgow and Clyde, Glasgow, United Kingdom; ⁴Centre for Health Economics, Monash University, Clayton, NSW, Australia; ⁵Department of Child Health, University of Glasgow, Glasgow, United Kingdom; ⁶Centre for Rheumatic Diseases, University of Glasgow, Glasgow, United Kingdom

020 PREDICTORS OF RISK OF FOOT ULCERATION OCCURRING IN PEOPLE WITH RHEUMATOID ARTHRITIS WITHOUT DIABETES

Jill Firth¹, Robin Waxman², Graham Law³, Heidi Siddle², Andrea E. Nelson¹, Philip Helliwell², Simon Otter⁴, Violet Butters⁵, Lorraine Loughrey², Begonya Alcacer-Pitarch², Jennifer Tranter⁶, Samantha Davies⁷, Rosemary Hryniw⁸, Sarah Lewis⁹, Lesley Baker⁴

¹School of Healthcare, University of Leeds, Leeds, United Kingdom; ²Section of Musculoskeletal Disease, University of Leeds, Leeds, United Kingdom; ³Biostatistics Unit, University of Leeds, Leeds, United Kingdom; ⁴Division of Podiatry, University of Brighton, Brighton, United Kingdom; ⁵Podiatry Department, Greater Glasgow and Clyde NHS Trust, Glasgow, United Kingdom; ⁶Division of Primary Care, University of Nottingham, Nottingham, United Kingdom; ⁷Podiatry Department, Pennine Acute Hospitals NHS Trust, Oldham, United Kingdom; ⁸Podiatry Department, University Hospitals of Morecambe NHS Trust, Morecambe, United Kingdom; ⁹Podiatry Department, Calderdale and Huddersfield NHS Foundation Trust, Huddersfield, United Kingdom

021 "I'M BEING A BETTER DOCTOR": TRAINING FOR CLINICIANS TO SUPPORT SELF-MANAGEMENT

Emma Dures¹, Sarah Hewlett¹, Nicholas Ambler², Joyce Clarke³, Rachael Gooberman-Hill⁴, Remona Jenkins³

¹Academic Rheumatology, University of the West of England, Bristol, United Kingdom; ²Pain Management Centre, Frenchay Hospital, Bristol, United Kingdom; ³Academic Rheumatology, University of Bristol, Bristol, United Kingdom; ⁴Orthopaedic Surgery Research Group, University of Bristol, Bristol, United Kingdom

022 WIDESPREAD AND REGIONAL PAIN PREDICT SOCIAL PARTICIPATION RESTRICTION IN OLDER ADULTS: A PROSPECTIVE COHORT STUDY

Ross Wilkie¹, Milisa Bucknall¹, Kelvin Jordan¹, John McBeth¹

¹Research Institute for Primary Care and Health Sciences, Keele University, Keele, United Kingdom

023 QUALITY OF LIFE OVER THE FIRST 5 YEARS OF RA: FINDINGS FROM THE EARLY RHEUMATOID ARTHRITIS NETWORK

Sam Norton¹, David Walsh², Patrick Kiely³, Richard Williams⁴, Adam Young⁵

¹Psychology Department, King's College London, London, United Kingdom; ²Arthritis Research UK Pain Centre, University of Nottingham, Nottingham, United Kingdom; ³Rheumatology, St George's Healthcare NHS Trust, London, United Kingdom; ⁴Rheumatology, Hereford Hospitals NHS Trust, Hereford, United Kingdom; ⁵Rheumatology, West Hertfordshire Hospitals NHS Trust, St Albans, United Kingdom



BHPR clinical prize award winner

024 SCOTTISH SOCIETY OF RHEUMATOLOGY OCCUPATIONAL THERAPY RHEUMATOID ARTHRITIS WORK AUDIT

Janet E. Harkess¹, Katie McAleary²

¹Occupational Therapy Department, Fife Rheumatic Diseases Unit, Kirkcaldy, United Kingdom; ²Occupational Therapy Department, New Victoria Hospital, Glasgow, United Kingdom

PRIMARY CARE

11.30-13.00

025 TRANSCUTANEOUS ELECTRICAL NERVE STIMULATION FOR THE MANAGEMENT OF TENNIS ELBOW: A PRAGMATIC RANDOMIZED CONTROLLED TRIAL

Linda Chesterton¹, Daniëlle A. van der Windt¹, Julius Sim¹, Martyn Lewis¹, Christian D. Mallen¹, Elizabeth Mason¹, Elaine Hay¹

¹Arthritis Research UK Primary Care Centre, Keele University, Keele, United Kingdom

026 GOUT IS AN INDEPENDENT RISK FACTOR FOR ALL TYPES OF VASCULAR DISEASE: A RETROSPECTIVE COHORT STUDY IN THE UK GENERAL PRACTICE RESEARCH DATABASE

Lorna E. Clarson¹, Samantha L. Hider¹, John Belcher¹, Carl Heneghan², Edward Roddy¹, Christian D. Mallen¹

¹Research Institute for Primary Care and Health Sciences, Keele University, Keele, United Kingdom; ²Department of Primary Care Health Sciences, University of Oxford, Oxford, United Kingdom

027 CASE-FINDING FOR OSTEOPOROSIS AND FRACTURE IN PRIMARY CARE

Jane Gibson¹, Susan Whiteford¹, Elizabeth Williamson¹, Shona Beatty², Norma Hamilton-Dyer¹

¹Fife Osteoporosis Service, NHS Fife, Kirkcaldy, United Kingdom; ²Department of Nursing, NHS Fife, Dunfermline, United Kingdom

028 DEVELOPMENT OF A MODEL CONSULTATION AND TRAINING PACKAGE FOR PRACTICE NURSES TO SUPPORT SELF-MANAGEMENT OF PATIENTS CONSULTING WITH OSTEOARTHRITIS IN PRIMARY CARE

Emma L. Healey¹, Sarah Ryan^{2,3}, Gretl A. McHugh^{4,1}, Chris J. Main¹, Mark Porcheret¹, Bie Nio Ong¹, Angela Pushpa-Rajah¹, Krysia S. Dziedzic¹

¹Research Institute for Primary Care and Health Sciences, Keele University, Keele, United Kingdom; ²Staffordshire Rheumatology Centre, The Haywood Hospital, Stoke-on-Trent, United Kingdom; ³School of Nursing and Midwifery, Keele University, Keele, United Kingdom; ⁴School of Nursing, Midwifery and Social Work, The University of Manchester, Manchester, United Kingdom



Arthritis Research UK silver medal physiotherapy

O29 ROCKER SOLE SHOES ARE NO MORE BENEFICIAL THAN FLAT SOLE SHOES IN THE MANAGEMENT OF CHRONIC LOW BACK PAIN

Catharine S. MacRae^{1,2}, Adam Shortland^{3,4}, Jeremy Lewis^{5,6}, Matthew Morrissey⁷, Duncan Critchley¹

¹Health and Social Care Research, King's College London, London, United Kingdom; ²Therapy Services, Chelsea and Westminster NHS Foundation Trust, London, United Kingdom; ³Biomedical Engineering, King's College London, London, United Kingdom; ⁴One Small Step Gait Laboratory, Guy's and St Thomas' NHS Foundation Trust, London, United Kingdom; ⁵Musculoskeletal Services, Central London Community Healthcare, London, United Kingdom; ⁶Physiotherapy Department, St George's Healthcare NHS Trust, London, United Kingdom; ⁷Faculty of Health Sciences, University of Ljubljana, Slovenia

O30 THE RISK OF A SUBSEQUENT CANCER DIAGNOSIS AFTER PMR: A PRIMARY CARE DATABASE STUDY

Sara Muller¹, Christian D. Mallen¹, John Belcher¹, Toby Helliwell¹, Samantha L. Hider¹

¹Research Institute for Primary Care and Health Sciences, Keele University, Keele, United Kingdom

OA AND METABOLIC BONE DISEASE 14.30-16.00

O31 MATERNAL MILK INTAKE IS ASSOCIATED WITH INCREASED OFFSPRING BONE MINERAL CONTENT

Zoe Cole¹, Camille Parsons¹, Sarah Crozier¹, Sian Robinson¹, Patricia Taylor², Hazel Inskip¹, Keith Godfrey¹, Elaine Dennison¹, Nicholas C. Harvey¹, Cyrus Cooper¹

¹MRC Lifecourse Epidemiology Unit, University of Southampton, Southampton, United Kingdom; ²Medical Physics and Bioengineering, University Hospital Southampton, Southampton, United Kingdom

O32 BISPHOSPHONATE USE AND IMPROVED IMPLANT SURVIVAL: A NATION-WIDE COHORT STUDY

Daniel Prieto Alhambra^{1,2}, Arief Lalmohamed³, Bo Abrahamsen^{4,5}, Nigel Arden^{1,2}, Anthonius de Boer³, Peter Vestergaard⁶, Frank de Vries^{2,3}

