

# BRITISH HIP SOCIETY

Annual Scientific Meeting 2018  
Derby Arena



## WEDNESDAY 14<sup>th</sup> MARCH

Registration from 10.00 with Refreshments

10.00 – 11.30 **BHS EXECUTIVE MEETING** **ROOM: CLUB ROOM**  
BHS Officers only

11.30 – 11.45 **WELCOME TO DERBY: Peter Howard**  
(President, British Hip Society)

11.45 – 13.00 **HOT TOPICS IN THR IN 2018:**  
**Chairs: Fares Haddad and Dominic Meek**

11.45 – 12.00 THE ANTERIOR APPROACH, INDICATIONS AND OUTCOMES  
**Johan Witt**

12.00 – 12.15 PERIOPERATIVE BLOOD MANAGEMENT INCLUDING VTE PROPHYLAXIS  
**Mike Reed**

12.15 – 12.30 OUTPATIENT ARTHROPLASTY: WHO, WHEN, WHY?  
**Dominic Meek**

12.30 – 12.45 RATIONING IN ORTHOPAEDICS  
**John Skinner**

12.45 – 13.00 QUESTIONS & DISCUSSION

**13.00 – 14.00 LUNCH & POSTER VIEWING**

**PLEASE NOTE:** Each of the following four industry seminars take place from 14.00 – 14.45 and repeat again from 15.00 – 15.45 so you may attend any two sessions – simply choose on the day.

14.00 – 14.45 **INDUSTRY SEMINAR: DEPUY SYNTHES** **ROOM: MEETING ROOM 1+2 (2<sup>nd</sup> FLOOR)**  
&  
15.00 – 15.45 **CONSERVATIVE REVISION**

**Chairs:** Tim Board (Wrightington) and Steve Young (Warwick)

**Topics:**

- NEED FOR CONSERVATIVE REVISION - WHAT IT MEANS IN PRACTICE
- CORAIL REVISION STEM - DESIGN, BONE FORMATION, FIXATION
- CEMENT IN CEMENT REVISION
- SINGLE STAGE REVISION FOR INFECTION AS A CONSERVATIVE OPTION
- RESULTS OF CORAIL REVISION

14.00 – 14.45 **INDUSTRY SEMINAR: SMITH & NEPHEW** **ROOM: STUDIO 1 (2<sup>nd</sup> FLOOR)**  
&  
15.00 – 15.45 **PATIENT REPORTED OUTCOME MEASURES – POLAR3™ TOTAL HIP SOLUTION IMPROVING PROMS**

**Chairs:** Phil Roberts (University Hospital of North Midlands NHS Trust)  
Sam Parsons (West Suffolk Hospital NHS Trust)

**Topics:**

- PROMS AND THE IMPACT FOR UK SURGEONS TODAY
- POLAR3™ SOLUTION: SURVIVORSHIP AND PATIENT SATISFACTION
- CAN WE USE REGISTRIES TO JUSTIFY IMPLANT CHOICE IN THA?

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14.00 – 14.45      **INDUSTRY SEMINAR: STRYKER**      **ROOM: STUDIO 2 (2<sup>ND</sup> FLOOR)**  
&  
15.00 – 15.45      **TECHNIQUE AND TECHNOLOGY IN PRIMARY THR**

**Chair: Evert Smith (Spire Hospital, Bristol)**

DIRECT SUPERIOR APPROACH  
**Arthur Stephen (Royal Derby Hospital)**

MAKO ROBOTIC-ARM ASSISTED SURGERY  
**John Timperley (Princess Elizabeth Orthopaedic Centre, Exeter)**

14.00 – 14.45      **INDUSTRY SEMINAR: ZIMMER BIOMET**      **ROOM: CYCLE D (GROUND FLOOR)**  
&  
15.00 – 15.45      **CAN INDUSTRY AND THE NHS WORK TOGETHER TO DELIVER TRUE COST EFFECTIVENESS?**

INTRODUCTION – CURRENT STATE OF PLAY FOR TOTAL HIP ARTHROPLASTY IN THE NHS  
**Gavin Giles (Zimmer Biomet)**

EVIDENCE FOR RAPID RECOVERY IN HIP ARTHROPLASTY  
**Oliver Pearce (Milton Keynes General Hospital)**

