

# BRITISH HIP SOCIETY

Annual Scientific Meeting 2013  
Colston Hall, Bristol



## WEDNESDAY 27<sup>TH</sup> FEBRUARY

Registration from 13.00

### **BORS (British Orthopaedic Research Society) – Free Papers**

14.00 – 15.30 **PODIUM PRESENTATIONS OF SCIENTIFIC PAPERS** (ROOM: Hall 2)

**Chairs: Richie Gill & Gordon Bannister**

**Ten Papers (6 Minutes Presentation + 3 Minutes Q&A)**

- 14.00 EFFECT OF INCREASED FRICTIONAL TORQUE ON THE FRETTING CORROSION BEHAVIOUR OF THE LARGE DIAMETER FEMORAL HEAD: A IN VITRO STUDY. **(224)**  
**BJRF Bolland<sup>1</sup>, A Panagiotidou<sup>2</sup>, K Osman<sup>2</sup>, JM Latham<sup>1</sup>, G Blunn<sup>2</sup>**  
*<sup>1</sup>Southampton Orthopaedics: Centre for Arthroplasty and Revision Surgery (SOCARS), <sup>2</sup>John Scales Centre for Biomedical Engineering, Institute of Orthopaedics and Musculoskeletal Science (IOMS)*
- 14.09 DISASSEMBLY FORCE FOR MODULAR HEAD/TRUNNION JUNCTION INCREASES WITH INCREASING ASSEMBLY LOAD. **(161)**  
**DN Ramoutar<sup>1</sup>, EA Crosnier<sup>2</sup>, HS Gill<sup>2</sup>, AW Miles<sup>2</sup>**  
*<sup>1</sup>Queen's Medical Centre, Nottingham, <sup>2</sup>Centre of Orthopaedic Biomechanics, University of Bath, Bath.*
- 14.18 TO HIT OR NOT TO HIT: MODULAR HIPs, A REVIEW OF ASSEMBLY METHODOLOGY. **(118)**  
**A Mitra<sup>1,2,3</sup>, L Fitzgerald<sup>2</sup>, HS Gill<sup>2</sup>, AW Miles<sup>2</sup>**  
*<sup>1</sup>Imperial College London, <sup>2</sup>Bath University, Bath, <sup>3</sup>Great Western Hospital, Swindon*
- 14.27 USE OF ROBOTIC TECHNOLOGY IN CAM FEMOROACETABULAR IMPINGEMENT CORRECTIVE SURGERY. **(127)**  
**M Masjedi, A Aqil, W Tan, J Sunnar, S Harris, J Cobb**  
*MSK Lab, Imperial College London, Charing Cross Campus, London*
- 14.36 EFFECT OF CLINICALLY RELEVANT CONCENTRATIONS OF METAL IONS ON LATE OSTEOBLASTS AND OSTEOCYTES IN VITRO. **(271)**  
**N Mani<sup>2</sup>, KM Shah<sup>1</sup>, P Orton<sup>2</sup>, K Deaton<sup>2</sup>, A Gartland<sup>1</sup>, JM Wilkinson<sup>1</sup>**  
*<sup>1</sup>The Mellanby Centre for Bone Research, University of Sheffield, Sheffield, UK, <sup>2</sup>School of Medicine, University of Sheffield, Sheffield, UK*

