

BRITISH HIP SOCIETY

Annual Scientific Meeting 2017
Central Hall Westminster, London



Guest Societies:



WEDNESDAY 1st MARCH

10.00 – 14.30 **INTERACTIVE SESSION ON CONSERVATIVE HIP SURGERY:**
PERIACETABULAR OSTEOTOMY FOR FEMOROACETABULAR IMPINGEMENT

PLEASE NOTE EXTERNAL VENUE: The UCH Education Centre,
250 Euston Road, London,
NW1 2PG

Chair: Johan Witt

Faculty: Marcus Bankes, Sanjeev Patil, Ajay Malviya, Jonathan Hutt

Topics:

PINCHER IMPINGEMENT: ARTHROSCOPY OR OSTEOTOMY?
RATIONALE FOR PAO IN PRIMARY ACETABULAR RETROVERSION
OBTAINING A GOOD SURGICAL CORRECTION

Live surgery demonstration from UCLH Theatres
Concurrent sawbones exercise for delegates during live surgery

Outcomes of PAO for FAI
Summary and close of meeting

Please Note: Surgeons wishing to attend this session and the Emerging Hip Surgeons Forum at Central Hall Westminster will be able to leave early as live surgery should be over by 12.30

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AMERICAN ASSOCIATION OF
HIP AND KNEE SURGEONS  **ACPA**
ARTHROPLASTY CARE
PRACTITIONERS ASSOCIATION

WEDNESDAY 1st MARCH

Registration from 12.00 with Refreshments

- 12.00 – 13.30 **BHS EXECUTIVE MEETING** **Room: Dinsdale Young**
BHS Officers only
- 13:45 – 15.45 **EMERGING HIP SURGEONS FORUM** **Room: Lecture Hall**
Please Note: Attendance is restricted to Surgeons and Trainees in their first five years of Consultant practice.
- Chairs: Sujith Konan and Jonathan Hutt**
- 13:45 – 14:00 **Introductions & Goal Setting**
- 14.00 – 14.16 **COPING WITH CHANGING TRENDS IN SURGICAL PRACTICE: A CLINICAL CHALLENGE?**
Justin Cobb and Phil Mitchell
- 14:16 – 14:24 **DISCUSSION**
- 14.24 – 14.32 **LEADERSHIP & MANAGEMENT: DO WE ALL NEED TO BE LEADERS?**
Pramod Achan
- 14:32 – 14:40 **HAND IN HAND WITH THE UNIVERSITY: HOW SURGEONS CAN CONTRIBUTE TO UNIVERSITIES AND WHAT DO THEY GAIN?**
Vivek Mudera
- 14.40 – 14.48 **DISCUSSION**
- 14.48 – 14.56 **MAKING THE MOST OF INTERNATIONAL TRAVELLING FELLOWSHIPS MY EXPERIENCE WITH ROTHMAN-RANAWAT FELLOWSHIP**
Matt Wilson
- 14:56 – 15:12 **FROM MALLETT TO MICROSCOPES: RESEARCH & THE ORTHOPAEDIC SURGEON**
John Skinner and David Beverland
- 15:12 – 15:20 **DISCUSSION**

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WEDNESDAY 1st MARCH

15:20 – 15:28 **PACING YOUR PROFESSIONAL CAREER TO PERFECTION: THERE IS NO WORK LIFE BALANCE WITHOUT WORK!**
Jonathan Lavelle

15:28 – 15:36 **SWIMMING WITH THE SHARKS: HOW TO NEGOTIATE YOUR FIRST FIVE YEARS IN PRIVATE PRACTICE**
Simon Bridle

15:36 – 15:45 **DISCUSSION**

14.00 – 15.45 **BORS (British Orthopaedic Research Society) Room: Great Hall**
PODIUM PRESENTATIONS OF SCIENTIFIC PAPERS
Twelve Papers (5 Minutes Presentation + 2 ½ Minutes Q&A)

Chairs: Richie Gill, Mark Wilkinson and Fares Haddad

DOES PHYSIOTHERAPY IMPROVE SYMPTOMS IN FEMORO-ACETABULAR IMPINGEMENT?: A PILOT STUDY (64)

A Smeatham¹, R Powell², S Moore¹, R Chauhan², M Wilson³

¹Royal Devon & Exeter NHS Foundation Trust (RDEFT), Exeter, Devon, UK

²University of Exeter Medical School, St. Lukes Campus, Exeter, UK

³Princess Elizabeth Orthopaedic Centre, Exeter, Devon, UK

INVESTIGATION OF WEAR AND CORROSION PRODUCTS FROM AROUND EXPLANTED COCRMO TAPERS (88)

AM Crainic¹, M Callisti¹, MR Palmer², RB Cook¹

¹National Centre for Advanced Tribology at Southampton (nCATS), University of Southampton, Southampton, UK

