12:30 – 17:00 Instructional Course: Anatomy of Surgical Approaches for Pelvic and Acetabular Osteotomies: Demonstration and Cadaveric Dissection Session – Chair: Johan Witt

PLEASE NOTE EXTERNAL VENUE (ONLY FOR INSTRUCTIONAL COURSE):
Human Blood & Tissue Bank Laboratory: Speke, Liverpool

BORS – Free Papers (MERCURE PICCADILLY MANCHESTER HOTEL):

Registration (Manchester) from 13:00 pm with refreshments

Chairs: Richie Gill (Oxford) & John Hodgkinson (Manchester)

14:00 FUNCTIONAL EFFECTS OF A TNF GENE VARIANT THAT ASSOCIATES WITH OSTEOLYSIS. (172)
JM Wilkinson, E Harlock, E Kiss-Toth
University of Sheffield, Sheffield, UK

14:06 WEAR ANALYSIS OF OXINIU M FEMORAL HEADS IN TOTAL HIP ARTHROPLASTY - A MULTICENTRE RANDOMISED CONTROLLED TRIAL. (139)
S Jassim1, S Patel1, J Tahmassebi1, R Middleton2, D Shardlow3, A Stephen4, J Hutchinson5, F Haddad5
1University College London Hospital, London, 2Royal Bournemouth General Hospital, Bournemouth, 3Yeovil District Hospital, Yeovil, 4Royal Derby Hospital, Derby

14:12 HOW DO SURGEONS POSITION THE PELVIS AND HOW MUCH DOES IT MOVE DURING HIP ARTHROPLASTY? (224)
G Grammatopoulos1, H Pandit1,2, R Da Assuncao2, R Gundle2, P McLardy-Smith2, A Taylor2, K DeSmet2, D Murray3, H Gill1
1NDORMS, University of Oxford, Oxford, 2Nuffield Orthopaedic Centre, Oxford, UK, 3ANCA Clinic, Ghent, Belgium

14:18 DO EQ5D SCORES PROVIDE A REALISTIC ASSESSMENT OF RESULTS FOLLOWING TOTAL HIP ARTHROPLASTY (THA)? (162)
D Hartwright, S Kerr, H Wong, J Weaver
Royal Hampshire County Hospital, Winchester

14:24 GENETIC VARIATION IN INFLAMMASOME AND BONE TURNOVER SIGNALLING PATHWAYS AND RISK OF OSTEOLYSIS AFTER TOTAL HIP ARTHROPLASTY. (171)
E Del Vescovo1, SJ Macinnes1, WER Ollier2, P Kay3, A Gordon1, JM Wilkinson1
1University of Sheffield, Sheffield, UK, 2University of Manchester, Manchester, UK, 3Wrightington Hospital, Appley Bridge, UK

14:30 Discussion
14:40 WHY DON'T ALL MALPOSITIONED RESURFACED CUPS HAVE HIGH WEAR? - A DYNAMIC, GAIT LAB STUDY. (229)
G Grammatopoulos1, S Mellon1, M Anderson3, H Pandit2, R Gundle2, P McLardy-Smith2, D Murray1,2, H Gill1
1NDORMS, University of Oxford, Oxford, 2Nuffield Orthopaedic Centre, Oxford, UK, 3Aalborg University, Denmark

14:46 METAL ION LEVELS ARE NOT ASSOCIATED WITH ABNORMAL MARS MRI IN 28MM HEAD METAL ON METAL THR. (165)
H Arshad, D Ebreo, PJ Bell, A Toms, JF Nolan
The Norfolk & Norwich University Hospital, Norwich

14:52 PATIENTS SUFFERING ADVERSE REACTIONS TO METAL DEBRIS WITH METAL-ON-METAL HIPS ASSOCIATED WITH BLOOD METAL ION CONCENTRATIONS < 7µg/L. (239)
RP Sidaginamale1, A Jafri1, P Mereddy1, JN Gandhi1, J Lord2, T Joyce2, DJ Langton2, N Cooke1, C Tulloch1, A Nargol1
1North Tees University Hospital, Stockton on Tees, UK, 2Newcastle University, Newcastle, UK