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- 14.45 CHARACTERISATION OF IN VIVO RELEASE OF GENTAMICIN FROM ALAC USING A NOVEL METHOD. (194)  
**JC Webb<sup>1</sup>, HO Gbejuade<sup>1</sup>, AM Lovering<sup>2</sup>, RF Spencer<sup>1</sup>**  
*<sup>1</sup>Avon Orthopaedic Centre, Southmead Hospital, Bristol. UK, <sup>2</sup>Microbiology research unit, Southmead Hospital, Bristol. UK.*
- 14.54 EFFECT OF CLINICALLY RELEVANT METAL ION COMBINATIONS ON OSTEOBLAST SURVIVAL AND FUNCTION IN VITRO. (183)  
**KM Shah, A Gartland, JM Wilkinson**  
*The Mellanby Centre for Bone Research, University of Sheffield, Sheffield, UK*
- 15.05 FRETTING-CORROSION OF TAPER POLISHED FEMORAL STEMS: COMPARISON OF CLINICAL AND EXPERIMENTAL FINDINGS. (189)  
**M Bryant<sup>1</sup>, R Farrar<sup>2</sup>, R Freeman<sup>2</sup>, K Brummitt<sup>2</sup>, JF Nolan<sup>3</sup>, A Neville<sup>1</sup>**  
*<sup>1</sup>University of Leeds, Leeds, UK, <sup>2</sup>DePuy International, Leeds, UK, <sup>3</sup>Norfolk and Norwich University Hospital, Norwich, UK*
- 15.14 METAL IONS TO MANAGE PATIENTS: A COHORT STUDY OF 600 PATIENTS WITH ASR HIPs AND OUTCOME DATA. (152)  
**A Hart<sup>1</sup>, S Sabah<sup>1</sup>, B Sampson<sup>2</sup>, JJ Powell<sup>3</sup>, L Palla<sup>3</sup>, K Pajamaki<sup>4</sup>, T Puolakka<sup>4</sup>, A Reito<sup>4</sup>, A Eskelinen<sup>4</sup>, JA Skinner<sup>1</sup>**  
*<sup>1</sup>Royal National Orthopaedic Hospital, Stanmore, UK, <sup>2</sup>Imperial College, London, <sup>3</sup>MRC Human Nutrition Research, Cambridge, UK, <sup>4</sup>COXA Hospital for Joint Replacement, Finland.*
- 15.23 GENOME-WIDE ASSOCIATION (GWA) STUDIES REVEALS SEVERAL LOCI ASSOCIATED WITH HIP MORPHOLOGY PHENOTYPES LINKED WITH THE DEVELOPMENT OF OSTEOARTHRITIS. (179)  
**S Thiagarajah, JM Wilkinson**  
*Academic Unit of Bone Metabolism, University of Sheffield, Sheffield, UK*
- 15.30 **Close of BORS session**

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## Symposium

14.00 - 17.30 **Femoroacetabular Impingement & Acetabular Dysplasia: Can we agree on diagnosis and treatment? (ROOM: Bar Level 3)**

**Convenor: Johan Witt, Univeristy College London Hospitals**

**Speakers: Tony Andrade (Reading), Marcus Bankes (London), Tim Board (Wrightington), Max Fehily (Manchester), Vikas Khanduja (Cambridge), Ajay Malviya (Newcastle), Mark Norton (Truro)**

The aim of this session will be for delegates to view a selection of cases presented by the faculty. There will be a proforma relating to the radiographic features and other investigations and delegates will be asked to form their opinion as to the diagnosis in these cases and their recommended treatment.

It is anticipated that, following analysis of the responses from delegates, it will be possible to highlight current issues related to the recognition and treatment of these conditions.

We hope that many who regularly see and treat these conditions will participate so that we can have a lively and fruitful discussion.

**15.30 - 16.00 REFRESHMENTS & POSTER VIEWING**

16.00 - 18.00 Emerging Hip Surgeons Forum (ROOM: Hall 2)

**Chairs: Jason Webb, Sanchit Mehendale, Richard Baker**

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**THURSDAY 28<sup>th</sup> FEBRUARY**

**Registration from 07.15**

- 08.15 Welcome to Bristol: **Gordon Bannister – President, British Hip Society**
- 08.20 - 09.50 **Topic in Focus 1: 'Proximal Femoral Fracture'**  
**Speakers: Martyn Parker** (Peterborough), **Tim Chesser** (Bristol), and **Jill Roberts** (Rotherham).  
**Chair: Gordon Bannister**
- 08.20 **Martyn Parker** - The Professional approach  
Starting with Hospital at Home and moving on to one dedicated professional rather than disinterested conscripts.
- 08.50 **Tim Chesser** - Best tariff practice and NICE guidance
- 09.20 **Jill Roberts** - How I get my patients home  
Proactive nursing with early assessment and nursing staff visiting patients' homes to sort out early discharge.
- 09.50 - 10.35 **PODIUM PRESENTATIONS OF SCIENTIFIC PAPERS – Fractures & Osteotomies**  
**Chairs: Matthew Porteous & Johan Witt**  
**Five Papers (6 Minutes Presentation + 3 Minutes Q&A)**
- 09.50 IMPACT OF THE 36 HOUR ADMISSION TO TREATMENT TARGETS FOR PATIENTS WITH FRACTURED NECK OF FEMUR - A STUDY OF 164,019 PROCEDURES USING A NATIONAL DATABASE. **(283)**  
**S Jameson<sup>1</sup>, S Patil<sup>1</sup>, P James<sup>2</sup>, M Reed<sup>3</sup>**  
*<sup>1</sup>South Tees Hospitals NHS Trust, <sup>2</sup>CHKS Healthcare, Warwickshire, <sup>3</sup>Northumbria Healthcare NHS Trust*
- 09.59 COMPREHENSIVE ORTHOGERIATRIC MEDICAL REVIEW AS A SINGLE INTERVENTION IMPROVES OUTCOME FOR ELDERLY PATIENTS WITH FRACTURES OF THE PROXIMAL FEMUR: A STUDY OF 845 PATIENTS. **(16)**  
**MTR Gaden, BJ Ollivere, AM Taylor, CG Moran, AR Manktelow**  
*Nottingham University Hospitals NHS Trust*