²National Oceanography Centre, University of Southampton, Southampton, UK

DOXYCYCLINE-LOADED COAXIAL NANOFIBER COATING OF TITANIUM IMPLANTS ENHANCES OSSEOINTEGRATION AND INHIBITS STAPHYLOCOCCUS AUREUS INFECTION (94)

W Song¹, L Chen¹, C Bergum², Z Zhou³, M Shen¹, W Ren^{1,2}, X Yu³, **DC Merkel**^{1,2}

¹Biomedical Engineering, Wayne State University, Detroit, Michigan, USA

²Department of Orthopedics/Research, Providence Hospital, Detroit, Michigan, USA

³Department of Orthopedics, 6th People's Hospital, Jiaotong University, Shanghai, China

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ULTRASONIC CEMENT REMOVAL IN CEMENT-IN-CEMENT THR REVISION: DOES OSCAR AFFECT THE STRENGTH OF THE FINAL CEMENT-CEMENT BOND? (98)

A Liddle¹, M German², S Green³, A Townsend², MSL Webb¹, J Holland⁴

¹Northern Deanery, Newcastle upon Tyne, UK

²Centre for Oral Health Research, School of Dentistry, Newcastle University, Newcastle upon Tyne, UK

³Sunderland Royal Hospital, City Hospitals Sunderland Foundation Trust, UK

⁴Freeman and RVI Hospitals, Newcastle upon Tyne NHS Trust, UK

GOOD VIBRATIONS: A CORRECTLY-SIZED FEMORAL BROACH CREATES A DISTINCTIVE PATTERN OF AUDIO FREQUENCIES DIRECTLY RELATED TO BONE GEOMETRY (121)

J McConnell, S Young

South Warwickshire Foundation Trust, Warwick, UK

THE FEMORO-EPIPHYSEAL ACETABULAR ROOF (FEAR) INDEX: A NEW MEASUREMENT ASSOCIATED WITH INSTABILITY IN BORDERLINE HIP DYSPLASIA? (122)

M Wyatt, J Weidner, D Pfluger, M Beck

Clinic for Orthopaedic and Trauma Surgery, Luzerner Kantonsspital, Luzern, Switzerland

CARDIAC TOXICITY FROM METAL HIP IMPLANTS (135)

R Berber¹, A Abdel-Gadir², L Palla³, J Moon², C Manisty², J Skinner¹, A Hart¹

¹Royal National Orthopaedic Hospital, Joint Reconstruction Unit, Institute of Orthopaedics and Musculoskeletal Sciences, Stanmore, UK

²Bart's Heart Centre, The Cardiovascular Magnetic Resonance Imaging Unit, London, UK

³London School of Hygiene and Tropical Medicine, Faculty of Epidemiology and Population Health, London, UK

RECOMMENDATIONS FOR SAFE SCRUBBING WHEN USING STERILE SURGICAL HELMET SYSTEMS (SSHS): A MICROBIOLOGICAL ASSESSMENT USING PARTICLE COUNTS AND CULTURE PLATES (149)

TS Moores, BD Chatterton, S Khan, G Harvey, SC Lewthwaite

Robert Jones and Agnes Hunt Orthopaedic Hospital NHS Foundation Trust, Oswestry, Shropshire, UK

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WEAR ANALYSIS OF TAPERS FROM FAILED METAL-ON-POLYETHYLENE HIP PROVIDES FIRST DATA ON CLINICALLY SIGNIFICANT DOSES OF COBALT AND CHROMIUM FOR ARMD (152)

H Hothi¹, C Duncan², D Garbuz², J Henckel¹, J Skinner¹, A Hart¹

¹*Institute of Orthopaedics and Musculoskeletal Science, University College London and the Royal National Orthopaedic Hospital, Stanmore, UK*

²*Department of Orthopaedics, Vancouver General Hospital, University of British Columbia, Vancouver, British Columbia, Canada*

SPECIATION OF METAL RELEASED FROM HIP IMPLANTS: TAPER AND BEARING SURFACE DEBRIS IN PATIENT TISSUE (187)

A Di Laura¹, P Quinn², H Hothi¹, J Henckel¹, F Mosselmans², J Skinner¹, A Hart¹

¹*Institute of Orthopaedics and Musculoskeletal Science, University College London and the Royal National Orthopaedic Hospital, Stanmore, UK*

²*Science Division, Diamond Light Source, Harwell Science and Innovation Campus, UK*

THREE-DIMENSIONAL FEMORAL ROTATION CAN LEAD TO INACCURATE RADIOGRAPHIC MEASUREMENT OF FEMORAL HEAD HEIGHT (189)

J O'Connor¹, M Rutherford¹, J Hill², D Beverland², N Dunne³⁻⁴, A Lennon¹

¹*Queen's University Belfast, School of Mechanical & Aerospace Engineering, Belfast, UK*

²*Musgrave Park Hospital, Outcomes Assessment Unit, Belfast, UK*

³*School of Mechanical and Manufacturing Engineering, Dublin City University, Ireland*

⁴*Trinity Centre for Bioengineering, Trinity College Dublin (TCD), Dublin, Ireland*

DEFORMATION-RELAXATION BEHAVIOUR OF AN UNCERMENTED SHELL WITH TIME: A PHYSIOLOGICALLY CONTROLLED CADAVERIC EXPERIMENT (211)

JP Holland¹, DJ Deehan¹, WA Manning¹ T Pandorf²

¹*Freeman Hospital, Newcastle Surgical Training Centre, Newcastle-upon-Tyne, UK*

²*Ceramtec GmbH, Medical Products Division, Plochingen, Germany*

15.30 – 15.45 “What Can BORS and BHS Do For Each Other?”