¹Oxford NIHR Musculoskeletal Biomedical Research Unit; Nuffield Department of Orthopaedics, Rheumatology and Musculoskeletal Sciences, University of Oxford, Oxford, United Kingdom; ²MRC Lifecourse Epidemiology Unit, University of Southampton, Southampton, United Kingdom; ³Division of Pharmacoepidemiology and Clinical Pharmacology, Utrecht Institute for Pharmaceutical Sciences, Utrecht University, Utrecht, Netherlands; ⁴Department of Medicine, Gentofte Hospital, Hillerød, Denmark; ⁵OPEN, Institute of Clinical Research, University of Southern Denmark, Odense, Denmark; ⁶Aalborg Hospital, Aalborg University, Aalborg, Denmark

O33 MORTALITY FOLLOWING ELECTIVE TOTAL HIP REPLACEMENT AND HIP RESURFACING

Adrian Kendal¹, Andrew Carr¹, Daniel Prieto-Alhambra^{1,2}, Andrew Judge^{1,2}

¹NIHR Musculoskeletal Biomedical Research Unit, University of Oxford, Oxford, United Kingdom; ²MRC Lifecourse Epidemiology Unit, University of Southampton, Southampton, United Kingdom

O34 EFFECT OF STRONTIUM RANELATE ON KNEE PAIN IN OSTEOARTHRITIS: A RESPONDER ANALYSIS

Cyrus Cooper¹, Roland Chapurlat², Nicholas Bellamy³, Edward Czerwinski⁴, Jean Pierre Devogelaer⁵, Lynn March⁶, Karel Pavelka⁷, Jean-Yves Reginster⁸

¹University of Southampton, MRC Lifecourse Epidemiology Unit, Southampton, United Kingdom; ²INSERM UMR 1033, Université de Lyon, Lyon, France; ³CONROD, University of Queensland, Herston, QLD, Australia; ⁴Krakowskie Medical Centre, University of Krakow, Krakow, Poland; ⁵Cliniques Universitaires St. Luc Service de Rhumatologie, University of Brussels, Brussels, Belgium; ⁶Institute of Bone and Joint Research, University of Sydney, Sydney, NSW, Australia; ⁷Department of Rheumatology, University of Prague, Prague, Czech Republic; ⁸Department of Public Health Epidemiology, University of Liege, Liege, Belgium

O35 PREDICTORS OF POOR LONG-TERM OUTCOME IN PHYSICAL FUNCTION FOLLOWING TKA

Amit Kiran¹, Andrew Judge^{1,2}, Muhammad K. Javaid^{1,2}, Nigel Arden^{1,2}, Cyrus Cooper^{1,2}

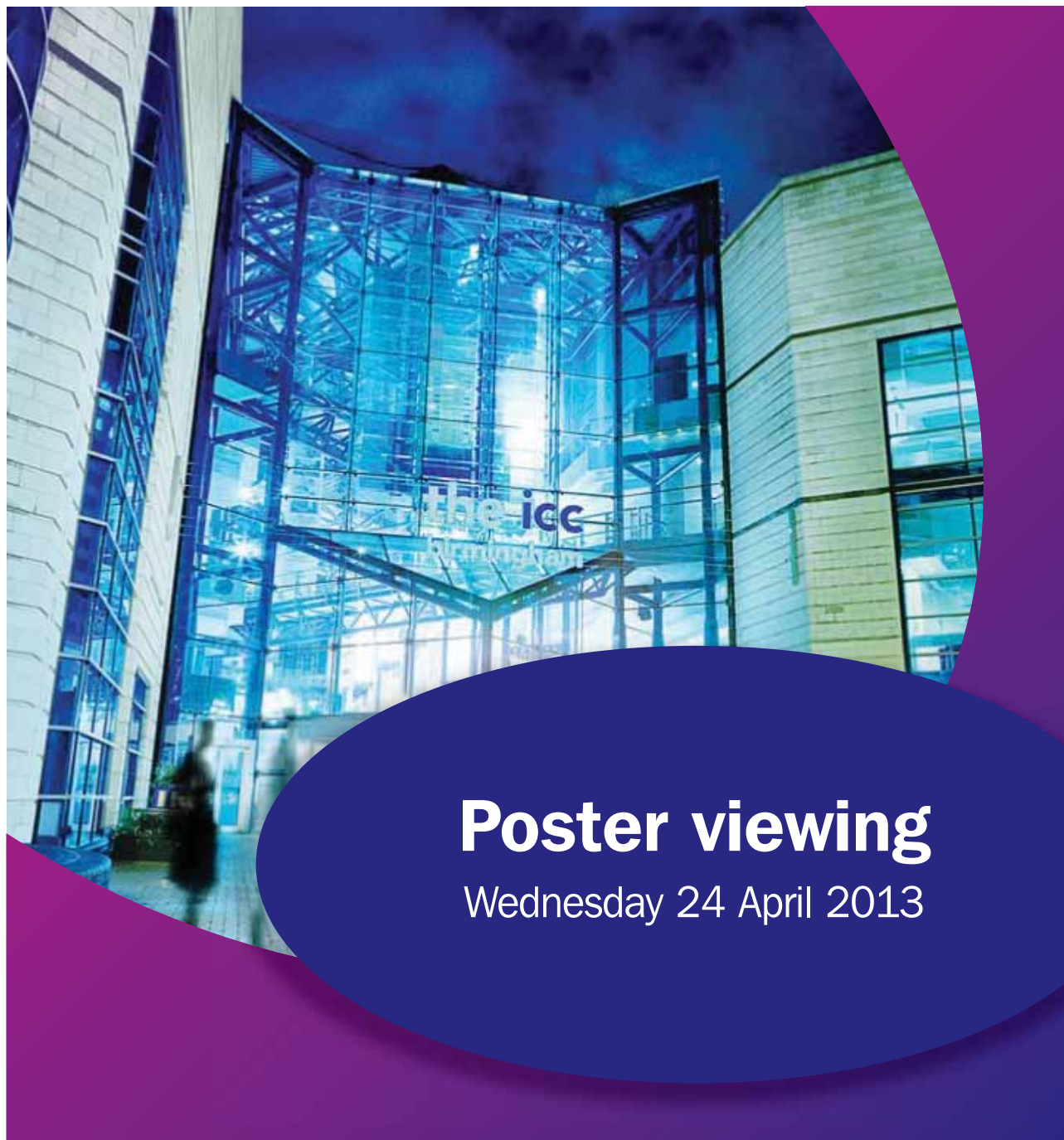
¹NIHR Musculoskeletal Biomedical Research Unit (NDORMS), University of Oxford, Oxford, United Kingdom;

²MRC Lifecourse Epidemiology Unit, University of Southampton, Southampton, United Kingdom

O36 PEGLOTICASE FOR REFRACTORY GOUT: EFFICACY AND SAFETY SUMMARY OF THE GOUT1 AND GOUT2 PHASE III TRIALS

John S. Sundry¹, Herbert S. Baraf², Michael Becker³, Edward L. Treadwell⁴, Robert Yood⁵, Faith D. Ottery⁶

¹Duke Clinical Research Unit, Duke University Medical Centre, Durham, NC, USA; ²Rheumatology and Bone Research, Centre for Rheumatology and Bone Research, Wheaton, MD, USA; ³Department of Medicine, University of Chicago, Chicago, IL, USA; ⁴Medicine-Rheumatology/Immunology, Brody School of Medicine-East Carolina University, Greenville, NC, USA; ⁵Rheumatology, Reliant Medical Group, Worcester, MA, USA; ⁶Global Medical Affairs, Savient Pharmaceuticals, Inc, Bridgewater, NJ, USA



Poster viewing
Wed 24 April 2013



Awards



Poster tour

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BHPR: AUDIT AND CLINICAL EVALUATION

103 DENTAL HEALTH IN CHILDREN AND YOUNG ADULTS WITH INFLAMMATORY ARTHRITIS: ACCESS TO DENTAL CARE

Patricia Cornell¹, Anne Trehane¹, Paul Thompson¹, Fouz Rahmeh¹

¹Rheumatology, Poole NHS Foundation Trust, Poole, United Kingdom

104 PATIENT PREFERENCES FOR ROUTE OF ADMINISTRATION OF BIOLOGIC THERAPIES

Mandy Greenwood¹, Tanya J. Baqai¹, Susanna Cambridge¹, Maliha Shaikh¹, Margaretta Rooney¹, Simon Donnelly¹, Hasan Tahir¹

¹Whipps Cross University Hospital, London, United Kingdom

105 NON-STEROIDAL ANTI-INFLAMMATORY DRUGS: EDUCATION AND REVIEW, ARE WE DOING ENOUGH?

Sarah Ryan¹, Sanjeet Kamath¹, Andrew Hassell^{1,2}

¹Haywood Rheumatology Centre, Haywood Hospital, Staffordshire and Stoke on Trent Partnership NHS Trust, Stoke on Trent, United Kingdom; ²School of Medicine, Keele University, Keele, United Kingdom

106 ARE MULTIDISCIPLINARY INPATIENT REHABILITATION PROGRAMMES EFFECTIVE FOR CHRONIC MUSCULOSKELETAL CONDITIONS? A SERVICE EVALUATION

William J. McCuish¹, Lindsay Bearne²

¹Rheumatology Department, Sussex Community NHS Trust, Bognor Regis, United Kingdom; ²Division of Health and Social Care Research, Kings College London, London, United Kingdom