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10.08 HEMIARTHROPLASTY FOR HIP FRACTURE - DOES CEMENT INCREASED MORTALITY? (49)

**RG Middleton<sup>1</sup>, R Smith<sup>2</sup>, PS Young<sup>3</sup>, CE Uzoigwe<sup>4</sup>, G Holt<sup>5</sup>**

*<sup>1</sup>Cheltenham General Hospital, Cheltenham, England, <sup>2</sup>Information Services Division Scotland, Gyle Square, Edinburgh, Scotland, <sup>3</sup>Southern General Hospital, Glasgow, Scotland, <sup>4</sup>Leicester Royal Infirmary, England, <sup>5</sup>University Hospital Crosshouse, Kilmarnock Road, Kilmarnock, Scotland*

10.17 TOTAL HIP REPLACEMENT IN PATIENTS WITH PROXIMAL FEMORAL DEFORMITY USING 3D-CT GUIDED CUSTOM MADE FEMORAL STEMS. DO WE ACHIEVE PRIMARY STABILITY: AN EBRA - FCA ANALYSIS. (82)

**SCM Srinivasan, M Hall, HAH Hosny, H Fekry, J Kennan**

*Derriford Hospital, Plymouth, UK*

10.26 MINIMALLY INVASIVE PERIACETABULAR OSTEOTOMY: EVALUATION OF SURGICAL CORRECTION AND COMPLICATIONS. (36)

**A Malviya<sup>1</sup>, J Witt<sup>2</sup>**

*<sup>1</sup>Northumbria Healthcare NHS Foundation Trust, Newcastle upon Tyne, <sup>2</sup>University College London Hospital, London*

## 10.35 - 11.00 REFRESHMENTS & POSTER VIEWING

11.00 - 12.30 **PODIUM PRESENTATIONS OF SCIENTIFIC PAPERS - Outcomes**

**Chairs: David Murray & Richard Field**

**Ten Papers (6 Minutes Presentation + 3 Minutes Q&A)**

11.00 POOR SURVIVORSHIP OF THE SPECTRON EF STEM AT A MINIMUM OF 10 YEAR'S FOLLOW-UP. (45)

**BJ Burston<sup>1</sup>, J Wood<sup>2</sup>, GH Prosser<sup>3</sup>, DJ Wood<sup>2</sup>, PJ Yates<sup>3</sup>**

*<sup>1</sup>Robert Jones and Agnes Hunt Orthopaedic Hospital, Oswestry, <sup>2</sup>Perth Orthopaedic Institute, Perth, Australia, <sup>3</sup>Fremantle Hospital, Perth, Australia*