Mark Wilkinson

15.45 – 16.15 TEA

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WEDNESDAY 1st MARCH

16.15 – 17.15 **TOPIC IN FOCUS I**

Room: Great Hall

HIP PRESERVATION SURGERY

Chairs: Jonathan Howell and Marcus Banks

Introduction

Jonathan Howell

16:15 – 16:27 **HIP ARTHROSCOPY: STATE OF THE ART IN 2017**

Jon Conroy

16:27 – 16:39 **CHANGES IN SURGICAL MANAGEMENT OF SCFE**

Sanjeev Patil

16:39 – 16:51 **SCFE, PERTHES AND THE BOSS STUDY**

Daniel Perry

Chief Investigator BOSS Study, NIHR Clinical Scientist, Consultant Paediatric Orthopaedic Surgeon, Alder Hey Children's Hospital

16:51 – 17:03 **THE PLACE FOR PAO IN MODERN HIP SURGERY**

Johan Witt

17:03 – 17:15 **Discussion**

17.15 – 17.45 **UPDATE FROM THE NAHR**

Tim Board

18:00 – 19:00 **AAHKS / BHS MEET AND GREET**

Room: Library Hall

19.30

BHS EXECUTIVE DINNER – by invitation only
Churchill War Rooms

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THURSDAY 2nd MARCH

Registration from 07.15

08.15 – 08.30 **WELCOME TO LONDON: Fares Haddad** (President, British Hip Society)

08.30 – 09.30 **PODIUM PRESENTATIONS OF SCIENTIFIC PAPERS - PRIMARY THR I**

Seven Papers (5 Minutes Presentation + 2 ½ Minutes Q&A)

Chairs: Dominic Meek and David Beverland

ACCURATE LEG LENGTH CORRECTION FOLLOWING TOTAL HIP ARTHROPLASTY UTILISING A NOVEL VERTICAL MEASUREMENT SYSTEM (43)

G Grobler¹, B Dower, M Nortje, D Chivers

¹*University of Cape Town Orthopaedic department, Cape Town, South Africa*

CANAL OCCLUSION IN CEMENTED TOTAL HIP REPLACEMENT: BONE BLOCK OR C-PLUG (112)

P Agrawal, V Chacko, T Board

Wrightington Hospital, Wigan, UK

EARLY RESULTS AND LEARNING CURVE DATA FOR TOTAL HIP REPLACEMENT USING A NOVEL, SUPRACAPSULAR, TISSUE SPARING APPROACH “SuperPATH” (157)

S Howles, M Cronin, K Sarantos, P Foguet

University Hospital Coventry and Warwick, Warwickshire, UK

ASSESSMENT OF THE EQUIVALENCE OF A GENERIC TO A BRANDED FEMORAL STEM (148)

H Hothi¹, J Henckel¹, P Shearing², A Atrey³, J Skinner¹, A Hart¹

¹*Institute of Orthopaedics and Musculoskeletal Science, University College London and the Royal National Orthopaedic Hospital, Stanmore, UK*

²*Department of Chemical Engineering, University College London, London, UK*

³*University of Toronto & St Michaels Hospital, Toronto, Canada*

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HIP AND KNEE ARTHROPLASTY IN A TEMPORARY OPERATING THEATRE IS ASSOCIATED WITH A SIGNIFICANT INCREASE IN DEEP PERIPROSTHETIC INFECTION (16)

B Bloch, A Shah, S Snape, T Boswell, P James

Nottingham University Hospitals NHS Trust, City Hospital Campus, Nottingham, UK

THE ENGLISH EXPERIENCE OF LITIGATION AND MALPRACTICE IN ELECTIVE HIP SURGERY: AN ANALYSIS OF 798 SUCCESSFUL CLAIMS OVER A TEN YEAR PERIOD (2003-2013) (108)

S Wilson, R Unsworth, S Ajwani, D Sochart

North Manchester General Hospital, Manchester, UK

CERAMIC-ON-CERAMIC BEARING FRACTURES IN TOTAL HIP ARTHROPLASTY: AN ANALYSIS OF DATA FROM THE NATIONAL JOINT REGISTRY (22)

DP Howard¹ PD Wall², MA Fernandez³, H Parsons², PW Howard⁴

¹*University Hospitals of Leicester, Leicester, UK*

²*University of Warwick, Warwickshire, UK*

³*University of Oxford, Oxford, UK*

⁴*Royal Derby Hospital, Derby, UK*

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09.30 – 10.45 **TOPIC IN FOCUS II:**