107 RESPONDING TO A METHOTREXATE 'NEVER EVENT': REDUCING RISKS AND RAISING AWARENESS

Bronwen Mackenzie-Green¹, Elizabeth Price¹, Lyn Williamson¹, David Collins¹

¹Rheumatology, Great Western Hospital, Swindon, United Kingdom

108 AN OVERVIEW OF RITUXIMAB-RELATED HYPOGAMMAGLOBULINAEMIA AT LOCAL PRACTICE

Elaine Tang¹, Junita Hayes¹, Yoke-Mei McLoughlin¹, Victoria Chamberlain¹, Sophie Campbell¹, Preeti Shah¹, Frank McKenna¹

¹Rheumatology, Trafford General Hospital, Central Manchester Hospital NHS Trust, Manchester, United Kingdom

109 TIGHT CONTROL WITH REGULAR REVIEW FOR RHEUMATOID ARTHRITIS IN A DGH REDUCES THE USE OF BIOLOGIC THERAPY ACCORDING TO NICE GUIDELINES EVEN IF MODERATE DISEASE ACTIVITY WAS TREATED

Patricia Cornell¹, Sarah Westlake¹, Paul Thompson¹, Selwyn Richards¹

¹Rheumatology, Poole NHS Foundation Trust, Poole, United Kingdom

110 IMPLEMENTING COMMISSIONING FOR QUALITY IN RHEUMATOID ARTHRITIS OUTCOME METRICS IN A NEW ONSET RA COHORT IN PRIMARY CARE

Dawn Homer¹, Erica Gould¹, Ben Empson¹, Paul Kemp¹

¹Vitality Partnership - Community Rheumatology Service, Birmingham, United Kingdom

111 DOES OCCUPATIONAL THERAPY/PHYSIOTHERAPY STILL HAVE A ROLE IN THE MANAGEMENT OF INFLAMMATORY ARTHRITIS WITH THE EMERGENCE OF BIOLOGICS AND TREAT-TO-TARGET PROTOCOLS?

Amanda G. Richards¹, Jill Walker¹, Sophie Taylor¹

¹Therapies, Royal Liverpool and Broadgreen University Hospitals NHS Trust, Liverpool, United Kingdom

112 RITUXUMAB IN THE TREATMENT OF RHEUMATOID ARTHRITIS: AN ALL-WALES AUDIT

Syed F. Bari¹, Malack Alachkar², Rizwan Rajak³,
Tom Lawson¹, Margaret O'Sullivan²

¹Rheumatology, Princess of Wales Hospital, Bridgend, United Kingdom; ²Rheumatology, Wrexham Maelor Hospital, Wrexham, United Kingdom; ³Rheumatology, University Hospital of Wales, Cardiff, United Kingdom

113 RITUXIMAB USED ON AN ON-DEMAND BASIS FOR RHEUMATOID ARTHRITIS PATIENTS; A COST-SAVINGS ANALYSIS

Shivram Samant¹, Sayqa Butt², Kate Gadsby²

¹Graduate Entry Medical School, University of Nottingham, Nottingham, United Kingdom; ²Rheumatology Department, Royal Derby Hospital, Derby, United Kingdom

BHPR RESEARCH: QUALITATIVE

114 "IT'S LIKE A JUGGLING ACT": RA PATIENTS EXPERIENCE A LIFE OF 'FLUCTUATING BALANCES'

Caroline A. Flurey¹, Marianne Morris¹, Rodney Hughes²,
Jon Pollock¹, Pam Richards³, Sarah Hewlett¹

¹Faculty of Health and Life Sciences, University of the West of England, Bristol, United Kingdom; ²Rheumatology, Ashford and St Peter's Hospital Foundation Trust, Chertsey, United Kingdom; ³Rheumatology, University of Bristol, Bristol, United Kingdom

115 LIVING WITH RHEUMATOID ARTHRITIS AND FIBROMYALGIA: THE PATIENT EXPERIENCE

Kirsty R. Edwards¹, Ian Rowe¹

¹Rheumatology OPD, WRH NHS Trust, Worcester, United Kingdom

116 MANAGING SCIATICA IN THE PHYSIOTHERAPY CONSULTATION: A QUALITATIVE OBSERVATION AND INTERVIEW STUDY

Tom Sanders¹, Kate Dunn¹, Kika Konstantinou¹, Elaine Hay¹

¹Research Institute for Primary Care and Health Sciences, Keele University, Keele, United Kingdom

117 THE THOUGHTS AND FEELINGS HELD BY CLINICIANS ABOUT THE DELIVERY OF A PLACEBO INTERVENTION IN AN OSTEOARTHRITIS REHABILITATION TRIAL

Lucy E. Jones¹, Jo Adams¹, Peter White¹,
Maggie Donovan-Hall¹, Kelly Hislop¹, Sofia Barbosa Bouças¹

¹Faculty of Health Sciences, University of Southampton, Southampton, United Kingdom

118 FACTORS AFFECTING ADHERENCE TO THE SARAH TRIAL HAND EXERCISE PROGRAMME FOR RHEUMATOID ARTHRITIS: AN INTERVIEW STUDY

Vivien P. Nichols¹, Esther M. Williamson¹, Francine Toye²,
Sarah E. Lamb¹, Sarah Trial Team¹

¹Warwick Clinical Trials Unit, The University of Warwick, Coventry, United Kingdom; ²Physiotherapy Research Unit, Nuffield Orthopaedic Centre, Oxford, United Kingdom

119 EXPLORING THE NATURE AND EVOLVING PROCESSES OF ONLINE SUPPORT IN A NEWLY DEVELOPED FORUM FOR PEOPLE WITH COMPLEX REGIONAL PAIN SYNDROME



Karen Rodham^{1,2}, Jeffrey Gavin¹, Leon Watts³, Neil Coulson⁴

¹Psychology, University of Bath, Bath, United Kingdom; ²BCPS, Royal National Hospital for Rheumatic Diseases, Bath, United Kingdom; ³Computer Science, University of Bath, Bath, United Kingdom; ⁴Faculty of Medicine and Health Sciences, University of Nottingham, Nottingham, United Kingdom

120 THE ILLNESS NARRATIVES OF INDIVIDUALS NEWLY DIAGNOSED WITH FIBROMYALGIA

Claire Diver¹, Mark Avis¹, Anindya Gupta²

¹School of Nursing, Midwifery and Physiotherapy, University of Nottingham, Nottingham, United Kingdom; ²Rheumatology, Nottingham University Hospitals NHS Trust, Nottingham, United Kingdom

121 FIBROMYALGIA PATIENTS EXPERIENCES OF THE MANAGEMENT OF THEIR CONDITION

Sarah-Jane Ryan¹, Sarah Stangroom²

¹School of Health Professions, University of Brighton, Eastbourne, United Kingdom; ²Physiotherapy Department, Southern Health NHS Foundation Trust, Eastleigh, United Kingdom

122 IDENTITY IN MEN WITH CHRONIC LOW BACK PAIN

Julian M. Pearce¹, Jenny Byrne²

¹Faculty of Health Sciences, University of Southampton, Southampton, United Kingdom; ²Education School, University of Southampton, Southampton, United Kingdom

123 "I THINK HAVING A PROGRAMME LIKE THAT FOR PEOPLE WHO HAVE GOT RHEUMATOID ARTHRITIS IS WELL WORTH DOING": EXPERIENCES OF AN UPPER LIMB EDUCATION, SELF-MANAGEMENT, AND EXERCISE PROGRAMME AMONG PEOPLE WITH EARLY RHEUMATOID ARTHRITIS

Victoria L. Manning¹, Michael Hurley², David L. Scott¹, Ernest Choy³, Lindsay Bearne¹

¹School of Medicine, King's College London, London, United Kingdom; ²School of Rehabilitation Sciences, St. George's University of London and Kingston University, London, United Kingdom; ³Cardiff Institute of Infection and Immunity, Cardiff University, Cardiff, United Kingdom

124 PRAGMATIST, EMOTION-FOCUSED FIGHTER, PROBLEM-FOCUSED FIGHTER OR MINIMISER? POSSIBLE TRAJECTORIES OF NEWLY DIAGNOSED PATIENTS



Julie Taylor¹, Marianne Morris¹, Emma Dures², Sarah Hewlett¹

¹Faculty of Health and Life Sciences, University of the West of England, Bristol, United Kingdom; ²Academic Rheumatology, University Hospital Bristol NHS Trust, Bristol, United Kingdom

125 ADHERENCE TO EXERCISE AND PHYSICAL ACTIVITY IN OSTEOARTHRITIS AND RHEUMATOID ARTHRITIS

Alison Wilson¹, Jo Adams¹

¹Faculty of Health Sciences, University of Southampton, Southampton, United Kingdom

BHPR RESEARCH: QUANTITATIVE

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Louise Larkin¹, Norelee Kennedy¹, Stephen Gallagher², Alexander D. Fraser^{3,4}

¹Department of Clinical Therapies, University of Limerick, Limerick, Ireland; ²Department of Psychology, University of Limerick, Limerick, Ireland; ³Medical School, University of Limerick, Limerick, Ireland; ⁴Department of Rheumatology, Limerick University Hospitals, Limerick, Ireland