14:58 WEAR IN SMALL DIAMETER VERSUS LARGE DIAMETER MOM BEARINGS - NOVEL EXPLANT AND TRIBOLOGICAL COMPARISONS. (194)
IC Clarke1, A John2, E Smith3, YJ Lazennec4, E McPherson5, TK Donaldson6
1Peterson Tribology Laboratory, Loma Linda University, California, USA, 2University Hospital, Cardiff, 3Avon Orthopaedic Centre, North Bristol NHS Trust, 4Hospital Pitie, Salpetriere, Paris, 5California Hospital, Los Angeles, USA, 6Empire Speciality Orthopaedic Centre, Colton, USA

15:04 METAL IONS SEROLOGY AND ADVERSE REACTION TO METAL DEBRIS IN BILATERAL METAL ON METAL BEARING HIPS. (136)
IA Malek, A King, S Jones, A John
University of Wales Health Board, Wales, UK

15:10 SYSTEMIC HEALTH EFFECTS OF CHRONIC METAL EXPOSURE AFTER METAL-ON-METAL HIP RESURFACING. (169)
J Prentice1, M Clark1, N Hoggard1, I Stockley2, AC Morton2, C Tooth2, M Hadjivassiliou4, JM Wilkinson1
1University of Sheffield, Sheffield, UK, 2Sheffield Teaching Hospitals, Sheffield, UK,

15:16 Discussion

15:30 End

15:30 – 16:00 Refreshments & Poster viewing

16:00 – 18:00 Emerging Hip Surgeons Forum (MERCURE PICCADILLY MANCHESTER HOTEL):
Chairs: Henry Wynne Jones (Wrightington) and Andrew Sloan (Preston)
THURSDAY 1ST MARCH

Registration from 08:00 am with refreshments

08:30 Welcome to Manchester
John Hodgkinson, BHS President

08:35 Topic in Focus 1 – ‘The Assessment and Management of Pelvic Discontinuity in Revision Hip Revision Surgery’
Chair: Tony Clayson (Wrightington)

Speakers: Nikhil Shah (Wrightington) - 'Pelvic Discontinuity - joined at the hip?'
Phil Mitchell (London) - 'Classification and Management - an Algorithmic Approach'
Ian Stockley (Sheffield) - 'Use of Cages and Cup/Cage Combinations - Where do we go from here?'

09:50 – 10:45 PODIUM PRESENTATIONS OF SCIENTIFIC PAPERS
Chairs: Dominic Meek (Glasgow) and Steve Jones (Cardiff)

09:50 BIRMINGHAM HIP RESURFACING (BHR) VERSUS TOTAL HIP REPLACEMENT (THR) - A STUDY COMPARING PATIENT REPORTED OUTCOMES AT 5 YEARS. (207)
R Kakkar¹, J Ramaskandhan¹, K Bettinson¹, K Muthumayandi¹, E Lingard², J Holland¹
¹Freeman Hospital, Newcastle upon Tyne, UK, ²Northern Deanery, Newcastle upon Tyne, UK

09:56 EARLY FAILURE OF A 28MM HEAD HYBRID METAL ON METAL THR WITH NORMAL RADIOGRAPHS: A TEN YEAR UPDATE. (164)
JF Nolan, PJ Bell, D Ebreo, H Arshad, S Barker, ST Donell, A Toms
The Norfolk & Norwich University Hospital, Norwich, UK

10:02 LONG-TERM RADIOGRAPHIC CHANGES OF THE FEMORAL COMPONENT IN HIP RESURFACING AND THEIR CLINICAL RELEVANCE. (255)
R Baker, G Bannister
Avon Orthopaedic Centre, Bristol, UK

10:08 EFFECT OF ANALYSIS LABORATORY ON MEASURED METAL LEVELS AFTER METAL-ON-METAL HIP RESURFACING: IMPACT ON PATIENT MANAGEMENT AND INTERPRETATION OF RESEARCH DATASETS. (168)
M Clark¹, J Prentice¹, N Hoggard¹, JJ Jacobs², I Stockley³, JM Wilkinson¹
¹University of Sheffield, Sheffield, UK, ²Rush University, Chicago, IL, USA, ³Northern General Hospital, Sheffield, UK
BRITISH HIP SOCIETY
Annual Scientific Meeting 2012
Mercure Piccadilly Manchester Hotel, Manchester

10:14 MODES OF FAILURE OF METAL-ON-METAL HIP REPLACEMENTS BEYOND 5 YEARS: SHOULD THE MHRA GUIDELINES BE EXTENDED? (286)
A Kropelnicki1, JA Skinner1,2, A Hexter1, AJ Hart1
1Imperial College London, UK, 2Royal National Orthopaedic Hospital, London, UK