COST EFFECTIVENESS THROUGH COLLABORATION: UK CASE STUDIES  
**Satschin Bansal (Zimmer Biomet)**

QUESTIONS AND CLOSE

**15.45 – 16.15      TEA & POSTER VIEWING**

**16.15 – 17.45      TOPIC IN FOCUS I**

**COMPLEX PRIMARY ARTHROPLASTY**

**Chairs: Andrew Manktelow and Steve Jones**

16.15 – 16.25      THR IN OBESITY – **Khaled Saleh**

16.30 – 16.40      THR WITH SICKLE CELL DISEASE – **Marcus Bankes**

16.45 – 16.55      THR WITH FEMORAL DEFORMITY – **Andrew Manktelow**

17.00 – 17.10      THR WITH HIP DYSPLASIA – **Jim Holland**

17.15 – 17.25      THR FOLLOWING ACUTE ACETABULAR AND PELVIC TRAUMA – **Philip Mitchell**

17.30 – 17.40      THR POST FAILED FRACTURE SURGERY – **Steve Jones**

**17.45 – 18.45      WELCOME DRINKS RECEPTION**

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## THURSDAY 15<sup>th</sup> MARCH

Registration from 07.15

08.20 – 08.30 **WELCOME, REVIEW OF DAY ONE**  
Andrew Manktelow

08.30 – 08.45 **PRESIDENTIAL REVIEW OF THE YEAR**  
Peter Howard

08.45 – 10.15 **PODIUM PRESENTATIONS OF SCIENTIFIC PAPERS: NON ARTHROPLASTY HIP AND TRAUMA**

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

**Chairs:** Matthew Wilson and Fares Haddad

**THE ACETABULAR AND SPINO-PELVIC MORPHOLOGIES ARE DIFFERENT IN SUBJECTS WITH SYMPTOMATIC CAM MORPHOLOGY (66)**

**G Grammatopoulos**<sup>1,5</sup>, A Speirs<sup>2</sup>, G Ng<sup>3</sup>, C Riviere<sup>3</sup>, K Rakhra<sup>1</sup>, M Lamontagne<sup>4</sup>,  
P E. Beaulé<sup>1,4</sup>

<sup>1</sup>The Ottawa Hospital, Ottawa, Canada, <sup>2</sup>Carleton University, Ottawa, Canada, <sup>3</sup>Imperial College, London, UK,  
<sup>4</sup>University of Ottawa, Ottawa, Canada,

<sup>5</sup>University College London Hospital, London, UK

**CORONAL PLANE HIP BIOMECHANICS IN YOUNG ADULT MALE ATHLETES WITH SYMPTOMATIC FEMOROACETABULAR IMPINGEMENT (FAI) – A CASE-CONTROL LABORATORY STUDY (56)**

**LH Pay**<sup>1,2</sup>, P Kloskowska<sup>2</sup>, D Morrissey<sup>2</sup>

<sup>1</sup>Imperial College School of Medicine, Imperial College London, London, UK

<sup>2</sup>Sports and Exercise Medicine, Barts and the London School of Medicine and Dentistry, Queen Mary University of London, London, UK

**TEN YEAR RESULTS FOR OPEN HIP DEBRIDEMENT SURGERY - WHAT HAVE WE FOUND? (67)**

O Onafowokan, A Goubran, **L Hoade**, G Bartlett, D Fern, M Norton, R Middleton

Royal Cornwall Hospital, Truro, UK

**HIP ARTHROSCOPY COMPARED TO BEST CONSERVATIVE CARE FOR THE TREATMENT OF FEMOROACETABULAR IMPINGEMENT SYNDROME: A RANDOMISED CONTROLLED TRIAL (UK FASHiON) (139)**

**D Griffin**<sup>1</sup>, E Dickenson<sup>1</sup>, P Wall<sup>1</sup>, J Donovan<sup>1</sup>, N Parsons<sup>1</sup>, C Hutchinson<sup>1</sup>, N Foster<sup>2</sup>

<sup>1</sup>University of Warwick, Warwick, UK, <sup>2</sup>Keele University, Newcastle, UK

**DO ACETABULAR SUBCHONDRAL CYSTS PREDICT THE EARLY OUTCOME OF HIP ARTHROSCOPY? (100)**

**A Cimino**<sup>1</sup>, M Imam<sup>2</sup>, R Field<sup>2</sup>

<sup>1</sup>OSP. Regina Montis Regalis, Mondovi (CN), Italy, <sup>2</sup>South West London Elective Orthopaedic Centre, Epsom, UK