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Parul Shrestha¹, Michael Batley², Gouri Koduri², David L. Scott³

¹St.Georges Hospital, London, United Kingdom; ²Rheumatology, Maidstone Hospital, Maidstone, United Kingdom; ³Rheumatology, Kings College Hospital, London, United Kingdom

128 RA FLARES: INFLAMMATION OR AVALANCHE?



Caroline A. Flurey¹, Marianne Morris¹, Rodney Hughes², Jon Pollock¹, Pam Richards³, Sarah Hewlett¹

¹Faculty of Health and Life Sciences, University of the West of England, Bristol, United Kingdom; ²Rheumatology, Ashford and St Peter's NHS Foundation Trust, Chertsey, United Kingdom; ³Rheumatology, University of Bristol, Bristol, United Kingdom

129 ADHERENCE TO DISEASE MODIFYING ANTI-RHEUMATIC DRUGS AMONGST SOUTH ASIAN AND WHITE BRITISH PATIENTS WITH RHEUMATOID ARTHRITIS: A CROSS-SECTIONAL STUDY



Kanta Kumar¹, Karim Raza², Peter Nightingale³, Rob Horne⁴, Sarah Chapman⁴, Sheila Greenfield¹, Paramjit Gill¹

¹School of Health and Population Sciences, University of Birmingham, Birmingham, United Kingdom; ²School of Immunity and Infection, University of Birmingham, Birmingham, United Kingdom; ³Queen Elizabeth Hospital, Queen Elizabeth Medical Centre, University Hospitals Birmingham NHS Foundation Trust, Birmingham, United Kingdom; ⁴School of Pharmacy, University College London, London, United Kingdom

130 THE STABILITY OF ILLNESS BELIEFS IN RHEUMATOID ARTHRITIS: A PILOT FOLLOW-UP STUDY

Anna M. Ferguson^{1,2}, Fowzia Ibrahim², David L. Scott², Heidi Lempp²

¹Rheumatology, Guy's and St Thomas' NHS Foundation Trust, London, United Kingdom; ²Academic Department of Rheumatology, King's College London, London, United Kingdom

131 COMPARISON OF ENERGY EXPENDITURE LEVELS BETWEEN RA SUBJECTS AND CONTROLS

Marie Tierney¹, Alexander Fraser², Norelee Kennedy¹

¹Clinical Therapies, University of Limerick, Limerick, Ireland; ²Rheumatology, Mid-Western Regional Hospitals, Limerick, Ireland

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Sofia Barbosa Boucas¹, Kelly Hislop¹, Krysia Dziedzic², Nigel Arden³, Jane Burridge¹, Alison Hammond⁴, Maria Stokes¹, Martyn Lewis², Rachael Gooberman-Hill⁵, Karen Coales¹, Jo Adams¹

¹Faculty of Health Sciences, University of Southampton, Southampton, United Kingdom; ²Arthritis Research UK Primary Care Centre, Clinical Trials Unit, Institute of Primary Care and Health Sciences, Keele University, Keele, United Kingdom; ³The Botnar Research Centre Institute of Musculoskeletal Sciences, University of Oxford, Oxford, United Kingdom; ⁴Centre for Rehabilitation and Human Performance Research, University of Salford, Salford, United Kingdom; ⁵Orthopaedic Surgery Research Group, Musculoskeletal Research Unit, School of Clinical Sciences, University of Bristol, Bristol, United Kingdom

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Helen Nutland¹, Allison Dean¹, Ramasharan Laxminarayan¹

¹Rheumatology, Queen's Hospital, Burton upon Trent, United Kingdom

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Lucy Gates¹, Catherine Bowen¹, Nigel Arden^{2,3}

¹Faculty of Health Sciences, University of Southampton, Southampton, United Kingdom; ²MRC Epidemiology Resource Centre, University of Southampton, Southampton, United Kingdom; ³Biomedical Research Unit, University of Oxford, Oxford, United Kingdom

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Lotte Hermesen¹, Caroline B. Terwee², Stephanie S. Leone¹, Babette vd Zwaard¹, Martin Smalbrugge¹, Joost Dekker³, Henriëtte vd Horst¹, Ross Wilkie⁴

¹General Practice and Elderly Care Medicine and the EMGO Institute for Health and Care Research, VUmc, Amsterdam, Netherlands; ²Epidemiology and Biostatistics and the EMGO Institute for Health and Care Research, VUmc, Amsterdam, Netherlands; ³Rehabilitation Medicine and the EMGO Institute for Health and Care Research, VUmc, Amsterdam, Netherlands; ⁴Research Institute for Primary Care and Health Sciences, Keele University, Keele, United Kingdom

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Anna M. Ferguson¹, Veronica Nicky Thomas², Heidi Lempp³, Andrew Cope¹, David L. Scott⁴, Carol Simpson³, John Weinman⁵, Sangita Agarwal¹, Bruce Kirkham¹, Anita Patel⁶, Fowzia Ibrahim³

¹Rheumatology, Guy's and St Thomas' NHS Foundation Trust, London, United Kingdom; ²Haematology, Guy's Hospital, London, United Kingdom; ³Academic Department of Rheumatology, King's College London, London, United Kingdom; ⁴Rheumatology, King's College Hospital, London, United Kingdom; ⁵Health Psychology Section, Psychology Department (Guy's Hospital), Institute of Psychiatry, London, United Kingdom; ⁶Centre for the Economics of Mental Health, Institute of Psychiatry at King's College London, London, United Kingdom



Arthritis Research UK silver medal research prize winner

137 TIBIALIS POSTERIOR TENOSYNOVITIS IN RA: RESPONSE TO ORTHOTIC AND CORTICOSTEROID INTERVENTION

Ruth Barn^{1,2}, Mhairi Brandon³, Daniel Rafferty², Roger Sturrock³, Deborah Turner², James Woodburn²

¹Department of Psychology and Allied Health Sciences, Glasgow Caledonian University, Glasgow, United Kingdom; ²Institute for Applied Health Research, Glasgow Caledonian University, Glasgow, United Kingdom; ³Centre for Rheumatic Diseases, Glasgow Royal Infirmary, Glasgow, United Kingdom

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Daniel Rafferty¹, Lorna Paul², Rebecca Marshall², Jason Gill³, Iain McInnes⁴, Duncan Roderick Porter⁴, James Woodburn¹

¹School of Health and Life Sciences, Glasgow Caledonian University, Glasgow, United Kingdom; ²School of Medicine, University of Glasgow, Glasgow, United Kingdom; ³Institute of Cardiovascular and Medical Sciences, University of Glasgow, Glasgow, United Kingdom; ⁴Institute of Infection, Immunity and Inflammation, University of Glasgow, Glasgow, United Kingdom



139 CRITICAL APPRAISAL OF CLINICAL PRACTICE GUIDELINES FOR FOOT AND ANKLE MANAGEMENT IN RHEUMATOID ARTHRITIS

Kym Hennessy¹, James Woodburn¹, Martijn Steultjens¹

¹Institute for Applied Health Research, School of Health and Life Sciences, Glasgow Caledonian University, Glasgow, United Kingdom

140 LONGITUDINAL FOLLOW UP OF PLANTAR PLATE PATHOLOGY IN THE PAINFUL FOREFOOT OF PATIENTS WITH RHEUMATOID ARTHRITIS

Heidi J. Siddle¹, Richard J. Hodgson², Elizabeth M. Hensor¹, Andrew J. Grainger^{2,3}, Anthony Redmond^{1,2}, Richard J. Wakefield^{1,2}, Philip S. Helliwell¹

¹Division of Rheumatic and Musculoskeletal Disease, University of Leeds, Leeds, United Kingdom; ²NIHR Leeds Musculoskeletal Biomedical Research Unit, Leeds Teaching Hospitals NHS Trust, Leeds, United Kingdom; ³Department of Radiology, Leeds Teaching Hospitals NHS Trust, Leeds, United Kingdom

141 THE LIFESTYLE MANAGEMENT FOR ARTHRITIS PROGRAMME IN PRACTICE: RESULTS OF AN OBSERVATIONAL STUDY

Alison Hammond¹, Joanne Rayner²

¹Centre for Health Sciences, University of Salford, Salford, ²Rheumatology, Royal Derby Hospital, Derby, United Kingdom



142 THE EFFECTS OF EXERCISE TRAINING ON CARTILAGE BREAKDOWN, SYNOVIAL AND SYSTEMIC INFLAMMATION IN RA

Rebecca-Jane Law^{1,2}, Anne Breslin³, Alexandra Kraus³, Peter Maddison², Jeanette M. Thom²

¹School of Sport, Tourism and The Outdoors, University of Central Lancashire, Preston, United Kingdom; ²School of Sport, Health and Exercise Sciences, Bangor University, Bangor, United Kingdom; ³Rheumatology Department, Betsi Cadwaladr University Health Board, Llandudno, United Kingdom



143 FOOT INVOLVEMENT IN EARLY RHEUMATOID ARTHRITIS STUDY: A PROSPECTIVE STUDY INVESTIGATING CHANGE IN ULTRASOUND FEATURES, IMPAIRMENT AND DISABILITY