11.09 RESULTS OF THE LINK LUBINUS CEMENTED STEM - A CONSECUTIVE CASE SERIES. (138)

**J Annan, JA Ballantyne, E Dunstan, I Brenkel**

*NHS Fife, Kirkcaldy, UK*

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- 11.18 PRIMARY TOTAL HIP ARTHROPLASTY WITH A FULLY COMPARED TO A PARTIALLY HYDROXYAPATITE COATED TITANIUM FEMORAL COMPONENT: RESULTS OF A PROSPECTIVE RANDOMISED CONTROLLED TRIAL WITH A MINIMUM FOLLOW-UP OF TEN YEARS. **(10)**  
**N Sandiford, J Davidson, A Butler-Manuel, HD Apthorp, DJ East, K Miles, JAN Shepperd**  
*Department of Orthopaedics, Conquest Hospital, The Ridge, St Leonards-on-Sea, UK*
- 11.27 THE FIFTEEN-YEAR SURVIVAL OF TITANIUM, HYDROXYAPATITE COATED STEMS IN FEMORAL REVISION: AN INDEPENDENT ANALYSIS OF 161 STEMS. **(263)**  
**TN Board**  
*The Centre for Hip Surgery, Wrightington Hospital, UK*
- 11.36 PRIMARY TOTAL HIP ARTHROPLASTY WITH A FULLY HYDROXYAPATITE COATED TITANIUM FEMORAL COMPONENT: RESULTS AT AN AVERAGE FOLLOW-UP OF TWENTY TWO YEARS. **(39)**  
**N Sandiford, C Doctor, S Ahmed, DJ East, K Miles, A Butler-Manuel, S Rajaratnam, JAN Shepperd**  
*Department of Orthopaedics, Conquest Hospital, The Ridge, St Leonards-on-Sea, UK*
- 11.45 CLINICAL AND RADIOLOGICAL RESULTS OF THE OPERA FLANGED ACETABULAR COMPONENT AT 10 YEARS FOLLOW-UP. **(136)**  
**JE Oakley, JP Hodgkinson**  
*Wrightington Hospital, Wigan, UK*
- 11.54 HIGH FAILURE RATE OF THE R3 METAL ON METAL HIP ARTHROPLASTY. **(79)**  
**A Dramis, E Clatworthy, SJ Jones, A John**  
*Hip Unit, Department of Trauma & Orthopaedics, University Hospital of Wales, Cardiff, UK*
- 12.03 A COMPARISON OF SURGICAL APPROACHES FOR PRIMARY HIP REPLACEMENT: A RETROSPECTIVE COHORT STUDY OF PATIENT REPORTED OUTCOME MEASURES AND EARLY REVISION USING LINKED NATIONAL DATABASES. **(281)**  
**S Jameson<sup>1,2</sup>, P Baker<sup>1</sup>, J Mason<sup>2</sup>, P Gregg<sup>1</sup>, D Deehan<sup>3</sup>, I McMurtry<sup>4</sup>, M Reed<sup>5</sup>**  
*<sup>1</sup>National Joint Registry, <sup>2</sup>Durham University, <sup>3</sup>Newcastle Hospitals NHS Trust, <sup>4</sup>South Tees Hospitals NHS Trust, <sup>5</sup>Northumbria Healthcare NHS Trust*

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- 12.12 ARE SURVIVORSHIP AND FUNCTION CORRELATED IN YOUNG HIP ARTHROPLASTY PATIENTS? A PROSPECTIVE STUDY OF SURVIVORSHIP AND HARRIS HIP SCORES AFTER HIP RESURFACING, HYBRID, CEMENTED AND UNCEMENTED THA IN PATIENTS AGED 55 & UNDER WITH MINIMUM 5-YEAR FOLLOW-UP. (290)

**R Lawton<sup>1</sup>, C Brown<sup>2</sup>, W Wang<sup>2</sup>, B Clift<sup>1</sup>**

*<sup>1</sup>NHS Tayside, UK, <sup>2</sup>University of Dundee Medical School, Dundee, UK*

- 12.21 THE GAIT OF PATIENTS WITH ONE RESURFACING AND ONE REPLACEMENT HIP. (113)

**A Aqil<sup>1</sup>, R Drabu<sup>2</sup>, J Bergmann<sup>1</sup>, M Masjedi<sup>1</sup>, B Andrews<sup>1</sup>, S Muirhead-Allwood<sup>2</sup>, J Cobb<sup>1</sup>**

*<sup>1</sup>MSK Lab, Imperial College London, Charing Cross Campus, London, UK, <sup>2</sup>London Hip Unit, London, UK*

## 12.30 - 13.30 LUNCH & POSTER VIEWING

- 13.30 - 14.15 **Presidential Guest Speaker:** Leif Havelin, University of Bergen, Norway – 'Minimising Failure in Total Hip Replacement'

## 14.15 - 15.45 PODIUM PRESENTATIONS OF SCIENTIFIC PAPERS

**Chairs: Graham Keene & Tim Board**

**Ten Papers (6 Minutes Presentation + 3 Minutes Q&A)**

- 14.15 PREDICTING THE TRUE FEMORAL OFFSET FROM ANTEROPOSTERIOR RADIOGRAPHIC MEASUREMENTS USING LESSER TROCHANTER INDEX™. (279)

**K Boddu, M Siebachmeyer, S Lakkol, V Kavarthapu, PLS Li**

*King's College Hospital, London, UK.*

- 14.24 NATIVE ANATOMY IN PRIMARY HIP OSTEOARTHRITIS: DOES IT MATCH RECOMMENDATIONS FOR 'SAFE' COMPONENT ORIENTATION? (69)

**G Grammatopoulos<sup>1</sup>, C Merle<sup>2</sup>, W Waldstein<sup>2</sup>, H Pandit<sup>1</sup>, E Pegg<sup>1</sup>, P Aldinger<sup>3</sup>, D Murray<sup>2</sup>, R Gill<sup>4</sup>**

*<sup>1</sup>NDORMS, University of Oxford, Oxford, UK, <sup>2</sup>Department of Orthopaedic and Trauma Surgery, University of Heidelberg, Germany, <sup>3</sup>Department of Orthopaedic Surgery, Paulinenhilfe, Diakonieklinikum Stuttgart, Germany, <sup>4</sup>University of Bath, Bath, UK*