10:20 WHY ARE SMALL DIAMETER METAL ON METAL BEARINGS FUNCTIONING WELL?
A STUDY OF 521 METASUL THR RETRIEVALS. (244)
BJRF Bolland1, JM Latham1, C Reiker2
1Metal Hip Research Group, Southampton University Hospitals NHS Trust, Soton, UK, 2Zimmer GmbH, Switzerland

10:26 Discussion

10:45 – 11:00 Refreshments and Poster Viewing

11:00 – 12:30 PODIUM PRESENTATIONS OF SCIENTIFIC PAPERS
Chairs: John Skinner (London) and Martyn Porter (Wrightington)

11:00 TAPER FAILURE IN LARGE DIAMETER MOM TOTAL HIP ARTHROPLASTY. (246)
DJ Langton2, RP Sidaginamale1, J Lord2, T Joyce2, A Nargol1
1North Tees University Hospital, Stockton on Tees, UK, 2Newcastle University, Newcastle, UK

11:06 CAN PSEUDOTUMOURS AROUND RESURFACED HIPS BE CATEGORISED? (131)
G Grammatopoulos1, H Pandit1,2, R Gundl22, P McLardy-Smith2, S Ostlere2, N Athanasou1,2, D Murray1,2, A Kamali3, S Glyn-Jones1, H Gill1

11:12 MODULAR LARGE DIAMETER THR VS RESURFACING: IS THERE A DIFFERENCE IN THE CAUSES OF FAILURE AND PATIENT OUTCOME FOLLOWING REVISION? (279)
BJRF Bolland1, C Tilley1, DJ Culliford2, A Wakefield1, JM Latham1
1Metal Hip Research Group, Southampton University Hospitals NHS Trust, Soton, UK, 2Research Development Support Unit, University of Southampton, Southampton, UK

11:18 MEDIUM TO LONG TERM MAGNETIC RESONANCE IMAGING FOLLOW-UP OF METAL-ON-METAL TOTAL HIP REPLACEMENTS. (228)
PJ Bell1, D Ebreo2, S Barker1, H Arshad2, ST Donell3, JF Nolan2, AP Toms4
1Institute of Orthopaedics, Norfolk and Norwich University Hospital, Norwich, UK, 2Orthopaedic Department, Norfolk and Norwich University Hospital, Norwich, UK, 3Orthopaedic Department and University of East Anglia, Norwich, UK, 4Radiology Department and University of East Anglia, Norwich, UK
11:24 THE M2A-38MM LARGE HEAD METAL ON METAL TOTAL HIP REPLACEMENT. MID-TERM RESULTS AND PATTERNS OF FAILURE DUE TO ADVERSE METAL REACTIONS. (192)
TW Briant-Evans, A Pearce, M Price, J Higgins, JM Britton, GJ Stranks
North Hampshire Hospital, Basingstoke, UK

11:30 Discussion

11:45 IS THERE ANY CO-RELATION BETWEEN TRANSITIONAL CELL CARCINOMA OF BLADDER AND METAL ON METAL HIP ARTHROPLASTY? (219)
S Kumar, R Narahari, R Heer, M Hashmi, N Soomro, J Holland
Freeman Hospital, Newcastle Upon Tyne

11:51 METAL-ON-METAL HIP RESURFACING: IS THERE A RISK OF BLADDER CANCER? (60)
AD Maclean1, CP Case1, AW Blom1, M Figgitt1, M Parry1, D Gilliatt2, K Denton3, G Bannister1, I Learmonth1, S Eastaugh-Waring1
1Bristol Musculoskeletal Research Unit, Avon Orthopaedic Centre, Bristol, UK, 2Bristol Urological Institute, Southmead Hospital, Bristol, UK, 3Pathology Department, Southmead Hospital, Bristol, UK

11:57 CHANGES IN BLOOD ION LEVELS AFTER REMOVAL OF METAL-ON-METAL HIP REPLACEMENTS (119)
A Hart1, S Durani2, P Noble2, B Sampson1, T Panetta1, A Liddle1, S Sabah1, N Chan2, JA Skinner1,3
1Imperial College London, UK, 2Institute of Orthopedic Research and Education, Houston, USA, 3Royal National Orthopaedic Hospital, London, UK