Lisa W. Newcombe¹, James Woodburn¹, Duncan Porter², Sarah Saunders³, David McCarey³, Monica Gupta⁴, Deborah Turner¹

¹Institute for Applied Health Research, Glasgow Caledonian University, Glasgow, United Kingdom; ²Department of Rheumatology, University of Glasgow, Glasgow, United Kingdom; ³Department of Rheumatology Out-patients, Glasgow Royal Infirmary, Glasgow, United Kingdom; ⁴Department of Rheumatology Out-patients, Gartnavel General Hospital, Glasgow, United Kingdom

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Laura McGavin^{1,2}, Robin Freeburn¹, Anne Crilly^{1,2}, John C. Lockhart^{1,2}, William R. Ferrell^{1,2}, Carl Goodyear^{1,2}

¹School of Science, University of the West of Scotland, Paisley, United Kingdom; ²Institute of Immunity, Infection and Inflammation, University of Glasgow, Glasgow, United Kingdom

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145 PREFERENCES WHEN APPLYING TO RHEUMATOLOGY SPECIALIST TRAINING PROGRAMMES

Joanna Ledingham¹, Tom Waterman², Liz Berkin²

¹Rheumatology Department, Queen Alexandra Hospital, Portsmouth, United Kingdom; ²Specialty Recruitment Office, Royal College of Physicians, London, United Kingdom

146 THE USE OF ONLINE HEALTH INFORMATION BY ARTHRITIS PATIENTS: A SYSTEMATIC REVIEW

Michael Nicolaou¹, Pippa Watson², Mark Lillicrap², Fraser Birrell^{1,3}

¹Rheumatology, Northumbria Healthcare Foundation Trust, Ashington, United Kingdom; ²Rheumatology, Hinchingsbrooke Hospital, Hinchingsbrooke Park, Huntingdon, United Kingdom; ³Musculoskeletal Research Group, Institute of Cellular Medicine, University of Newcastle, Newcastle, United Kingdom

147 THE INFORMATIONAL NEEDS OF PATIENTS WITH ANCA-VASCULITIS: A MULTINATIONAL STUDY

Janice Mooney¹, Peter A. Merkel², Fiona Poland¹, Nicola Spalding¹, Peter Grayson³, Renee Leduc⁴, Denise Shereff⁴, Rachel Richesson⁴, Richard A. Watts¹

¹Norwich Medical School, University of East Anglia, Norwich, United Kingdom; ²Division of Rheumatology, University of Pennsylvania, Philadelphia, PA, USA; ³Vasculitis Centre, Boston University, Boston, MA, USA; ⁴Vasculitis Clinical Research Consortium, National Institutes of Health Rare Diseases Clinical Research Network, Tampa, FL, USA

148 SPECIALTIES CHOSEN FOR FOUNDATION YEARS TRAINING BY MEDICAL STUDENTS ARE RELATED TO CAREER CHOICE: IS RHEUMATOLOGY WOMEN'S PREFERENCE AMONGST MEDICAL STUDENTS?

Euthalia Roussou^{1,2}, Muryum Thapper²

¹Rheumatology, BHRUT, Goodmayes, United Kingdom; ²Medicine and Dentistry, QMUL, London, United Kingdom

149 VIRTUAL PATIENTS FOR RHEUMATOLOGY EDUCATION: PRELIMINARY RESULTS FROM A MULTI-CENTRE STUDY

James Bateman^{1,2}, Maggie Allen², Jane Kidd¹, Nick Parsons³, David Davies¹

¹Department for Medical Education Research, University of Warwick, Coventry, United Kingdom; ²Department of Rheumatology, University Hospital Coventry and Warwickshire NHS Trust, Coventry, United Kingdom; ³Department of Statistics, Warwick Medical School, Coventry, United Kingdom



Medical student bursary winner



150 CAN MEDICAL STUDENTS SUCCESSFULLY ENGAGE WITH THEIR PEERS TO ENCOURAGE INTEREST IN MUSCULOSKELETAL MEDICINE AND SURGERY? THE FIRST NATIONAL UNDERGRADUATE MUSCULOSKELETAL CONFERENCE

Kelsey A. Watt¹, Mark D. Scally¹

¹Wolfson Medical School, University of Glasgow, Glasgow, United Kingdom

151 IMPACT OF RA ON EMOTIONS, RELATIONSHIPS AND INTIMACY

Ailsa Bosworth¹, Kate Wilkinson¹, Sarah Collins¹, Clare B. Jacklin¹

¹External Affairs, National Rheumatoid Arthritis Society, Maidenhead, United Kingdom

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Sarah K. Ball¹, Ruth Grosart²

¹Helpline, National Rheumatoid Arthritis Society, Maidenhead, United Kingdom; ²Fundraising, National Rheumatoid Arthritis Society, Maidenhead, United Kingdom

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Jonathan Marks¹, Anna E. Litwic², Melonie K. Sriranganathan³, Sandeep Mukherjee², Muhammad A. Khurshid²

¹Department of Rheumatology, Hampshire Hospitals Foundation Trust, Basingstoke, United Kingdom; ²Department of Rheumatology, University Hospital Southampton, Southampton, United Kingdom; ³Department of Rheumatology, Queen Alexandra Hospital, Portsmouth, United Kingdom

154 DEVELOPMENT OF A NURSE-LED ULTRASOUND-GUIDED JOINT INJECTION SERVICE AT CANNOCK

Susan M. Matthews¹, Alison Hall^{1,2}, Tom Sheeran¹, Sangeetha Baskar¹

¹Rheumatology, Cannock Chase Hospital, Cannock, United Kingdom; ²Rheumatology, Keele University, Keele, United Kingdom

155 DID THE 2012 OLYMPIC GAMES INSPIRE A GENERATION OF RHEUMATOLOGY PATIENTS TO EXERCISE?

Michael Muether¹, Bronwen Mackenzie-Green¹, Amy Hetherington¹, Gayani Wickrematilake¹, Lyn Williamson¹

¹Rheumatology, Great Western Hospital Swindon, Swindon, United Kingdom

156 FACTORS INFLUENCING A CAREER CHOICE IN RHEUMATOLOGY

Louise E. Daniels^{1,2}

¹Rheumatology, South London NHS Trust, Sidcup, United Kingdom; ²Rheumatology, Guy's and St Thomas' NHS Foundation Trust, London, United Kingdom

157 OPTIMISING UNDERGRADUATE STUDENT-PATIENT INTERACTION IN A DISTRICT GENERAL HOSPITAL

Catherine E. Gwynne¹, Afsha Khan¹, Tom Lawson¹

¹Rheumatology, Princess of Wales Hospital, Bridgend, Bridgend, United Kingdom

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Gavin Clunie¹, Sonya Stephenson¹, Karl Gaffney², Johnathan Belsey³

¹Rheumatology Department, The Ipswich Hospital NHS Trust, Ipswich, United Kingdom; ²Rheumatology Department, Norfolk and Norwich University Hospitals NHS Foundation Trust, Norwich, United Kingdom; ³Medical Informatics, JB Medical, Little Cornard, United Kingdom

159 CHILDHOOD BONE SIZE, MINERALISATION AND DENSITY ARE ASSOCIATED WITH METHYLATION STATUS OF THE CDKN2A PROMOTER AT BIRTH

Nicholas C. Harvey¹, Rebecca Clarke-Harris², Rob Murray², Paula Costello², Emma Garrett², Joanna Holbrook³, Ai-Ling Teh³, Johnny Wong³, Shaillay Dogra³, Sheila Barton¹, Lucy Davies¹, Hazel Inskip¹, Mark Hanson², Peter Gluckman^{3,4}, Cyrus Cooper¹, Keith Godfrey^{1,5}, Karen Lillycrop²

¹MRC Lifecourse Epidemiology Unit, University of Southampton, Southampton, United Kingdom; ²Institute of Developmental Sciences, University of Southampton, Southampton, United Kingdom; ³Singapore Institute for Clinical Sciences, Agency for Science, Technology and Research, Singapore, Singapore; ⁴Liggins Institute, University of Auckland, Auckland, New Zealand; ⁵NIHR Southampton Biomedical Research Centre, University of Southampton and University Hospitals Southampton NHS Foundation Trust, Southampton, United Kingdom

160 A BRISTOL-BASED POSTAL SURVEY INVESTIGATING THE GUIDANCE USED AND ADVICE GIVEN TO THEIR PATIENTS BY GENERAL DENTAL PRACTITIONERS REGARDING BISPHOSPHONATE-INDUCED OSTEONECROSIS OF THE JAW

Tom Anderton¹, Shane Clarke²

¹University of Bristol, Bristol, United Kingdom; ²Department of Rheumatology, University Hospitals Bristol, Bristol, United Kingdom

161 BISPHOSPHONATE-INDUCED ATYPICAL FEMORAL FRACTURES: ARE WE AWARE?

Subba Rao Chaganti¹, Nick Viner², Richard Seymour¹

¹Radiology, Torbay Hospital, Torquay, United Kingdom; ²Rheumatology, Torbay Hospital, Torquay, United Kingdom