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- 14.33 NATURAL HISTORY OF CERAMIC-ON-CERAMIC PROSTHETIC HIP SQUEAK AND PATIENTS REQUIREMENT FOR REVISION DUE TO SQUEAK. **(41)**  
**DH Owen<sup>1,2</sup>, N Russell<sup>3</sup>, MD Thomas<sup>4</sup>, PN Smith<sup>5</sup>**  
*<sup>1</sup>Faculty of Medicine, Australian National University, Canberra, Australia, <sup>2</sup>Department of Orthopaedics and Trauma, The Canberra Hospital, Canberra, Australia, <sup>3</sup>Department of Orthopaedics and Trauma, Royal Adelaide Hospital, Australia, <sup>4</sup>Department of Orthopaedics, Latrobe Regional Hospital, Victoria, Australia, <sup>5</sup>Trauma and Orthopaedic Unit, The Canberra Hospital, Canberra, Australia.*
- 14.42 LARGER HEAD CERAMIC ON CERAMIC BEARINGS ARE ASSOCIATED WITH HIGHER INCIDENCE OF NOISES. **(238)**  
**RA Boden, A Chitre, M Porter, A Gambhir, T Board**  
*Wrightington Hospital, Wigan, UK*
- 14.51 AN AUDIT OF THE INCIDENCE OF JOINT NOISE FOLLOWING TOTAL HIP ARTHROPLASTY WHEN COMPARING: CERAMIC-ON-CERAMIC, CERAMIC-ON-METAL AND METAL-ON-POLYETHYLENE ARTICULATIONS. **(62)**  
**MJ Stokes<sup>1</sup>, D Beverland<sup>1</sup>, J Hill<sup>1</sup>, S O'Brien<sup>1</sup>, M Morlock<sup>2</sup>**  
*<sup>1</sup>BART, Musgrave Park Hospital, Belfast, UK, <sup>2</sup>Hamburg University of Technology, Hamburg, Germany*
- 15.00 PROJECTED DEMANDS FOR PRIMARY AND REVISION HIP ARTHROPLASTY IN SCOTLAND FROM 2010 TO 2035. **(167)**  
**V-L Soon, AH Deakin, M Sarungi, DA McDonald**  
*Department of Orthopaedics, Golden Jubilee National Hospital, Clydebank, UK*
- 15.09 PERSPECTIVE MATTERS: QUALITY OF LIFE IN THE TOTAL HIP REPLACEMENT PROMS DATA COLLECTION. **(226)**  
**R Kallala<sup>1</sup>, P Anderson<sup>2</sup>, FS Haddad<sup>1</sup>**  
*<sup>1</sup>University College Hospital London, London, UK, <sup>2</sup>Centre for Health Economics, Swansea University*
- 15.18 THE EFFECTS OF CEMENT ON ALL-CAUSE MORTALITY FOLLOWING TOTAL HIP ARTHROPLASTY: THE PRESS-UP COHORT. **(114)**  
**D Prieto-Alhambra<sup>1,2,3</sup>, TT Malak<sup>1</sup>, K Javaid<sup>1,2</sup>, F Pallisa<sup>4</sup>, M Espallargues<sup>5</sup>, C Cooper<sup>1,2</sup>, NK Arden<sup>1,2</sup>, A Taylor<sup>1</sup>, A Carr<sup>1</sup>, A Judge<sup>1,2</sup>, S Glyn-Jones<sup>1</sup>**  
*<sup>1</sup>NDORMS, University of Oxford, Oxford, UK, <sup>2</sup>MRC Lifecourse Epidemiology Unit, University of Southampton, Southampton, UK, <sup>3</sup>URFOA-Internal Medicine and GREMPAL Research Group-IDIAP, Barcelona, Spain, <sup>4</sup>Traumatology and Orthopaedics Department, Santa Maria Hospital, Lleida, Spain, <sup>5</sup>Catalan Joint Registry, Catalan Agency for Health Information, Barcelona, Spain*



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15.27 PRIMARY HIP REPLACEMENT PROSTHESES AND THEIR EVIDENCE BASE: A SYSTEMATIC REVIEW. (258)

**AM Ashmore<sup>1</sup>, F Kynaston-Pearson<sup>2</sup>, TT Malak<sup>3</sup>, S Glyn-Jones<sup>3</sup>, I Rombach<sup>3</sup>, A Price<sup>3</sup>, A Taylor<sup>3</sup>, D Beard<sup>3</sup>, NK Arden<sup>3,4</sup>, A Judge<sup>3,4</sup>, AJ Carr<sup>3</sup>**