**THE LEARNING CURVES OF NOVICES TRAINED ON A VIRTUAL REALITY HIP ARTHROSCOPY SIMULATOR (9)**

**JD Bartlett**, JE Lawrence, M Yan, B Guevel, ME Stewart, V Khanduja

Addenbrooke's Hospital, Cambridge, UK

**DOES SEVERITY OF ACETABULAR DYSPLASIA INFLUENCE CLINICAL OUTCOMES FOLLOWING PERIACETABULAR OSTEOTOMY? – A CASE CONTROL STUDY (71)**

**G Grammatopoulos**<sup>1,2</sup>, C Pascual-Garrido<sup>4</sup>, J Nepple<sup>4</sup>, ANCHOR Group<sup>3</sup>, P Beaulé<sup>2</sup>,  
J Clohisy<sup>4</sup>

<sup>1</sup>University College Hospital, London, UK, <sup>2</sup>The Ottawa Hospital, Ottawa, Canada,

<sup>3</sup>ANCHOR Group, USA,

<sup>4</sup>Washington University Orthopaedics Dept., St. Louis, Missouri USA

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**THE PREVALENCE OF PREFRACTURE DEMENTIA A SIGNIFICANT FACTOR INFLUENCING THE MORTALITY OF FRACTURE NECK OF FEMURS IN ELDERLY –A RETROSPECTIVE STUDY OF 184 PATIENTS (68)**

E Zourob, L Latimer, A Mohamed, J Anto, **A Raieev**  
*Queen Elizabeth Hospital, Gateshead Health Foundation NHS Trust, Gateshead, UK*

**HAND DOMINANCE AND WALKING AID USE; PRE-DETERMINANTS FOR HIP FRACTURE? (24)**

**A Hannah**<sup>1+2</sup>, J Chowdhury<sup>2</sup>, C Chadwick<sup>1</sup>, A Bruce<sup>2</sup>  
<sup>1</sup>*The Northern General Hospital, Sheffield, UK*  
<sup>2</sup>*Doncaster Royal Infirmary Hospital, Doncaster, UK*

**IS INADVERTENT HYPOTHERMIA IN ELDERLY HIP FRACTURE PATIENTS ASSOCIATED WITH INCREASED READMISSIONS AND MORTALITY? (39)**

**M Williams**, M Ng, M Ashworth  
*Torbay and South Devon NHS Foundation Trust, Devon, UK*

**THE MANAGEMENT OF ISOLATED GREATER TROCHANTER FRACTURES: IS CROSS-SECTIONAL IMAGING NECESSARY? (19)**

**D Thurston**, B Marson, H Jeffery, B Ollivere, T Westbrook, C Moran  
*Nottingham University Hospitals, Nottingham, UK*

**USE OF DUAL MOBILITY IN DISPLACED INTRACAPSULAR FRACTURES THROUGH THE POSTERIOR APPROACH: A CASE MATCHED REVIEW OF ONE YEAR DISLOCATION RATES (38)**

**DJ Myatt**<sup>1</sup>, CE Cross<sup>2</sup>, A Helm<sup>1</sup>  
<sup>1</sup>*Lancashire Teaching Hospitals NHS Foundation Trust, Lancashire, UK,*  
<sup>2</sup>*Health Education North West, UK*

10.15 - 10.30 **KEY MESSAGES FROM THE POSTER BOARDS**  
**Reviewers:** Arthur Stephen, Nic Wardle and James Lewis

10.30 – 11.00 **COFFEE & POSTER VIEWING**

11.00 – 12.15 **TOPIC IN FOCUS II:**  
**EVIDENCE IN NON ARTHROPLASTY HIP SURGERY**

**Chairs:** Vikas Khanduja and Marcus Bankes

11.00 – 11.10 FAIT - RCT  
**Sion Glyn Jones**

11.10 – 11.20 FASHION - RCT  
**Damien Griffin**

11.20 – 11.30 EVIDENCE FOR PAO's  
**Johan Witt**

11.30 – 11.40 EVIDENCE FOR PERIARTICULAR HIP SURGERY  
**Ajay Malviya**

11.40 – 11.50 IS THERE ENOUGH EVIDENCE FOR COMMISSIONING NA SURGERY  
**Matt Wilson**

11.50 – 12.00 PATHWAY FOR MANAGEMENT OF YOUNG ADULTS WITH HIP PAIN  
**Callum McBryde**

12.00 – 12.15 QUESTIONS & DISCUSSION

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## THURSDAY 15<sup>th</sup> MARCH