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Mark H. Edwards¹, Camille Parsons¹, Kate Ward², Jennifer Thompson², Ann Prentice², Elaine Dennison¹, Cyrus Cooper^{1,3}

¹MRC Lifecourse Epidemiology Unit, University of Southampton, Southampton, United Kingdom; ²MRC Human Nutrition Research, Cambridge, United Kingdom; ³Institute of Musculoskeletal Sciences, University of Oxford, Oxford, United Kingdom

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Emma Clark¹, Miranda Cumming¹, Leigh Morrison¹, Virginia C. Gould¹, Jon Tobias¹

¹Academic Rheumatology, Avon Orthopaedic Centre, Bristol, United Kingdom

164 PLACENTAL MORPHOMETRY PREDICTS BONE SIZE AND DENSITY IN 9-YEAR-OLD BRITISH CHILDREN

Christopher R. Holroyd¹, Nicola Winder¹, Clive Osmond¹, Caroline Fall¹, David Barker¹, Susan Ring², Deborah Lawlor², Jon Tobias², George Davey Smith², Cyrus Cooper¹, Nicholas C. Harvey¹

¹MRC Lifecourse Epidemiology Unit, Southampton, United Kingdom; ²University of Bristol, Bristol, United Kingdom

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Tracey E. Toms¹, Shahzeb Afreedi¹, Karen Salt¹, Samantha Roskell¹, Kathleen Passey¹, Thomas Price¹, Srinivasan Venkatachalam¹, Thomas Sheeran¹

¹Rheumatology, Cannock Chase Hospital, Cannock, United Kingdom

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Rebecca Davies¹, Taunton R. Southwood², Lianne Kearsley-Fleet¹, Kimme L. Hrych¹

¹Arthritis Research UK Epidemiology Unit, Manchester Academic Health Sciences Centre, University of Manchester, Manchester, United Kingdom; ²Institute of Child Health, The University of Birmingham and Birmingham Children's Hospital, Birmingham, United Kingdom

167 SAFETY AND EFFICACY OF ADALIMUMAB IN CHILDREN WITH ACTIVE POLYARTICULAR JUVENILE IDIOPATHIC ARTHRITIS AGED 2 TO <4 YEARS OR ≥4 YEARS WEIGHING <15 KG

Daniel Kingsbury¹, Pierre Quartier², Gina Patel³, Vipin Arora⁴, Hartmut Kupper⁵, Neelufar Mozaffarian⁶

¹Pediatric Rheumatology Clinic, Legacy Emanuel Children's Hospital, Portland, OR, USA; ²Unite d'Immuno-Hematologie et Rhumatologie Pediatriques, Hopital Necker-Enfants Malades, Paris, France; ³Clinical Pharmacokinetics/ Pharmacodynamics, AbbVie, North Chicago, IL, USA; ⁴Data and Statistical Sciences, AbbVie, North Chicago, IL, USA; ⁵Immunology Development, AbbVie GmbH and Co. KG, Ludwigshafen, Germany; ⁶Immunology Development, AbbVie, North Chicago, IL, USA

168 USE OF NON-ETANERCEPT BIOLOGICS IN CHILDREN WITH JUVENILE IDIOPATHIC ARTHRITIS: RESULTS FROM THE BIOLOGICS FOR CHILDREN WITH RHEUMATIC DISEASES STUDY

Lianne Kearsley-Fleet¹, Eileen Baildam², Michael W. Beresford³, Rebecca Davies¹, Helen E. Foster⁴, Katy Mowbray¹, Taunton R. Southwood⁵, Wendy Thomson¹, Kimme L. Hyrich¹

¹Arthritis Research UK Epidemiology Unit, Manchester Academic Health Science Centre, University of Manchester, Manchester, United Kingdom; ²Alder Hey Children's Foundation, NHS Trust, Liverpool, United Kingdom; ³Institute of Translational Medicine (Child Health), University of Liverpool, Liverpool, United Kingdom; ⁴Musculoskeletal Research Group, Institute Cellular Medicine, University of Newcastle, Newcastle, United Kingdom; ⁵Institute of Child Health, University of Birmingham and Birmingham Children's Hospital, Birmingham, United Kingdom

169 FAMILY HISTORY OF AUTOIMMUNITY IN CHILDREN WITH JUVENILE IDIOPATHIC ARTHRITIS: PREVALENCE AND INFLUENCE ON DISEASE PRESENTATION: RESULTS FROM THE UK CHILDHOOD ARTHRITIS PROSPECTIVE STUDY

Emma Saunders¹, Eileen Baildam², Alice Chieng³, Joyce Davidson⁴, Helen Foster⁵, Janet Gardner-Medwin⁴, Lucy Wedderburn⁶, Wendy Thomson^{1,7}, Kimme Hyrich¹

¹Arthritis Research UK Epidemiology Unit, Manchester Academic Health Science Centre, University of Manchester, Manchester, United Kingdom; ²Department of Paediatric Rheumatology, Alder Hey Children's Foundation NHS Trust, Liverpool, United Kingdom; ³Department of Paediatric Rheumatology, Royal Manchester Children's Hospital, Manchester, United Kingdom; ⁴Department of Child Health, Glasgow University, Royal Hospital for Sick Children, Glasgow, United Kingdom; ⁵Department of Rheumatology, Medical School, Newcastle, United Kingdom; ⁶Rheumatology Unit, UCL, Institute of Child Health, London, United Kingdom; ⁷NIHR Manchester Musculoskeletal BRU, University of Manchester, Manchester, United Kingdom

170 MINIMAL DISEASE ACTIVITY IN A CLINICAL COHORT OF CHILDREN WITH JUVENILE IDIOPATHIC ARTHRITIS: RESULTS FROM THE CHILDHOOD ARTHRITIS PROSPECTIVE STUDY

Flora McErlane^{1,2}, Michael Beresford^{1,3}, Eileen Baildam³, S. E. Chieng⁴, Joyce Davidson⁵, Helen E. Foster⁶, Janet Gardner-Medwin⁵, Mark Lunt², Lucy Wedderburn⁷, Wendy Thomson², Kimme Hyrich²

¹Institute of Translational Medicine, University of Liverpool, Liverpool, United Kingdom; ²Arthritis Research UK Epidemiology Unit, University of Manchester, Manchester, United Kingdom; ³Clinical Academic Unit of Paediatric Rheumatology, Alder Hey Children's Hospital, Liverpool, United Kingdom; ⁴Rheumatology, Royal Manchester Children's Hospital, Manchester, United Kingdom; ⁵Paediatric Rheumatology, University of Glasgow, Glasgow, United Kingdom; ⁶Rheumatology, University of Newcastle, Newcastle, United Kingdom; ⁷Institute of Child Health, University College London, London, United Kingdom

171 IDENTIFICATION OF UVEITIS-SPECIFIC AUTOANTIBODIES IN CHILDREN WITH JUVENILE ARTHRITIS: COMPARISON OF THE PLASMA PROFILES OF UVEITIS, NON-UVEITIS AND AGED-MATCHED CONTROLS

Madeleine Rooney¹, Sorcha Finnegan¹, David S. Gibson¹

¹Centre for Infection and Immunity, Queens University of Belfast, Belfast, United Kingdom

172 STANDARDS OF CARE FOR JUVENILE IDIOPATHIC ARTHRITIS: AUDIT ACROSS THE EAST OF ENGLAND PAEDIATRIC RHEUMATOLOGY NETWORK

Frances A. Borg¹, Peter J. Bale², Kate Armon³

¹Rheumatology, Southend Hospital, Southend, United Kingdom; ²Paediatrics, Ipswich Hospital, Ipswich, United Kingdom; ³Paediatric Rheumatology, Norfolk and Norwich Hospital, Norwich, United Kingdom

173 HAS THE GAP BEEN BRIDGED YET? CURRENT STATUS OF ADOLESCENT RHEUMATOLOGY SERVICES IN THE UK

Amparo Cavelle¹, Helen E. Foster², Janet McDonagh³

¹Paediatric and Adolescent Rheumatology, Birmingham Children's Hospital, Birmingham, United Kingdom; ²Institute of Cellular Medicine, University of Newcastle, Newcastle, United Kingdom; ³Immunity and Infection, University of Birmingham, Birmingham, United Kingdom

174 PATIENTS AND PARENTS VIEWS ON THE ARMA/BSPAR 2010 STANDARDS OF CARE AND ACCESSING TERTIARY LEVEL CARE

Peter J. Bale¹, Kate Armon²

¹Paediatrics, Ipswich Hospital, Ipswich, United Kingdom; ²Paediatric Rheumatology, Norfolk and Norwich University Hospital, Norwich, United Kingdom



Medical student bursary winner

175 T-CELL-DEPLETED AUTOLOGOUS STEM CELL TRANSPLANTATION RESULTS IN A CHIMERA OF CLONES FROM BEFORE AND AFTER TRANSPLANT IN SYSTEMIC JUVENILE IDIOPATHIC ARTHRITIS

Qiong Wu¹, Anne M. Pesenacker¹, Alka Stansfield², Douglas King³, Dawn Barge⁴, Mario Abinun^{4,5}, Helen E. Foster⁵, Lucy Wedderburn¹

¹Rheumatology Unit, Institute of Child Health, University College, London, United Kingdom; ²Scientific Research Laboratory, Cell Medica, London, United Kingdom; ³Division of Infection and Immunity, Department of Immunology, University College, London, United Kingdom; ⁴Department of Paediatric Immunology, Newcastle Hospitals NHS Foundation Trust, Newcastle, United Kingdom; ⁵Institute of Cellular Medicine, University of Newcastle, Newcastle, United Kingdom

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176 WHAT DO PATIENTS REFERRED TO PHYSIOTHERAPY FOR CHRONIC KNEE PAIN BELIEVE, EXPERIENCE AND EXPECT ABOUT EXERCISE AND PHYSICAL ACTIVITY?