MANAGING INSTABILITY AFTER THR

Chair: Stephen Jones and Peter Howard

Section I

HIP PRECAUTIONS FOLLOWING THA

09.30 – 09.35 **Introduction** - Stephen Jones

09.35 – 09.45 **The Evidence to date** – Clare-Louise Sandell (President ACPA)

09.45 – 09.55 **Current Practice** – Mark Goodson (Vice President ACPA)

09.55 – 10.05 **Discussion**

Section II

DEALING WITH THE UNSTABLE THA

10.05 – 10.10 **Introduction - The Burden of Instability** – Stephen Jones

10.10 – 10.20 **Prevention & Assessment** – Dominic Meek

10.20 – 10.30 **Dual Mobility for Instability** – Craig Della-Valle

10.30 – 10.40 **Constrained Liners for Instability** – Stephen Jones

10.40 – 10.50 **Discussion & Cases**

10.50 – 11.15 COFFEE & POSTER VIEWING

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THURSDAY 2nd MARCH

11.15 – 12.15 **PODIUM PRESENTATIONS OF SCIENTIFIC PAPERS - PRIMARY THR II**

Seven Papers (5 Minutes Presentation + 2 ½ Minutes Q&A)

Chairs: Richard Field and Matthew Burwell

PRIMARY TOTAL HIP REPLACEMENT FOLLOWING INFECTIVE ARTHRITIS (UP TO 41-YEAR FOLLOW UP) (38)

N Lokikere, A Saraogi, H Nagai, P Kay
Wrightington Hospital, Wigan, UK

METAPHYSEAL DEBONDING OF THE CORAIL COLLARLESS UNCEMENTED STEM: REPORT OF 15 CASES (25)

MA Buttar, G Zanotti, F Comba, P Slullitel, F Piccaluga
*Hip Surgery Unit, Institute of Orthopaedics "Carlos E. Ottolenghi", Italian Hospital in
Buenos Aires, Buenos Aires, Argentina*

AN EXPLORATORY STUDY EXAMINING THE FUNCTIONAL OUTCOMES OF DIRECT LATERAL AND POSTERIOR APPROACHES FOR TOTAL HIP ARTHROPLASTY (65)

DTSF Tadross^{1,2}, DE Lunn^{1,2}, AC Redmond^{1,2,4}, D Macdonald^{1,2}, MH Stone^{1,2},
GJ Chapman^{1,2,3}

¹ *Institute of Rheumatic and Musculoskeletal Disease, University of Leeds, Leeds, UK*

² *NIHR Leeds Musculoskeletal Biomedical Research Unit, Leeds, UK*

³ *Arthritis Research UK Experimental Arthritis Centre, Leeds, UK*

⁴ *Arthritis Research UK Centre for Sports, Exercise and Osteoarthritis, Nottingham,
Oxford, Loughborough, Leeds, UK*

DOES LUMBAR ARTHRODESIS COMPROMISE OUTCOME FOLLOWING HIP ARTHROPLASTY? - A CASE CONTROL STUDY (162)

S Parker¹, G Grammatopoulos², K Dhaliwal², R Pradhan², R Marshall², A Andrade²

¹ *John Radcliffe Hospital, Headington, Oxford, UK*

² *Royal Berkshire Hospital, Reading, UK*

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A 15-YEAR COMPARISON OF HYBRID HIP REPLACEMENT AND BIRMINGHAM HIP RESURFACING IN ACTIVE YOUNG PATIENTS (106)

SC Jonas, S Bick, M Whitehouse, G Bannister, R Baker
Avon Orthopaedic Centre, Bristol, UK

THE PROGRESSION OF RADIOLUCENT LINES AROUND THE EXETER CONTEMPORARY FLANGED ACETABULAR COMPONENT (61)

JT Evans, J Maggs, A Smeatham, J Charity, AJ Timperley
Exeter Hip Unit, Princess Elizabeth Orthopaedic Centre, Royal Devon & Exeter NHS Foundation Trust, Exeter, UK

VALIDATION OF THE ODEP (UK) RATING SYSTEM FOR HIP PROSTHESES (145)

DJ Woodnutt, BA Hickey, M Mullins, M Dodd, A Davies, AB Mohammed
Morrison Hospital, Swansea, Wales, UK

12:15 – 13:15 **TOPIC IN FOCUS III**
AAHKS GUEST SESSION – UPDATE FROM ACROSS THE ATLANTIC

Chairs: Fares Haddad and Mark Froimson

12:15 – 12:30 **Bundled Payments**
Mark Froimson, MD, AAHKS 1st Vice President

12:30 – 12:45 **Same Day Surgery**
Craig Della Valle, MD, AAHKS 2nd Vice President

12:45 – 13:00 **Digital Health**
Stefano Bini, MD, Chair, AAHKS International Committee