12.15 – 12.30 **NAHR 2<sup>nd</sup> YEAR REPORT**

**Vikas Khanduja**

12.30 – 13.30 **LUNCH & POSTER VIEWING**

13.30 – 14.15 **CLINICAL CASE PRESENTATIONS I**

**Chairs: Jonathan Howell and Richard Field**

14.15 – 15.45 **PODIUM PRESENTATIONS OF SCIENTIFIC PAPERS: TOTAL HIP ARTHROPLASTY I**

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

**Chairs: Matthew Burwell and David Beverland**

**SLEEP DISTURBANCE PRE AND POST TOTAL HIP REPLACEMENT (84)**

**CF Kellett**, I Afzal, H Alhammadi, RE Field

*South West London Elective Orthopaedic Centre, Epsom, UK*

**ENSURING COMPLIANCE WITH BEST PRACTICE TARIFF CRITERIA FOR HIP & KNEE REPLACEMENT (91)**

**I Vanhegan**, A Sankey, W Radford, C Gibbons

*Chelsea & Westminster Hospital, London, UK*

**CHANGING TO A MULTIMODAL THROMBOPROPHYLAXIS REGIME INCLUDING ASPIRIN FOR HIP REPLACEMENT, A SAFE OPTION (98)**

**NS Bhangoo**, J White, PW Howard

*Royal Derby Hospital, Derby, UK*

**MEASURE MY MEDICAL PROFILE (MYMOPS): CAN PATIENT SPECIFIC OUTCOME MEASURES BE USEFUL IN TOTAL HIP ARTHROPLASTY: A VALIDATION STUDY (41)**

**Al-Amin Kassam**, T Batten, J Keenan, M Williams, R Yarlagadda

*Derriford Hospitals, Plymouth Hospitals NHS Trust, Plymouth, UK*

**THE MEDIUM TERM FOLLOW-UP OF 752 PROXIMAL, PHYSIOLOGICALLY LOADING SHORT STEM FEMORAL ARTHROPLASTY WITH A MAXIMUM OF 9 YEARS (118)**

**D Woodnutt**, M Mullins, A Mohammed, M Dodd

*Morrison Hospital, Swansea, UK*

**COBALT CHROME VS STAINLESS STEEL HEAD IN THR. A REVIEW OF AOANJRR DATA (4)**

**L Mammoliti**<sup>1</sup> D Van Bavel<sup>2</sup>, R De Steiger<sup>3</sup>, S Rainbird<sup>3</sup>

<sup>1</sup>*Westmead Children's Hospital, Sydney, Australia*

<sup>2</sup>*St Vincent's Hospital Melbourne, Melbourne, Australia*

<sup>3</sup>*AOANJRR, Australia*

**A DEVICE TO MAKE THE PELVIC SAGITTAL PLANE HORIZONTAL AND REDUCE ERROR IN CUP INCLINATION DURING TOTAL HIP ARTHROPLASTY: A VALIDATION STUDY (32)**

**SE McMahon**, P Magill, DP Bopf, DE Beverland

*Musgrave Park Hospital, Belfast Health and Social Care Trust, Belfast, UK*

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**PELVIC POSITIONING IS MORE RELIABLE IN THE SUPINE POSITION, LEADING TO MORE CONSISTENT CUP ORIENTATION AFTER TOTAL HIP REPLACEMENT (64)**

**G Grammatopoulos**<sup>1,2</sup>, W Gofton<sup>1</sup>, M Cochran<sup>1</sup>, J Dobransky<sup>1</sup>, A Carli<sup>1</sup>, H Abdelbary<sup>1</sup>, HS Gill<sup>3</sup>, P Beaulé<sup>1</sup>

<sup>1</sup>The Ottawa Hospital, Ottawa, Canada, <sup>2</sup>University College London Hospital, London, UK, <sup>3</sup>University of Bath, Bath, UK