<sup>1</sup>Department of Trauma & Orthopaedic Surgery, Great Western Hospital, Swindon, UK, <sup>2</sup>University Hospitals Birmingham NHS Foundation Trust, The Old Queen Elizabeth Hospital, Edgbaston, Birmingham, <sup>3</sup>NIHR, Oxford, Musculoskeletal Biomedical Research Unit; Nuffield Department of Orthopaedics, Rheumatology and Musculoskeletal Sciences; University of Oxford, Oxford, UK, <sup>4</sup>MRC Lifecourse Epidemiology Unit, University of Southampton, Southampton, UK

15.36 PREDICTING COST-EFFECTIVENESS OF HIP ARTHROSCOPY: A HEALTH ECONOMIC ANALYSIS. (53)

**N Clement<sup>1</sup>, D MacDonald<sup>1</sup>, D Hamilton<sup>1</sup>, P Gaston<sup>2</sup>**

<sup>1</sup>University of Edinburgh, Edinburgh, UK, <sup>2</sup>Royal Infirmary of Edinburgh, Edinburgh, UK

## 15.45 - 16.00 REFRESHMENTS & POSTER VIEWING

16.00 – 17.30 **Topic in Focus 2:** Recognised Complication or Negligence?

**Judge:** James Badenoch, QC **Chairs:** John Skinner & Peter Kay

5 Mins	James Badenoch QC	Negligence is...The Legal View.
5 Mins	Peter Kay FRCS.	A complication is...The Surgeons View

### **CASE 1 Leg Length Inequality**

5 Mins	Issues with Leg Length	<b>(John Skinner)</b>
5 Mins	Potted History.	Salient Points of the case
5 Mins	Expert for the Claimant:	Why this is negligent. <b>(Simon Bridle)</b>
5 Mins	Expert for the Defence:	Why this is an unfortunate complication. <b>(Peter Kay)</b>

5 Mins QUESTIONS AND VOTE GUILTY OR NOT GUILTY

5 Mins The Verdict **(James Badenoch QC)**

### **CASE 2 Infection**

5 Mins	Issues with Infection	<b>(John Skinner)</b>
5 Mins	Potted History.	Salient Points of the case
5 Mins	Expert for the Claimant:	Why this is negligent. <b>(Simon Bridle)</b>
5 Mins	Expert for the Defence:	Why this is an unfortunate complication. <b>(Tim Briggs)</b>

5 Mins QUESTIONS AND VOTE GUILTY OR NOT GUILTY

5 Mins The Verdict **(James Badenoch QC)**

17.30 - 18.30 Annual General Meeting (Members only)

19.30 Drinks reception followed by Gala Dinner - **Speaker: Jonathan Webb**  
**(Grand Thistle Hotel)**

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**FRIDAY 1<sup>st</sup> MARCH**

**Registration from 07.15**

**08.00 - 09.00 PODIUM PRESENTATIONS OF SCIENTIFIC PAPERS – Metal-Metal**

**Chairs: Steve Jones & Derek McMinn**

**Six Papers (6 Minutes Presentation + 3 Minutes Q&A)**

08.00 RANDOMIZED CONTROLLED TRIAL COMPARING METAL ION LEVELS BETWEEN NINE DIFFERENT HIP RESURFACING DESIGNS. (76)

**C Van Der Straeten<sup>1</sup>, B De Roest<sup>2</sup>, K De Smet<sup>2</sup>**

*<sup>1</sup>Department Orthopaedics, Ghent University Hospital, Ghent, Belgium, <sup>2</sup>ANCA Medical Centre, Ghent, Belgium*

08.09 RAISED METAL IONS IN UNCEMENTED METAL-ON-POLYETHYLENE TOTAL HIP REPLACEMENTS. (91)

**P Craig<sup>1</sup>, G Bancroft<sup>2</sup>, A Burton<sup>1</sup>, S Collier<sup>1</sup>, P Shaylor<sup>1</sup>, A Sinha<sup>1</sup>**

*<sup>1</sup>Department of Trauma and Orthopaedics, Cannock Chase Hospital, Mid Staffordshire, UK, <sup>2</sup>Faculty of Computing, Engineering and Science, University of Stafford, UK*

08.18 BIRMINGHAM MID-HEAD RESECTION HIP ARTHROPLASTY: A CONSECUTIVE, MULTI-SURGEON, NON-DESIGNER, SINGLE CENTRE SERIES OF 251 IMPLANTS. (247)