13:00 – 13:15 **Discussion**

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13.15 – 14.15 **LUNCH & POSTER VIEWING**

13.30 – 14.10 **CLINICAL CASE DISCUSSIONS** **Room: Great Hall**
Chair: Jonathan Howell and Andrew Manktelow

Panel: Anil Gambhir, Alister Hart, Jim Holland, Jim Wimhurst, Ian Stockley, Roland Ingram

14.15 – 14.45 **PRESIDENT'S REVIEW OF THE YEAR WITH HIGHLIGHTS OF THE AAHKS MEETING DALLAS 2016**

Fares Haddad

Mark Froimson, MD, AAHKS 1st Vice President

Followed by Discussion and Questions

14.45 – 15.45 **PODIUM PRESENTATIONS OF SCIENTIFIC PAPERS - REVISION THR**

Eight Papers (5 Minutes Presentation + 2 ½ Minutes Q&A)

Chairs: Stephen Jones and Phil Mitchell

ARE PATIENTS BEING EVALUATED FOR PERIPROSTHETIC JOINT INFECTION PRIOR TO REFERRAL TO A TERTIARY CARE CENTER? (3)

CJ Della Valle¹; MW Tetreault¹; KA Estrera²; E Kayupov³; C Brander⁴

¹ Department of Orthopaedic Surgery, Rush University Medical Center, Chicago, IL, USA

² Department of Orthopaedic Surgery, University of Texas Southwestern Medical Center, Dallas, TX, USA

³ Department of Orthopaedic Surgery, University of Illinois Hospital & Health Sciences System, Chicago, IL, USA

⁴ Rush Medical College, Chicago, IL, USA

SELECTIVE USE OF SYNOVASURE IN PATIENTS WITH AN EQUIVOCAL DIAGNOSIS OF PERIPROSTHETIC JOINT INFECTION (201)

G White, H Wynn Jones, T Board
Wrightington Hospital, Wigan, UK

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THURSDAY 2nd MARCH

OUTCOMES FOLLOWING DEBRIDEMENT, ANTIBIOTICS AND IMPLANT RETENTION IN THE MANAGEMENT OF PERIPROSTHETIC HIP JOINT INFECTIONS: A SYSTEMATIC REVIEW AND META-ANALYSIS OF COHORT STUDIES (10)

J Ting, STJ Tsang, AHRW Simpson, P Gaston

Department of Trauma and Orthopaedics, University of Edinburgh, Royal Infirmary of Edinburgh, Edinburgh, UK

SIMILAR RISK OF RE-REVISION FOLLOWING ONE AND TWO-STAGE REVISION OF INFECTED TOTAL HIP ARTHROPLASTY (193)

K Svensson, M Mohaddes, O Rolfson, J Kärrholm

Swedish Hip Arthroplasty Register and Department of Orthopaedics, Institute of Clinical Sciences, The Sahlgrenska Academy, University of Gothenburg, Gothenburg, Sweden

PARTIAL RETENTION OF THE ACETABULAR CEMENT MANTLE IN REVISION HIP ARTHROPLASTY: IS IT A REASONABLE OPTION? (174)

E Swanton¹, M Hubble²

¹*Royal Devon & Exeter NHS Foundation Trust, Exeter, Devon, UK*

²*Princess Elizabeth Orthopaedic Centre, Exeter, Devon, UK*

EFFECT OF NECK TOPOGRAPHY ON THE WEAR OF THE POLYETHYLENE LINER (OR "THIRD ARTICULATION") IN DUAL MOBILITY CUPS (179)

A Di Laura¹, HS Hothi¹, J Henckel¹, MHL Liow², Y-M Kwon², JA Skinner¹, AJ Hart¹

¹*Institute of Orthopaedics and Musculoskeletal Science, University College London and the Royal National Orthopaedic Hospital, Stanmore, UK*

²*Massachusetts General Hospital/ Harvard Medical School, Boston, USA*

OUTCOMES FOLLOWING REVISION SURGERY PERFORMED FOR ADVERSE REACTIONS TO METAL DEBRIS IN NON-METAL-ON-METAL HIP ARTHROPLASTY PATIENTS: ANALYSIS OF 185 REVISIONS FROM THE NATIONAL JOINT REGISTRY FOR ENGLAND, WALES, NORTHERN IRELAND AND THE ISLE OF MAN (41)

GS Matharu¹, A Judge,^{1,2} DW Murray,¹ HG Pandit^{1,3}

¹. *Nuffield Department of Orthopaedics, Rheumatology and Musculoskeletal Sciences, University of Oxford, Nuffield Orthopaedic Centre, Oxford, UK*

². *MRC Lifecourse Epidemiology Unit, Southampton General Hospital, University of Southampton, Southampton, UK*

³. *Leeds Institute of Rheumatic and Musculoskeletal Medicine (LIRMM), Chapel Allerton Hospital, Leeds, UK*