**SPINO-PELVIC HYPERMOBILITY IS ASSOCIATED WITH INFERIOR OUTCOME POST-THA: EXAMINING THE EFFECT OF SPINAL ARTHRODESIS (62)**

**G Grammatopoulos**<sup>1,2</sup>, W Gofton<sup>1</sup>, M Coyle<sup>1</sup>, J Dobransky<sup>1</sup>, C Kreviazuk<sup>1</sup>, PR Kim<sup>1</sup>, PE Beaulé<sup>1</sup>

<sup>1</sup>The Ottawa Hospital, Ottawa, Canada

<sup>2</sup>University College London Hospital, London, UK

**DISLOCATION FOLLOWING PRIMARY THA: NATIONAL LEVEL DATA ON CONTEMPORARY PRACTICE (111)**

**SA Jones**<sup>1</sup>, DS Neoji<sup>1</sup>, G John<sup>2</sup>

<sup>1</sup>Cardiff & Vale University Health Board, Cardiff, UK

<sup>2</sup>NHS Wales Informatics Service (NWIS), Wales, UK

**A COMPARISON OF TOTAL HIP ARTHROPLASTY OUTCOMES BETWEEN FRACTURED NECK OF FEMUR AND OSTEOARTHRITIS: A POPULATION BASED STUDY (93)**

**MRJ Jenkinson**<sup>1</sup>, FA Arnall<sup>2</sup>, J Campbell<sup>3</sup>, RMD Meek<sup>1</sup>

<sup>1</sup>Queen Elizabeth University Hospital, Glasgow, UK

<sup>2</sup>Salford University, Manchester, UK

<sup>3</sup>Scottish Arthroplasty Project, Edinburgh, UK

**WHAT ARE THE RISK FACTORS FOR DEVELOPMENT OF HETEROTOPIC OSSIFICATION FOLLOWING PRIMARY TOTAL HIP ARTHROPLASTY? (141)**

**N Harshavardhana**

Golden Jubilee National Hospital, Glasgow, UK

15.45 – 16.15 **TEA & POSTER VIEWING**

16.15 – 17.15 **TOPIC IN FOCUS III:**

**FINESSE IN HIP SURGERY**

**Chair: Peter Howard and Tim Wilton**

16.15 – 16.30 **HOW TO ACHIEVE BEST RESULTS IN CEMENTED HIP REPLACEMENT**  
**John Timperley**

16.30 – 16.45 **OPTIMISING OUTCOMES IN CEMENTLESS HIP REPLACEMENT**  
**David Beverland**

16.45 – 17.00 **TOP TIPS FOR SUCCESS IN REVISION HIP REPLACEMENT**  
**Khaled Saleh**

17.00 – 17.15 **QUESTIONS & DISCUSSION**

17.30 – 19.00 **ANNUAL GENERAL MEETING (BHS Members only)**

19.00 **DRINKS RECEPTION followed by BHS ANNUAL DINNER - Derby Arena**  
After dinner speaker: **Chris Moon MBE**

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## FRIDAY 16<sup>th</sup> MARCH

Registration from 07.15

08.20 – 08.30 **WELCOME, REVIEW OF DAY TWO**  
Steve Jones

08.30 – 09.00 **CLINICAL CASE PRESENTATIONS II**  
**Chairs:** Andy Hamer and Fares Haddad

09.00 - 10.15 **PODIUM PRESENTATIONS OF SCIENTIFIC PAPERS: BORS AND INFECTION REVISION**

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

**Chairs:** Mark Wilkinson and John Skinner

**ACETABULAR VERSION INCREASES DURING ADOLESCENCE SECONDARY TO A REDUCTION IN ANTERIOR FEMORAL HEAD COVERAGE (63)**

**G Grammatopoulos**<sup>1,3</sup>, P Jamieson<sup>1</sup>, J Dobransky<sup>1</sup>, K Rakhra<sup>1</sup>, S Carsen<sup>2</sup>, PE Beaulé<sup>1</sup>

<sup>1</sup>The Ottawa Hospital, Ottawa, Canada

<sup>2</sup>Children's Hospital of Eastern Ontario (CHEO), Ottawa, Canada

<sup>3</sup>University College London Hospital, London, UK

**KIF26B IS NECESSARY FOR OSTEOGENIC TRANSDIFFERENTIATION AND MINERALISATION IN AN *IN VITRO* MODEL OF PATHOLOGICAL OSSIFICATION (28)**