**IA Malek, K Veravalli, M Fagir, L Green, MM Mullins, DJ Woodnutt**

*Morrison Hospital, Swansea, Wales, UK*

08.27 MARS MRI SCANNING FOR METAL ON METAL HIP ARTHROPLASTY. (243)

**SSS Mahmoud, R Gwyn, K Lyons, M Maheson, A John, SA Jones**

*University Hospital Wales, Cardiff, Wales, UK*

08.36 A COMPARISON OF THE DIAGNOSTIC ACCURACY AND ACCEPTABILITY OF MARS MRI AND ULTRASOUND OF THE METAL-ON-METAL HIP. (132)

**IA Siddiqui<sup>1</sup>, SA Sabah<sup>1</sup>, K Satchithananda<sup>2</sup>, AK Lim<sup>2</sup>, S Cro<sup>3</sup>, J Henckel<sup>1</sup>, JA Skinner<sup>1</sup>, AJ Hart<sup>1</sup>**

*<sup>1</sup>Institute of Orthopaedic and MSK Science, University College London, UK, <sup>2</sup>Imperial College Healthcare NHS Trust, Charing Cross Hospital, London, UK, <sup>3</sup>MRC Clinical Trials Unit, London, UK*

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08.45 METAL ON METAL DISEASE - SAME BEARING - DIFFERENT OUTCOMES. (115)

**SC Daivajna, A Toms, C Mann**

*Norfolk and Norwich University Hospital, Norwich, UK*

09.00 - 09.20 MOM Update – **Chair:** John Skinner

09.20 - 10.30 **Topic in Focus 3:** 'How to get it out' - the removal of well-fixed prostheses.

**Chairs:** Fares Haddad & Steve Jones

## **Implant removal in revision hip surgery**

09.20 – 09.35 Martyn Porter – The General Approach to implant removal; cemented implant and cement removal on both sides; extended trochanteric osteotomy.

09.36 – 09.51 Sarah Muirhead-Allwood - Implant removal on the acetabular side including resurfacing cups, porous metals, cages and difficult ceramic liners

09.52 – 10.06 Andrew Manktelow – Removal of the well fixed / broken cementless stem; the intrapelvic cup

10.10 – 10.30 Discussion

## **10.30 - 11.00 REFRESHMENTS & POSTER VIEWING**

11.00 - 12.30 **PODIUM PRESENTATIONS OF SCIENTIFIC PAPERS – Revision-Free**

**Chairs:** Peter Kay & Sarah Muirhead-Allwood

**Ten Papers (6 Minutes Presentation + 3 Minutes Q&A)**

11.00 EARLY DIRECT-EXCHANGE REVISION FOR ACUTELY INFECTED CEMENTLESS TOTAL HIP REPLACEMENT. (297)

**S Alazzawi, M Sukeik, FS Haddad**

*University College London Hospital, London, UK*

11.09 THE MANAGEMENT OF GRAM NEGATIVE PROSTHETIC HIP JOINT INFECTION. (236)

**RA Boden, S Sarasin, D Partridge, R Townsend, I Stockley**

*Sheffield Teaching Hospitals NHS Trust, Sheffield, UK*

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- 11.18 ONE-STAGE VS TWO-STAGE REVISION FOR INFECTED TOTAL HIP REPLACEMENTS: A REVIEW OF FUNCTIONAL OUTCOME AND SURVIVAL AT 10 YEARS. **(228)**  
**JS Weston-Simons<sup>1</sup>, A Philpott<sup>1</sup>, G Grammatopoulos<sup>1</sup>, HS Gill<sup>2</sup>, P McLardy-Smith<sup>3</sup>, R Gundle<sup>3</sup>, DW Murray<sup>3</sup>, H Pandit<sup>3</sup>**  
*<sup>1</sup>Botnar Research Centre, Oxford, UK, <sup>2</sup>Department of Mechanical Engineering, University of Bath, Bath, UK, <sup>3</sup>Department of Trauma and Orthopaedics, Nuffield Orthopaedic Centre, Oxford, UK*
- 11.27 TWO STAGE REVISIONS FOR INFECTED TOTAL HIP REPLACEMENT: WHERE ARE WE NOW? **(75)**  
**MS Ibrahim, S Raja, FS Haddad**  
*University College London Hospital, London, UK*
- 11.36 INFECTION RATES IN REVISION HIP SURGERY. DOES THE USE OF ALLOGRAFTS MAKE A DIFFERENCE? AN ANALYSIS OF 2776 PROCEDURES. **(282)**  
**A Shah, D Cohen, H Nagai, P Kay, BM Wroblewski**  
*Wrightington Hospital, WWL NHS Trust, Wigan, UK*
- 11.45 ALLOGRAFT RECONSTRUCTION OF MASSIVE ACETABULAR DEFECTS – DUAL-MOBILITY IMPLANTS ALLOW TIME FOR OSTEOINTEGRATION WITHOUT RISK OF DISLOCATION. **(211)**  
**RG Middleton<sup>1</sup>, NL Vasukutty<sup>2</sup>, PS Young<sup>3</sup>, CL Cheesman<sup>1</sup>, A Freeman<sup>2</sup>, CE Uzoigwe<sup>4</sup>, THA Minhas<sup>2</sup>**  
*<sup>1</sup>Cheltenham General Hospital, Cheltenham, UK, <sup>2</sup>Pilgrim Hospital, Lincolnshire, UK, <sup>3</sup>Glasgow Royal Infirmary, Glasgow, UK, <sup>4</sup>Leicester Royal Infirmary, Leicester, UK*
- 11.54 MID TERM RESULTS OF THE CUP CAGE CONSTRUCT FOR TREATMENT OF MASSIVE ACETABULAR DEFECTS. **(234)**  
**CF Kellett<sup>1</sup>, D Lewallen<sup>2</sup>, AE Gross<sup>3</sup>**  
*<sup>1</sup>Golden Jubilee National Hospital, Glasgow, UK, <sup>2</sup>Mayo Clinic, Rochester, UK, <sup>3</sup>Mount Sinai Hospital, Toronto, Canada*
- 12.03 A FINANCIAL ANALYSIS OF REVISION HIP ARTHROPLASTY IN A DISTRICT GENERAL HOSPITAL SETTING. **(46)**  
**R Chana<sup>1</sup>, P Smitham<sup>2</sup>, A Malik<sup>1</sup>, B Mann<sup>1</sup>, G Biring<sup>1</sup>, D Johnstone<sup>1</sup>**  
*<sup>1</sup>Buckinghamshire Healthcare NHS Trust, Wycombe, UK, <sup>2</sup>Royal National Orthopaedic Hospital, Stanmore, UK*