Karen Stanley¹, Dylan Morrissey¹, Suzanne Parsons²

¹Sports and Exercise Medicine, Barts and the London, London, United Kingdom; ²Qualitative Research, Imperial College London, London, United Kingdom

177 CHRONIC PAIN IN RA: IS IT MEDIATED BY CORTICAL REORGANISATION?

Anoop Kuttikat¹, Nicholas Shenker¹

¹Rheumatology, Cambridge University Hospitals NHS Trust, Cambridge, United Kingdom

178 CLASSIFICATION CRITERIA FOR FIBROMYALGIA HAVE LIMITED SENSITIVITY IN PATIENTS REFERRED TO A MULTIDISCIPLINARY CLINIC

Toby Garrood¹, Sarah Medley¹, Anna M. Ferguson¹, Diana Keeling¹, Patience Duffort¹, Katherine Irving¹

¹Department of Rheumatology, Guy's and St Thomas' NHS Foundation Trust, London, United Kingdom

179 BODY WEIGHT IS A STRONGER PREDICTOR OF KNEE PAIN THAN BODY COMPOSITION

Lyndsey Goulston¹, David Culliford¹, Patsy Coakley¹, Pat Taylor¹, Deborah Hart², Tim Spector², Alan Hakim³, Nigel Arden⁴

¹Faculty of Medicine, University of Southampton, Southampton, United Kingdom; ²Department of Twin Research, King's College London, London, United Kingdom; ³Department of Rheumatology, Whipps Cross Hospital, Barts Health NHS Trust, London, United Kingdom; ⁴NIHR Musculoskeletal Biomedical Research Unit, University of Oxford, Oxford, United Kingdom

180 TREATMENT OF FIBROMYALGIA WITH AMITRIPTYLINE, DULOXETINE, PREGABALIN AND MILNACIPRAN WITH PAIN AS AN OUTCOME MEASURE: A SYSTEMATIC REVIEW AND META-ANALYSIS

Aneela Mian¹, Toby Garrood¹

¹Department of Rheumatology, Guy's and St Thomas' NHS Foundation Trust, London, United Kingdom

181 WHAT IS THE BEST MEASURE OF PAIN IN THE ARTHRITIS CLINIC?

Tejal Magan¹, Mohsin Chaudhary¹, Stefan Lazic¹, Nidhi Sofat¹

¹St George's, University of London, London, United Kingdom

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182 "SOMEBODY TO SAY 'COME ON, WE CAN SORT THIS'": A QUALITATIVE STUDY OF HEALTH-SEEKING IN OLDER ADULTS WITH SYMPTOMATIC FOOT OSTEOARTHRITIS

Martin J. Thomas¹, Andrew Moore¹, Edward Roddy¹, George Peat¹

¹Research Institute for Primary Care and Health Sciences, Keele University, Keele, United Kingdom

183 WIDESPREAD VARIATION IN METHOTREXATE SHARED CARE PROTOCOLS: IS A UNIFORM NATIONAL PROTOCOL NEEDED?

Frances Rees¹, Peter Lanyon¹

¹Rheumatology Department, Nottingham University Hospitals NHS Trust, Nottingham, United Kingdom

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Natasha Jordan¹, Ahlem Chaib¹, Shirish Sangle¹, Fahim Tunjekar², Tarun Sabharwal³, Ian Abbs¹, Munther Khamashta¹, David D'Cruz¹

¹Louise Coote Lupus Unit, St Thomas' Hospital, London, United Kingdom; ²Department of Renal Histopathology, St Thomas' Hospital, London, United Kingdom; ³Department of Radiology, St Thomas' Hospital, London, United Kingdom

185 LONG TERM USE OF MYCOPHENOLATE MOFETIL IN SYSTEMIC LUPUS ERYTHEMATOSUS - IS IT EFFECTIVE, IS IT SAFE?

Ida Dzifa Dey^{1,2}, David A. Isenberg¹

¹Division of Rheumatology, Department of Medicine, University College London Hospitals, London, United Kingdom; ²Department of Medicine and Therapeutics, Korle Bu Teaching Hospital, Accra, Ghana

186 ASSOCIATION BETWEEN RETINAL ARTERIOLAR CALIBER AND ENDOTHELIAL DYSFUNCTION IN WOMEN WITH SYSTEMIC LUPUS ERYTHEMATOSUS

Calvin W. Chin¹, Carol Cheung², Marie Ng¹, Fei Gao¹, Fei Qiong Huang¹, Thu Thao Le¹, Kok Yong Fong³, Ru San Tan¹, Tien Yin Wong², Thumboo Julian³

¹Cardiovascular Medicine, National Heart Centre Singapore, Singapore, Singapore; ²Ocular Imaging, Singapore Eye Research Institute, Singapore, Singapore; ³Department of Rheumatology, Singapore General Hospital, Singapore, Singapore

187 SUPPRESSION OF INFLAMMATION REDUCES ENDOTHELIAL MICROPARTICLES IN ACTIVE SYSTEMIC LUPUS ERYTHEMATOSUS

Benjamin Parker¹, Awal Al-Husain¹, M. Yvonne Alexander², Ian Bruce^{1,3}

¹Arthritis Research UK Epidemiology Unit, University of Manchester, Manchester, United Kingdom; ²Institute for Cardiovascular Science, University of Manchester, Manchester, United Kingdom; ³NIHR Manchester Musculoskeletal Biomedical Research Unit, Manchester Academic Health Science Centre, Manchester, United Kingdom

188 LUPUS NEPHRITIS FLARES PRECIPITATED BY SWITCHING FROM MYCOPHENOLATE MOFETIL TO AZATHIOPRINE IN PRE-PREGNANCY PLANNING

Natasha Jordan¹, Ian Abbs¹, David D'Cruz¹

¹Louise Coote Lupus Unit, St Thomas' Hospital, London, United Kingdom



189 TARGETING GLYCOSPHINGOLIPID BIOSYNTHESIS PATHWAYS RESTORES T-CELL FUNCTION IN PATIENTS WITH SLE

Georgia McDonald¹, Laura Miguel¹, Cleo Hall¹, David A. Isenberg¹, Anthony Magee², Terry Butters³, Elizabeth Jury¹

¹Rheumatology, University College London, London, United Kingdom; ²Molecular Medicine, Imperial College London, London, United Kingdom; ³Oxford Glycobiology Institute, University of Oxford, Oxford, United Kingdom

190 PREDICTORS FOR DAMAGE IN A LARGE LONG-TERM PROSPECTIVE COHORT OF SLE PATIENTS

Chee-Seng Yee^{1,2}, Veronica Toescu², Richard Hickman², M. H. Leung², Deva Situnayake³, Simon Bowman⁴, Caroline Gordon^{2,3}

¹Department of Rheumatology, Doncaster and Bassetlaw Hospitals NHS Foundation Trust, Doncaster, United Kingdom; ²Rheumatology Research Group, University of Birmingham, Birmingham, United Kingdom; ³Department of Rheumatology, Sandwell and West Birmingham NHS Trust, Birmingham, United Kingdom; ⁴Department of Rheumatology, Queen Elizabeth Hospital Birmingham, Birmingham, United Kingdom

191 MORTALITY AND DEVELOPMENT OF DAMAGE IN A LARGE PROSPECTIVE COHORT OF SLE PATIENTS

Chee-Seng Yee^{1,2}, Veronica Toescu², Richard Hickman², M. H. Leung², Deva Situnayake³, Simon Bowman⁴, Caroline Gordon^{2,3}

¹Department of Rheumatology, Doncaster and Bassetlaw Hospitals NHS Foundation Trust, Doncaster, United Kingdom; ²Rheumatology Research Group, University of Birmingham, Birmingham, United Kingdom; ³Department of Rheumatology, Sandwell and West Birmingham NHS Trust, Birmingham, United Kingdom; ⁴Department of Rheumatology, Queen Elizabeth Hospital Birmingham, Birmingham, United Kingdom

192 MEMORY T-CELL SUBSETS PREDICT THE RATE OF B-CELL REPOPULATION FOLLOWING RITUXIMAB THERAPY IN SLE

Mark N. Lazarus¹, David A. Isenberg¹, Michael Ehrenstein¹

¹Centre for Rheumatology Research, University College London, London, United Kingdom

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Lucy M. Carter¹, David A. Isenberg¹, Michael R. Ehrenstein¹