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ADVERSE OUTCOMES FOLLOWING METAL-ON-METAL HIP REPLACEMENT REVISION SURGERY DEPEND ON THE REASON FOR FAILURE: A PROPENSITY SCORE MATCHED STUDY OF 2,576 REVISIONS FROM THE NATIONAL JOINT REGISTRY FOR ENGLAND, WALES, NORTHERN IRELAND AND THE ISLE OF MAN (40)

GS Matharu,¹ A Judge,^{1,2} DW Murray,¹ HG Pandit^{1,3}

¹*Nuffield Department of Orthopaedics, Rheumatology and Musculoskeletal Sciences, University of Oxford, Nuffield Orthopaedic Centre, Oxford, UK*

²*MRC Lifecourse Epidemiology Unit, Southampton General Hospital, University of Southampton, Southampton, UK*

³*Leeds Institute of Rheumatic and Musculoskeletal Medicine (LIRMM), Chapel Allerton Hospital, Leeds, UK*

15.45 – 16.15 TEA & POSTER VIEWING

16.15 – 17.15 TOPIC IN FOCUS IV:

TAKING PATIENT CONSENT IN THE MODERN ERA

Chairs: Andrew Manktelow and Richard Field

16.15 – 16.25 **TAKING CONSENT: WHAT'S CHANGED?**

John Nolan

16.25 – 16.40 **BOLAM TO MONTGOMERY: A CHANGING LEGAL ENVIRONMENT**

John-Paul Garside - Head of Legal Services, Norfolk and Norwich University Hospitals NHS Trust

16.40 – 16.47 **CONSENTING ALTERNATIVES: IN CLINIC, BY POST OR ON-LINE?**

Richard Field

16.47 – 16.54 **MAKING CHANGES WORK IN CLINICAL PRACTICE**

Peter Kay

16.55 – 17.15 Panel discussion

Chairs: Andrew Manktelow

Panel: Richard Field, John-Paul Garside, Mark Froimson, Andrew Hamer, Peter Kay

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THURSDAY 2nd MARCH

17.30 – 19.15 ANNUAL GENERAL MEETING (BHS Members only)

19.15 **DRINKS RECEPTION followed by DINNER**
Guest Speaker: **Sir Clive Woodward**
Lecture Hall, Central Hall Westminster

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FRIDAY 3rd MARCH

Registration from 07.15

08.00 – 08.10 **WELCOME, REVIEW OF DAY ONE WITH HIGHLIGHTS FROM THE BORS MEETING**
Fares Haddad

08.10 - 09.25 **PODIUM PRESENTATIONS OF SCIENTIFIC PAPERS - PERIOPERATIVE CARE AND FOLLOW UP**

Ten Papers (5 Minutes Presentation + 2 ½ Minutes Q&A)

Chairs: Peter Howard and Matt Hubble

SERUM ALBUMIN PREDICTS SURVIVAL AND POSTOPERATIVE COURSE FOLLOWING SURGERY FOR GERIATRIC HIP FRACTURE (56)

CJ Della Valle¹, DD Bohl¹, MR Shen², CP Hannon¹, YA Fillingham¹, B Darrith¹

¹Department of Orthopaedic Surgery, Rush University Medical Center, Chicago, IL, USA

²University of North Carolina School of Medicine, NC, USA

DOES TIME TO SURGERY AFFECT 30 DAY MORTALITY FOR HIP FRACTURE PATIENTS? AN ANALYSIS OF THE NATIONAL HIP FRACTURE DATABASE (181)

L Maling¹, B Offorha², R Walker¹, C Uzoigwe³, R Middleton¹

¹Trauma & Orthopaedics, Royal Cornwall Hospital, Cornwall, UK

²Department of Medical Statistics, Sheffield University, Sheffield, UK

³Trauma & Orthopaedics, Alexandra Hospital, Worcestershire, UK

IMPLEMENTATION OF VALUE BASED HEALTHCARE IN TREATMENT OF ELECTIVE TOTAL HIP ARTHROPLASTY AT SAHLGRENKA UNIVERSITY HOSPITAL (70)

E Malchau¹, O Rolfson¹, A Welander², P Grant¹, M Karlsson¹, M Mohaddes¹

¹Swedish Hip Arthroplasty Register and Department of Orthopaedics, Institute of Clinical Sciences, The Sahlgrenska Academy, University of Gothenburg, Gothenburg, Sweden

²Boston Consulting Group, Boston, Massachusetts, USA

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DOES PRE-OPERATIVE PATIENT-REPORTED HEALTH STATUS DETERMINE MORTALITY AFTER TOTAL HIP REPLACEMENT? (81)

P Cnudde^{1,2,3}, S Nemes^{1,2}, M Mohaddes^{1,2}, AJ Timperley⁴, G Garellick^{1,2},
K Burström^{5,6,7}, O Rolfson^{1,2,5}

¹Swedish Hip Arthroplasty Register, Gothenburg, Sweden,

²Department of Orthopaedics, Institute of Clinical Sciences, Sahlgrenska Academy, University of Gothenburg, Sweden,