**GAE Pickering**, JP Simpson, JM Wilkinson, E Kiss-Toth  
University of Sheffield, Sheffield, UK

**HOW DO SPINO-PELVIC MOBILITY AND HIP FLEXION INTERACT WHEN PERFORMING A STANDING TO SITTING TASK? – A PROSPECTIVE DYNAMIC STUDY OF PATIENTS WITH 1° HIP OSTEOARTHRITIS (86)**

**MM Innmann**<sup>1</sup>, C Merle<sup>1</sup>, T Gotterbarm<sup>1</sup>, PE Beaulé<sup>2</sup>, G Grammatopoulos<sup>3</sup>

<sup>1</sup>Department of Orthopaedics and Trauma Surgery, University of Heidelberg, Heidelberg, Germany

<sup>2</sup>Department of Orthopaedics and Trauma Surgery, The Ottawa Hospital, Ottawa, Ontario, Canada

<sup>3</sup>Department of Trauma and Orthopaedics, University College London Hospitals, London, UK

**THE GENETICS OF OSTEOLYSIS AFTER TOTAL HIP ARTHROPLASTY: RESULTS OF TWO GENOME-WIDE ASSOCIATION STUDIES (94)**

**JM Wilkinson**<sup>1</sup>, SJ MacInnes<sup>1</sup>, K Hatzikotoulas<sup>2</sup>, AM Fenstad<sup>3</sup>, K Shah<sup>1</sup>, L Southam<sup>4</sup>, I Tachmazidou<sup>2</sup>, G Hallan<sup>3</sup>, H Dale<sup>3</sup>, K Panoutsopoulou<sup>2</sup>, O Furnes<sup>3</sup>, E Zeggini<sup>2</sup>

<sup>1</sup>University of Sheffield, Sheffield, UK, <sup>2</sup>Wellcome Trust Sanger Institute, Hinxton, UK, <sup>3</sup>Haukeland University Hospital and University of Bergen, Bergen, Norway,

<sup>4</sup>Wellcome Trust Centre for Human Genetics, Oxford, UK

**EFFECT OF BEARING TYPE ON TAPER MATERIAL LOSS IN PINNACLE CUP HIP (42)**

**H Hothi**<sup>1</sup>, A Eskelinen<sup>2</sup>, J Henckel<sup>1</sup>, G Blunn<sup>1</sup>, J Skinner<sup>1</sup>, A Hart<sup>1</sup>

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

<sup>2</sup>The Coxa Hospital for Joint Replacement, Tampere, Finland

**SURFACE INTEGRITY OF POLYETHYLENE LINERS FOLLOWING TRUNNIONOSIS OF A DUAL MODULAR NECK TOTAL HIP IMPLANT (18)**

**BGI Spiegelberg**, BA Lanting, JL Howard, MG Teeter, DDR Naudie  
London Health Sciences Centre, London, Ontario, Canada

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## FRIDAY 16<sup>th</sup> MARCH

### AN EVALUATION OF SURVIVAL MODELLING APPROACHES FOR PERSONALISED RISK PREDICTION AFTER HIP REPLACEMENT FOR OSTEOARTHRITIS (30)

**P Aram**<sup>1</sup>, L Trela-Larsen<sup>2</sup>, A Sayers<sup>2</sup>, AF Hills<sup>1</sup>, AW Blom,<sup>2</sup> EV McCloskey<sup>3</sup>, V Kadiramanathan<sup>1</sup>, JM Wilkinson<sup>3</sup>

<sup>1</sup>Automatic Control and Systems Engineering Department, University of Sheffield, Sheffield, UK

<sup>2</sup>School of Clinical Sciences, University of Bristol, Bristol, UK

<sup>3</sup>Academic Unit of Bone Metabolism, University of Sheffield, Sheffield, UK

### FLUORODEOXYGLUCOSE(FDG) POSITRON EMISSION TOMOGRAPHY SCAN HAS A HIGH FALSE POSITIVE RATE IN SUSPECTED PROSTHETIC JOINT INFECTION (48)