¹Centre for Rheumatology, University College London, London, United Kingdom

194 ROLE OF SEROLOGICAL MARKERS AT BASELINE AND FOLLOW-UP IN PREDICTING BIOPSY PROVEN LUPUS NEPHRITIS

Neil Chanchlani^{1,2}, Mary Gayed^{1,2}, Chee-Seng Yee^{1,2}, Caroline Gordon^{1,2}

¹Immunity and Infection, University of Birmingham, Birmingham, United Kingdom; ²Department of Rheumatology, University Hospital Birmingham, Birmingham, United Kingdom

195 'RHUPUS': AN ULTRASONOGRAPHIC PERSPECTIVE

Elisabeth Ball¹, Madeleine Rooney¹, Aubrey Bell¹

¹Department of Rheumatology, Queen's University Belfast, Belfast, United Kingdom

196 INTERFERON-ALPHA MAY IMPAIR ENDOTHELIAL REPAIR MECHANISMS IN SYSTEMIC LUPUS ERYTHEMATOSUS

John A. Reynolds^{1,2}, David W. Ray³, Terence O'Neill¹, Yvonne Alexander⁴, Ian Bruce^{1,2}

¹Arthritis Research UK Epidemiology Unit, Institute of Inflammation and Repair, University of Manchester, Manchester, United Kingdom; ²NIHR Manchester Musculoskeletal BRU, University of Manchester, Manchester, United Kingdom; ³Endocrine Sciences Research Group, University of Manchester, Manchester, United Kingdom; ⁴Cardiovascular Research Group, University of Manchester, Manchester, United Kingdom

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Emily J. Sutton¹, Kath D. Watson¹, David Isenberg², Anisur Rahman², Caroline Gordon³, Chee-Seng Yee⁴, Peter Lanyon⁵, David Jayne⁶, Mohammed Akil⁷, David D'Cruz⁸, Munther Khamashta⁸, Pamela Lutalo⁸, Nicola Erb⁹, Athiveer Prabu¹⁰, Chris J. Edwards¹¹, Hazem Youssef¹², Neil McHugh¹³, E. Vital¹⁴, Nicole Amft¹⁵, Bridget Griffiths¹⁶, Lee-Suan Teh¹⁷, Asad Zoma¹⁸, Ian Bruce¹

¹Arthritis Research UK Epidemiology Unit, Manchester Academic Health Science Centre, The University of Manchester, Manchester, United Kingdom; ²Centre for Rheumatology, University College London, London, United Kingdom; ³Rheumatology Research Group, University of Birmingham, Birmingham, United Kingdom; ⁴Department of Rheumatology, Doncaster and Bassetlaw Hospitals NHS Foundation Trust, Doncaster, United Kingdom; ⁵Rheumatology, Nottingham University Hospitals NHS Trust, Nottingham, United Kingdom; ⁶Department of Nephrology, Cambridge University Hospitals NHS Foundation Trust, Cambridge, United Kingdom; ⁷Department of Rheumatology, Sheffield Teaching Hospitals NHS Trust, Sheffield, United Kingdom; ⁸Lupus Research Unit, St Thomas' Hospital, London, United Kingdom; ⁹Rheumatology Department, The Dudley Group NHS Foundation Trust, Dudley, United Kingdom; ¹⁰Department of Rheumatology, Worcestershire Acute Hospitals NHS Trust, Worcester, United Kingdom; ¹¹Department of Rheumatology, University Hospital Southampton NHS Foundation Trust, Southampton, United Kingdom; ¹²Department of Rheumatology, NHS Grampian, Aberdeen, United Kingdom; ¹³Department of Rheumatology, Royal National Hospital for Rheumatic Diseases, Bath, United Kingdom; ¹⁴Rheumatology, Leeds Teaching Hospitals NHS Trust, Leeds, United Kingdom; ¹⁵Rheumatic Diseases Unit, NHS Lothian, Edinburgh, United Kingdom; ¹⁶Rheumatology, The Newcastle Hospitals NHS Foundation Trust, Newcastle, United Kingdom; ¹⁷Department of Rheumatology, East Lancashire Hospitals NHS Trust, Blackburn, United Kingdom; ¹⁸Rheumatology, NHS Lanarkshire, East Kilbride, United Kingdom

198 HIGH PREVALENCE OF A POSITIVE FAMILY HISTORY OF SYSTEMIC LUPUS ERYTHEMATOSUS IN JUVENILE-ONSET VERSUS ADULT-ONSET DISEASE: A COMPARATIVE STUDY

Maurer Durrani¹, Natasha Jordan¹, Shirish Sangle¹, David D'Cruz¹

¹Louise Coote Lupus Unit, St Thomas' Hospital, London, United Kingdom

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Charis Pericleous¹, Patricia Ruiz-Limon², Zurina Romay-Penabad², Ana Carrera-Marin², Acely Garza-Garcia³, Lucy Murfitt³, Paul C. Driscoll³, Ian P. Giles¹, Yiannis Ioannou¹, Anisur Rahman¹, Silvia S. Pierangeli²

¹Centre for Rheumatology, Division of Medicine, University College London, London, United Kingdom; ²Experimental Rheumatology, University of Texas Medical Branch, Galveston, TX, USA; ³Structural Biology, MRC National Institute of Medical Research, London, United Kingdom

200 UNRAVELLING MONOCYTE RESPONSES TO ANTIPHOSPHOLIPID ANTIBODIES

Vera M. Ripoll¹, Anastasia Lambrianides¹, Wendy E. Heywood², John Ioannou¹, Ian P. Giles¹, Anisur Rahman¹

¹Centre for Rheumatology, Division of Medicine, University College London, London, United Kingdom; ²Institute of Child Health, University College London, London, United Kingdom

201 THE IMPACT OF NON-VISIBLE SYMPTOMS IN SYSTEMIC LUPUS ERYTHEMATOSUS

Claire Stevens¹, Emma Dures^{1,2}, Marianne Morris², Shari Knowles², Sarah Hewlett², Robert Marshall²

¹Psychology, UWE, Bristol, United Kingdom; ²Rheumatology, Bristol Royal Infirmary, Bristol, United Kingdom

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Venkat Reddy¹, Sara Croca¹, Delia Gerona², Inmaculada De La Torre Ortega², David A. Isenberg¹, Maria Leandro¹, Geraldine Cambridge¹

¹Rheumatology, University College London, London, United Kingdom; ²Rheumatology, Gregorio Marañon Hospital, Madrid, Spain

203 USE OF AN IN VITRO WHOLE-BLOOD DEPLETION ASSAY TO COMPARE THE EFFICACY OF B-CELL DEPLETING AGENTS IN PATIENTS WITH SYSTEMIC LUPUS ERYTHEMATOSUS

Venkat Reddy¹, Geraldine Cambridge¹, David A. Isenberg¹, Martin Glennie², Mark Cragg², Maria Leandro¹

¹Rheumatology, University College London, London, United Kingdom; ²Tenovus Cancer Research Centre, Southampton University Hospital, Southampton, United Kingdom

204 ANTI-NUCLEOSOME ANTIBODIES ARE ASSOCIATED WITH DISEASE ACTIVITY AND HYDROXYCHLOROQUINE USE IN PATIENTS WITH SLE: A LONGITUDINAL, MULTIVARIATE ANALYSIS OF 398 SAMPLES

Sara C. Croca¹, David A. Isenberg¹, Ian Giles¹, Yiannis Ioannou¹, Anisur Rahman¹

¹Rheumatology, University College London, London, United Kingdom

205 ANTI-APOA1 ANTIBODIES ASSOCIATE WITH DISEASE ACTIVITY IN LUPUS AND ARE LOWER IN PATIENTS TAKING HYDROXYCHLOROQUINE: A LONGITUDINAL ANALYSIS OF 398 SAMPLES

Sara C. Croca¹, David A. Isenberg¹, Ian Giles¹, Yiannis Ioannou¹, Anisur Rahman¹

¹Rheumatology, University College London, London, United Kingdom

206 ANTI-FACTOR Xa ANTIBODIES ARE SIGNIFICANTLY INCREASED IN PATIENTS WITH SYSTEMIC LUPUS ERYTHEMATOSUS AND ANTIPHOSPHOLIPID SYNDROME

Bahar Artim Esen¹, Charis Pericleous¹, Ian MacKie², Yiannis Ioannou¹, Anisur Rahman¹, David A. Isenberg¹, Ian Giles¹

¹Center for Rheumatology, Division of Medicine, University College London, London, United Kingdom; ²Haemostasis Research Unit, Department of Haematology, University College London, London, United Kingdom

207 CELLULAR ADHESION MOLECULES AS POTENTIAL BIOMARKERS OF NEPHRITIS, DAMAGE AND ACCELERATED ATHEROSCLEROSIS IN PATIENTS WITH SYSTEMIC LUPUS ERYTHEMATOSUS

Sarah Skeoch¹, Sahena Haque², Philip Pemberton³, Ian Bruce¹

¹Arthritis Research UK Epidemiology Unit, University of Manchester, Manchester, United Kingdom; ²Department of Rheumatology, East Lancashire Hospitals NHS Trust, Blackburn, United Kingdom; ³Clinical Research Department, Central Manchester University Hospitals NHS Foundation Trust, Manchester, United Kingdom