³Department of Orthopaedics, Hywel Dda University Healthboard, Prince Philip Hospital, Bryngwynmawr, Llanelli, UK,

⁴Hip Unit, Princess Elizabeth Orthopaedic Centre, Royal Devon & Exeter Hospital, Exeter, UK,

⁵Department of Learning, Informatics, Management and Ethics, Health Outcomes and Economic Evaluation Research Group, Karolinska Institutet, Sweden,

⁶ Department of Public Health, Equity and Health Policy Research Group, Karolinska Institutet, Sweden,

⁷ Health Care Services, Stockholm County Council, Sweden

30-DAY MORTALITY AFTER WEEKEND VERSUS WEEKDAY ELECTIVE JOINT REPLACEMENT IN ENGLAND AND WALES: A STUDY USING THE NJR DATASET (111)

JM Wilkinson¹, LP Hunt², A Blom²

¹Department of Oncology and Metabolism, University of Sheffield, Medical School, Sheffield, UK

²Musculoskeletal Research Unit, University of Bristol, Southmead Hospital, Bristol, UK

THERE IS NO 'WEEKEND EFFECT' IN ELECTIVE ORTHOPAEDIC SURGERY (124)

A Aqil, M Al-Ashqar, H Phillips, H Sheikh, S Sidhom, G Chakrabarty, R Dimri

¹Calderdale and Huddersfield NHS Foundation Trust, West Yorkshire, UK

THE INFLUENCE OF DIFFERENT PELVIC SUPPORTS ON CUP INCLINATION ANGLE USING THE POSTERIOR APPROACH (103)

G Meermans, J Van Doorn, J-J Kats

Department of Orthopaedics, Bravis Hospital, Bergen op Zoom, The Netherlands

SERUM METAL LEVELS FOR THE DIAGNOSIS OF ADVERSE LOCAL TISSUE REACTIONS IN METAL-ON-POLYETHYLENE TOTAL HIP ARTHROPLASTY (78)

CJ Della Valle, YA Fillingham, DD Bohl, MP Kelly, DJ Hall, R Pourzal, JJ Jacobs

Department of Orthopaedics, Rush University Medical Center, Chicago, IL, USA

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THERE IS LIMITED UTILITY IN MEASURING METAL ION LEVELS IN ASYMPTOMATIC PATIENTS WITH LARGE HEAD METAL-ON-METAL TOTAL HIP REPLACEMENTS AFTER 7 YEARS (96)

M Kiran, D Shivarathre, V Peter

Department of Trauma and Orthopaedic Surgery, Royal Liverpool and Broadgreen University Hospital, Liverpool, UK

THE EFFECTIVENESS OF BLOOD METAL IONS IN IDENTIFYING PATIENTS WITH BIRMINGHAM HIP RESURFACING AND CORAIL-PINNACLE METAL-ON-METAL HIP IMPLANTS AT RISK OF ADVERSE REACTIONS TO METAL DEBRIS: AN EXTERNAL MULTI-CENTRE VALIDATION STUDY (95)

GS Matharu,¹ F Berryman,² A Judge,¹ A Reito,³ J McConnell,⁴ O Lainiala,³ S Young,⁴ A Eskelinen,³ HG Pandit,¹ DW Murray¹

¹*Nuffield Department of Orthopaedics, Rheumatology and Musculoskeletal Sciences, University of Oxford, Nuffield Orthopaedic Centre, Oxford, UK*

²*The Royal Orthopaedic Hospital, Birmingham, UK*

³*Coxa Hospital for Joint Replacement, Tampere, Finland*

⁴*Warwick Hospital, Warwickshire, UK*

09.25 - 09.45 **POSTER HIGHLIGHTS REVIEW**

Reviewers: Henrik Malchau, Derek Pegg and Adam Brooks

09.45 - 10.15 **COFFEE & POSTER VIEWING**

10.15 – 11.00 **PRESIDENTIAL GUEST LECTURE:**

THE PREVENTION, DIAGNOSIS AND MANAGEMENT OF EARLY PERIPROSTHETIC HIP INFECTION

Dr Craig Della Valle, Rush University Medical Center, Chicago

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11.00 – 12.15 **PODIUM PRESENTATIONS OF SCIENTIFIC PAPERS - ASSORTED TOPICS**

Ten Papers (5 Minutes Presentation + 2 ½ Minutes Q&A)

Chairs: Jonathan Howell and Ajay Malviya

CLINICAL GRAPHICS DYNAMIC SIMULATION ASSESSMENT OF THE FEMOROACETABULAR JUNCTION DOES NOT RELIABLY MEASURE HIP MORPHOLOGICAL PARAMETERS (68)

S Konan, G Eyal, J Witt

Department of Trauma & Orthopaedics, University College London Hospital, London, UK

TESTING THE CONSTRUCT VALIDITY OF A VIRTUAL REALITY HIP ARTHROSCOPY SIMULATOR (47)