**M Kiran**, T Donnelly, B Kapoor, G Kumar, V Peter

Royal Liverpool and Broadgreen University Hospital, Liverpool, UK

### DIAGNOSING PERIPROSTHETIC JOINT INFECTION: AN INDEPENDENT, SINGLE-CENTRE ASSESSMENT OF THE ALPHA-DEFENSIN LABORATORY TEST (138)

**A Raza**<sup>1</sup>, M Diament<sup>1</sup>, I Kulbelka<sup>2</sup>, P Baker<sup>2</sup>, J Webb<sup>2</sup>, A Port<sup>2</sup>, S Jameson<sup>2</sup>

<sup>1</sup>Trauma & Orthopaedics, Northern Deanery, UK

<sup>2</sup>South Tees Hospitals NHS Foundation Trust, UK

### THE EXETER SHORT REVISION STEM FOR CEMENT-IN-CEMENT FEMORAL REVISION: A FIVE TO 12 YEAR REVIEW (110)

A Woodbridge, **M Wilson**, S Whitehouse, M Hubble

Princess Elizabeth Orthopaedic Centre, Exeter, UK

10.15 - 10.45 COFFEE & POSTER VIEWING

10.45 – 12.00 **PODIUM PRESENTATIONS OF SCIENTIFIC PAPERS: TOTAL HIP ARTHROPLASTY II**

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

**Chairs:** Philip Mitchell and James Hutchison

### THE EFFECT OF DOOR OPENING AND ANAESTHETIC SCREENS ON OPERATING THEATRE AIRFLOW STUDIED USING 3D ANEMOMETRY (88)

**A Thomas**<sup>1</sup>, C Wijesinghe<sup>2</sup>, R Pralyadi<sup>2</sup>, F Alberini<sup>2</sup>, M Simmons<sup>2</sup>

<sup>1</sup>The Royal Orthopaedic Hospital, Birmingham, UK

<sup>2</sup>Department of Chemical Engineering, Birmingham University, Birmingham, UK

### REVERSE HYBRID TOTAL HIP REPLACEMENT. A SURVIVAL ANALYSIS OF 1, 088 CONSECUTIVE CASES WITH 5-10 YEAR FOLLOW-UP (25)

**S Jain**<sup>1</sup>, M Magra<sup>1</sup>, B Dube<sup>2</sup>, VT Veysi<sup>1</sup>, GS Whitwell<sup>1</sup>, JB Aderinto<sup>1</sup>, ME Emerton<sup>1</sup>,

MH Stone<sup>1</sup>, HG Pandit<sup>2</sup>

<sup>1</sup>Chapel Allerton Hospital, Leeds, UK

<sup>2</sup>University of Leeds, Leeds Institute of Rheumatic and Musculoskeletal Medicine, Leeds, UK

### PRIMARY STABILITY OF A SHORT BONE-CONSERVING FEMORAL STEM: A TWO-YEAR, RANDOMISED, CONTROLLED TRIAL USING RADIOSTEREOMETRIC ANALYSIS (37)

**R Ferguson**, J Broomfield, T Malak, A Palmer, D Whitwell, A Taylor, S Glyn-Jones

Nuffield Department of Orthopaedics, Rheumatology and Musculoskeletal Sciences, University of Oxford, Oxford, UK

### A CLASSIFICATION SYSTEM FOR UNDERSIZED FEMORAL STEMS IN UNCEMENTED HIP ARTHROPLASTY (53)

**M Magra**, J McConnell, F Syed, P Saunders, S Young

Warwick Hospital, Warwick, UK



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## FRIDAY 16<sup>th</sup> MARCH

### SHOULD ALL MODULAR-NECK HIP IMPLANTS BE BANNED? (103)

**A Di Laura**, H Hothi, J Henckel, J Skinner, A Hart

*University College London and Royal National Orthopaedic Hospital, London, UK*

### IMPACT OF FEMORAL HEAD SIZE ON CEMENT MANTLE AND BONE STRESS AROUND CEMENTED ACETABULAR COMPONENTS. A FINITE ELEMENT AND EXPERIMENTAL MODEL (90)

**J Del-Valle-Mojica**<sup>1</sup>, T Alonso-Rasgado<sup>1</sup>, C Bailey<sup>1,2</sup>, D Jimenez-Cruz<sup>1</sup>, T Board<sup>3</sup>

<sup>1</sup>*Bioengineering Research Group, School of Materials, The University of Manchester, Manchester, UK*

