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:**
- PINCER 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
BRITISH HIP SOCIETY

Annual Scientific Meeting 2017
Central Hall Westminster, London

Guest Societies:  

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 MALLET TO MICROSCOPES: RESEARCH & THE ORTHOPAEDIC SURGEON**
John Skinner and David Beverland

15:12 – 15:20 **DISCUSSION**
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 COCHRMO 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 OSEOEINTEGRATION AND INHIBITS STAPHYLOCOCCUS AUREUS INFECTION (94)
W Song¹, L Chen¹, C Bergum², Z Zhou³, M Shen¹, W Ren¹,², X Yu³, DC Markel¹,²
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
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 Palla2, 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
WEAR ANALYSIS OF TAPERS FROM FAILED METAL-ON-POLYETHYLENE HIPS 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
¹Institute of Orthopaedics and Musculoskeletal Science, University College London and the Royal National Orthopaedic Hospital, Stanmore, UK
²Department 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
¹Institute of Orthopaedics and Musculoskeletal Science, University College London and the Royal National Orthopaedic Hospital, Stanmore, UK
²Science 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
¹Queen’s University Belfast, School of Mechanical & Aerospace Engineering, Belfast, UK
²Musgrave Park Hospital, Outcomes Assessment Unit, Belfast, UK
³School of Mechanical and Manufacturing Engineering, Dublin City University, Ireland
⁴Trinity Centre for Bioengineering, Trinity College Dublin (TCD), Dublin, Ireland

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

JP Holland¹, DJ Deehan¹, WA Manning¹ T Pandorf²
¹Freeman Hospital, Newcastle Surgical Training Centre, Newcastle-upon-Tyne, UK
²Ceramtec 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
16.15 – 17.15 **TOPIC IN FOCUS I**

**HIP PRESERVATION SURGERY**

**Chairs:** Jonathan Howell and Marcus Bankes

**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
THURSDAY 2\textsuperscript{nd} 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 Grobler\textsuperscript{1}, B Dower, M Nortje, D Chivers
\textsuperscript{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 Hothi\textsuperscript{3}, J Henckel\textsuperscript{1}, P Shearing\textsuperscript{2}, A Atrey\textsuperscript{2}, J Skinner\textsuperscript{1}, A Hart\textsuperscript{1}
\textsuperscript{1}Institute of Orthopaedics and Musculoskeletal Science, University College London and the Royal National Orthopaedic Hospital, Stanmore, UK
\textsuperscript{2}Department of Chemical Engineering, University College London, London, UK
\textsuperscript{3}University of Toronto & St Michaels Hospital, Toronto, Canada
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
¹University Hospitals of Leicester, Leicester, UK
²University of Warwick, Warwickshire, UK
³University of Oxford, Oxford, UK
⁴Royal Derby Hospital, Derby, UK
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**
THURSDAY 2\textsuperscript{nd} MARCH

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

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

\textbf{Chairs:} Richard Field and Matthew Burwell

\textbf{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

\textbf{METAPHYSEAL DEBONDING OF THE CORAIL COLLARLESS UNCEMENTED STEM: REPORT OF 15 CASES} (25)
MA Buttaro, 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

\textbf{AN EXPLORATORY STUDY EXAMINING THE FUNCTIONAL OUTCOMES OF DIRECT LATERAL AND POSTERIOR APPROACHES FOR TOTAL HIP ARTHROPLASTY} (65)
DTSF Tadross\textsuperscript{1,2}, DE Lunn\textsuperscript{1,2}, AC Redmond\textsuperscript{1,2,4}, D Macdonald\textsuperscript{1,2}, MH Stone\textsuperscript{1,2}, GJ Chapman\textsuperscript{1,2,3}
\textsuperscript{1}Institute of Rheumatic and Musculoskeletal Disease, University of Leeds, Leeds, UK
\textsuperscript{2}NIHR Leeds Musculoskeletal Biomedical Research Unit, Leeds, UK
\textsuperscript{3}Arthritis Research UK Experimental Arthritis Centre, Leeds, UK
\textsuperscript{4}Arthritis Research UK Centre for Sports, Exercise and Osteoarthritis, Nottingham, Oxford, Loughborough, Leeds, UK

\textbf{DOES LUMBAR ARTHRODESIS COMPROMISE OUTCOME FOLLOWING HIP ARTHROPLASTY? - A CASE CONTROL STUDY} (162)
S Parker\textsuperscript{1}, G Grammatopoulos\textsuperscript{2}, K Dhaliwal\textsuperscript{2}, R Pradhan\textsuperscript{2}, R Marshall\textsuperscript{2}, A Andrade\textsuperscript{2}
\textsuperscript{1}John Radcliffe Hospital, Headington, Oxford, UK
\textsuperscript{2}Royal Berkshire Hospital, Reading, UK
THURSDAY 2nd MARCH

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
Morriston 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
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

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 Valle**¹; **MW Tetreault**¹; **KA Estrera**²; **E Kayupov**³; **C Brander**⁴  
¹Department of Orthopaedic Surgery, Rush University Medical Center, Chicago, IL, USA  
²Department of Orthopaedic Surgery, University of Texas Southwestern Medical Center, Dallas, TX, USA  
³Department of Orthopaedic Surgery, University of Illinois Hospital & Health Sciences System, Chicago, IL, USA  
⁴Rush 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
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 Kärholm
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
1Royal Devon & Exeter NHS Foundation Trust, Exeter, Devon, UK
2Princess 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
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

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 Pandit1,3
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
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
THURSDAY 2\textsuperscript{nd} 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
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 Uzoigwe1, R Middleton1
1Trauma & Orthopaedics, Royal Cornwall Hospital, Cornwall, UK
2Department of Medical Statistics, Sheffield University, Sheffield, UK

IMPLEMENTATION OF VALUE BASED HEALTHCARE IN TREATMENT OF ELECTIVE TOTAL HIP ARTHROPLASTY AT SAHLGRENSKA 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
DOES PRE-OPERATIVE PATIENT-REPORTED HEALTH STATUS DETERMINE MORTALITY AFTER TOTAL HIP REPLACEMENT? (81)
P Cnudde¹,²,³, S Nemes¹,², M Mohaddes¹,², AJ Timperley⁴, G Garellick¹,², K Burström⁵,⁶,⁷, O Rolfson¹,²,⁵
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,
⁶Department of Public Health, Equity and Health Policy Research Group, Karolinska Institutet, Sweden,
⁷Health 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
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
1Nuffield Department of Orthopaedics, Rheumatology and Musculoskeletal Sciences, University of Oxford, Nuffield Orthopaedic Centre, Oxford, UK
2The Royal Orthopaedic Hospital, Birmingham, UK
3Coxa Hospital for Joint Replacement, Tampere, Finland
4Warwick 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
FRIDAY 3rd MARCH

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

P Cnudde¹,²,³, S Nemes¹,², E Bülow¹,², AJ Timperley⁴, J Kärholm¹,², H Malchau¹,², G Garellick¹,², O Rolfson¹,²
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 Hothï, 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
FRIDAY 3rd MARCH

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