JE Lawrence¹, V Khanduja¹, E Audenaert²

¹Department of Trauma and Orthopaedic Surgery, Addenbrooke's Hospital, Cambridge UK

²Department of Orthopaedic Surgery and Traumatology, Ghent University Hospital, Gent, Belgium

ASSESSING THE OUTCOME OF HIP ARTHROSCOPY USING THE MINIMUM DATA SET OF THE NON-ARTHROPLASTY HIP REGISTER (37)

J Ting, J Maempel, D McDonald, P Gaston

Royal Infirmary of Edinburgh, Edinburgh, UK

A PROSPECTIVE, MULTICENTER, UNCONTROLLED OBSERVATIONAL STUDY OF THE TRIGEN INTERTAN TROCHANTERIC NAIL IN PATIENTS WITH TROCHANTERIC FRACTURES (6)

A Young

BRI, Bristol, UK

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TRENDS IN THE PATIENT DEMOGRAPHICS, SOCIO-ECONOMIC CHARACTERISTICS, SURGICAL FACTORS AND OUTCOMES BETWEEN 1999-2012 (82)

P Cnudde^{1,2,3}, S Nemes^{1,2}, E Bülow^{1,2}, AJ Timperley⁴, J Kärrholm^{1,2}, H Malchau^{1,2}, G Garellick^{1,2}, O Rolfson^{1,2}

¹Swedish Hip Arthroplasty Register, Gothenburg, Sweden

²Department of Orthopaedics, Institute of Clinical Sciences, Sahlgrenska Academy, University of Gothenburg, Sweden

³Department of Orthopaedics, Hywel Dda University Healthboard, Prince Philip Hospital, Bryngwynmawr, Llanelli, UK

⁴Hip Unit, Princess Elizabeth Orthopaedic Centre, Royal Devon & Exeter Hospital, Exeter, UK

WHAT IS THE RISK POSED TO THE LFCN DURING MODERN HIP SURGERY? (77)

JD Bartlett¹, JE Lawrence¹, V Khanduja²

¹Department of Human Anatomy, University of Cambridge, Cambridge, UK

²Department of Trauma and Orthopaedic Surgery, Addenbrooke's Hospital, Cambridge UK

RISK FACTORS, UNIT VARIATION AND LONG TERM OUTCOME OF THE CORAIL / PINNACLE 36MM METAL ON METAL TOTAL HIP REPLACEMENT - ANALYSIS FROM THE NJR DATASET OF ENGLAND & WALES (197)

BJ Bolland¹, E Cook², K Tucker³, P Howard⁴

¹Musgrove Park Hospital, Taunton, Somerset, UK

²University of Bedfordshire, Bedfordshire, UK

³Norwich Hospital, Norwich, UK

⁴Royal Derby Hospital, Derby, UK

SEVERE CORROSION EXPLAINS EARLY FAILURE IN DUAL-TAPER HIPS (182)

A Di Laura¹, H Hothi¹, J Henckel¹, MHL Liow², Y-M Kwon², JA Skinner¹, AJ Hart¹

¹Institute of Orthopaedics and Musculoskeletal Science, University College London and the Royal National Orthopaedic Hospital, Stanmore, UK

²Massachusetts General Hospital / Harvard Medical School, Boston, USA

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ARE TRUNIONS IN HIP HEMIARTHROPLASTIES EXEMPT FROM HIGH WEAR?
(125)

R Pradhan¹, G Grammatopoulos¹, H Wilson¹, V Asopa², T Andrade¹

¹Royal Berkshire Hospital, Berkshire, UK

²North Middlesex Hospital, Middlesex, UK

YOUNG ADULT HIP REFERRAL PATTERNS - CONCERNS ABOUT TIMING (58)

J O'Hara¹, C McBryde¹, T Gambling²

¹Royal Orthopaedic Hospital, Birmingham, UK

²University of Cardiff, Cardiff, UK

12.15 - 12.45 REFRESHMENTS & POSTER VIEWING

12.45 - 13.45 TOPIC IN FOCUS V:

THE PATIENT PATHWAY

Chairs: Dominic Meek and Rob Middleton

12.45 – 13.00 MOVING BEYOND ENHANCED RECOVERY – WHERE TO NEXT?

David McDonald

13.00 – 13.15 THEATRE PRODUCTIVITY, MARGINAL GAINS. WHAT CAN WE LEARN FROM BRITISH CYCLING?

Colin Howie

13.15 – 13.30 'LEARNING FROM EXPERIENCE - AN ANALYSIS OF SWLEOC FAILURES'

Richard Field

13.30 – 13.45 Discussion

13.45 – 14.00 REVIEW AND PRESENTATION OF PRIZES

Steve Jones

14.00 – 14.10 PRESIDENTIAL HANDOVER

Fares Haddad

14.10 – 14.20 INCOMING PRESIDENT'S COMMENTS, THANKS AND CLOSURE

Peter Howard

14.20 – 14.30 FINAL DISCUSSIONS

Followed by Departure with Packed Lunches