<sup>2</sup>*Queen Mary University of London, London, UK*

<sup>3</sup>*Wrightington Hospital, Wigan and Leigh NHS Foundation Trust, Lancashire, UK*

### DO SINGLE CENTRE CASE SERIES PROVIDE INFORMATIVE IMPLANT SURVIVAL DATA? A SYSTEMATIC REVIEW OF SERIES WITH AT LEAST 15 YEARS MEAN FOLLOW UP AND COMPARISON AGAINST REGISTRY DATA (76)

**JT Evans**<sup>1,2</sup>, A Sayers<sup>1,3</sup>, JP Evans<sup>4</sup>, RW Walker<sup>5</sup>, A Blom<sup>1</sup>, MR Whitehouse<sup>1,6</sup>

<sup>1</sup>*Musculoskeletal Research Unit, School of Clinical Sciences, University of Bristol, Southmead Hospital, Bristol, UK*

<sup>2</sup>*National Joint Registry/Royal College of Surgeons (England), UK*

<sup>3</sup>*School of Social and Community Medicine, University of Bristol, Bristol, UK*

<sup>4</sup>*Health & Policy Research Group, University of Exeter Medical School, UK*

<sup>5</sup>*Department of Trauma & Orthopaedics, Derriford Hospital, Plymouth, UK*

<sup>6</sup>*National Institute for Health Research Bristol Biomedical Research Centre, University of Bristol, Bristol, UK*

### TRABECULAR METAL CUP-CAGE CONSTRUCT IN IMMEDIATE TOTAL HIP ARTHROPLASTY FOR OSTEOPOROTIC ACETABULAR FRACTURES (82)

**D Chou**, J Abrahams, S Callary, K Costi, D Howie, B Solomon

*Royal Adelaide Hospital, Adelaide, South Australia, Australia*

### IS BEING AN ORTHOPAEDIC TRAINER STRESSFUL? (58)

**DI Wood**<sup>1</sup>, S Salih<sup>1,2,3</sup>, S Sharma<sup>3</sup>, A Gordon<sup>1</sup>, ASW Bruce<sup>2</sup>

<sup>1</sup>*Sheffield Teaching Hospitals NHS Foundation Trust, UK,*

<sup>2</sup>*Doncaster and Bassetlaw Teaching Hospitals NHS Foundation Trust, UK,*

<sup>3</sup>*Barnsley District General Hospital, UK*

12.00 - 12.20

### **RECOGNITION OF FOUNDING BHS SURGEONS**

**Introduction - Keith Tucker**

**Michael Freeman** – presented by: **John Skinner**

**Robin Ling** – presented by: **John Timperley**

12.20 – 12.45

### **PRESIDENTIAL GUEST LECTURE:**

**PATIENT SAFETY AND QUALITY IN THE ERA OF MODERN HEALTHCARE**

**Khaled J. Saleh** – **Harvard University School of Public Health, Michigan, USA**

12.45 - 13.15

**LUNCH REFRESHMENTS**

# BRITISH HIP SOCIETY

Annual Scientific Meeting 2018  
Derby Arena



## FRIDAY 16<sup>th</sup> MARCH

13.15 - 14.30

**TOPIC IN FOCUS IV:**

**HIP FRACTURE SESSION**

**Chairs: Ben Bolland and Jonathan Howell**

**Topics:**

13.15 – 13.40

THR for NOF: WHO SHOULD GET ONE, WHAT SHOULD THEY GET, ARE THEY GETTING IT?  
**Xavier Griffin**

13.40 – 14.05

DEVELOPING A FRACTURED NOF SERVICE THAT WORKS FOR PATIENTS (AND FOR STAFF)  
**Ajay Malviya**

14.05 – 14.30

THE NATIONAL HIP FRACTURE DATABASE: WHAT HAS BEEN ACHIEVED AND WHAT IS YET TO BE DONE?  
**Rob Wakeman**

14.30 – 14.40

**REVIEW AND PRESENTATION OF PRIZES**  
**Andy Hamer**

14.40 – 14.45

**PRESIDENTIAL HANDOVER**  
**Peter Howard**

14.45 – 15.00

**INCOMING PRESIDENT'S COMMENTS, THANKS AND CLOSURE**  
**Andrew Manktelow**