# BRITISH HIP SOCIETY

Annual Scientific Meeting 2013  
Colston Hall, Bristol



12.12 THE PAINFUL HIP REPLACEMENT: IS HYBRID SPECT/CT THE NEW TOOL FOR UNEXPLAINED PAIN? (275)

**J Henckel<sup>1</sup>, S Sabah<sup>2</sup>, T Barwick<sup>3</sup>, S Khan<sup>3</sup>, K Satchithananda<sup>3</sup>, M Hirschmann<sup>4</sup>, JA Skinner<sup>5</sup>, AJ Hart<sup>6</sup>**

<sup>1</sup>Chelsea & Westminster Hospital, London, UK, <sup>2</sup>Royal London Hospital, London, UK, <sup>3</sup>Imperial Hospitals NHS, London, UK, <sup>4</sup>Orthopaedie & Traumatologie, Bruderholz, Basel, Switzerland, <sup>5</sup>RNOH, London, UK, <sup>6</sup>University College London Hospital, London & RNOH, London, UK

12.19 SURGEON OUTLIERS. (121)

**P McLardy-Smith<sup>1</sup>, H Pandit<sup>1,2</sup>, A Low<sup>2</sup>, V Flanagan<sup>1</sup>, K Barker<sup>1</sup>, D Murray<sup>1,2</sup>**

<sup>1</sup>Nuffield Orthopaedic Centre, Oxford University Hospital Trust, Oxford, UK, <sup>2</sup>NDORMS, University of Oxford, Oxford, UK

12.30 – 14.00 NJR Update – **Chairs:** John Timperley & John Skinner

## **Session 1: NJR data – Access, Interpretation and Quality.**

**1. Martyn Porter (Chairman of the Editorial Board, Member of Research Subcommittee)**

The history of NJR data usage (7 mins)

**2. Alex Macgregor (Chair - Research Subcommittee NJR)**

Access to and interpretation of NJR data. How quality is maintained. (7 mins)

**3. Ashley Blom (NJR Statistical Support, Analysis and Associated Services)**

The role of the Bristol group in NJR statistical support. (7 mins)

## **Panel Discussion (including Keith Tucker) 24 minutes**

## **Session 2: NJR data: Future developments and public league tables.**

**1. Peter Howard (Outlier Committees, Chair Regional Clinical Co-ordinators' Committee)**

Upgrade of Clinician Feedback (5 mins)

**2. Elaine Young (National Development Lead HQIP)**

Past, present and future use of NJR/PROMS/HES data (5 mins)

**3. Richard Armstrong (Head of Health Solutions, Northgate)**

The NHS Medical Director's call for surgeon league tables within 2 years. Use of NJR data (5 mins)

## **Panel Discussion (inc. M Porter, C Howie, P Howard) 30 mins**

14.00 Presidential Handover and Presentation of Prizes

14.15 Meeting Close & Packed Lunches on departure