12:03 THE USE OF WHOLE BLOOD METAL ION LEVELS TO PREDICT FAILURE OF HIP RESURFACING (268)
CL Loizou, M Al-Hadithi, A Ashcroft, A August, MJ Porteous
West Suffolk Hospital, Bury St Edmund's, UK

12:09 A CLINICO-PATHOLOGICAL STUDY OF 60 REVISED METAL-ON-METAL HIP ARTHROPLASTIES SEEKING EVIDENCE FOR ADVERSE REACTIONS TO METAL DEBRIS. (36)
GS Matharu, MP Revell, V Sumathi, PB Pynsent, PA Revell
The Royal Orthopaedic Hospital, Birmingham, UK

12:15 Discussion

12:30 – 13:30 Lunch and Poster Viewing


13:50 – 14:20 Presidential Guest Speaker: Professor Kjeld Søballe – Aarhus University Hospital, Denmark – ‘Surgical treatment of the dysplastic hip by minimally invasive PAO’
14:20 – 15:35 **PODIUM PRESENTATIONS: HIP PRESERVATION SURGERY**

**Chairs: Fares Haddad (London) and Darren Fern (Cornwall)**

**14:20**
**IS HIP ARTHROSCOPY FOR FEMOROACETABULAR IMPINGEMENT ONLY FOR ATHLETES? (184)**  
A Malviya, G Stafford, R Villar  
The Richard Villar Practice, Cambridge Spire Lea Hospital, Cambridge

**14:26**
**THE ROLE OF FEMORAL VERSION IN FEMOROACETABULAR IMPINGEMENT. (301)**  
S Hutchings, S James, P Pynsent, J O’Hara, C Bache  
The Royal Orthopaedic Hospital, Birmingham, UK

**14:32**
**A QUANTITATIVE METHOD TO DETERMINE THE SEVERITY OF PINCER LESIONS IN FEMOROACETABULAR IMPINGEMENT. (304)**  
A Wall, R Meehan, M Fehily  
Royal Bolton Hospital, Bolton, UK

**14:38**
**MINIMALLY INVASIVE PERI-ACETABULAR OSTEOTOMY – SAFE AND EFFECTIVE. (152)**  
MDJ Cronin, MJK Bankes  
Guy’s and St Thomas’ NHS Foundation Trust, London, UK

**14:44**
**HIP MORPHOLOGY AS A PREDICTOR OF OSTEOARTHRITIS AT 19 YEAR FOLLOW-UP. (205)**  
GER Thomas¹, DJ Hart², TD Spector², A Taylor¹, HS Gill¹, DW Murray¹, MK Javaid¹, AJ Carr¹, NK Arden¹,², S Glyn-Jones¹  
¹NIHR Biomedical Research Unit, Nuffield Orthopaedic Centre, University of Oxford, Oxford, UK, ²Department of Twin Research & Genetic Epidemiology, Kings College, London, UK, ³MRC Lifecourse Epidemiology Unit, University of Southampton, Southampton, UK

**14:50**
**IMAGELESS VERSUS IMAGE-BASED REGISTRATION IN NAVIGATED HIP ARTHROSCOPY: AN IN VITRO ACCURACY STUDY. (260)**  
EA Aundenaert¹, B Smet², C Pattyn¹, V Khanduja³  
¹Orthopaedics, Ghent University Hospital, Ghent, Belgium, ²Radiology, Ghent University Hospital, Ghent, Belgium, ³Addenbrooke’s Hospital, Cambridge, UK

**14:56**
**GLUTEAL ABDUCTOR TENDINOPATHY REPAIR WITH SYNTHETIC LIGAMENT AUGMENTATION. (106)**  
P Darcy¹, GN Hill², B Sheridan³, GC Janes⁴, JA Skinner¹  
¹Royal National Orthopaedic Hospital, Stanmore, Middlesex, UK, ²Frimley Park Hospital NHS Foundation Trust, Frimley, Surrey, UK, ³Taunton and Somerset NHS Foundation, Musgrove Park Hospital, Taunton, Somerset, UK, ⁴Perth Orthopaedics and Sports Medicine Centre, Perth, Western Australia
15:02  IMPACT OF HIP ARTHROSCOPY FOR FEMOROACETABULAR IMPINGEMENT ON QUALITY OF LIFE. (190)
A Malviya, G Stafford, R Villar
The Richard Villar Practice, Cambridge Spire Lea Hospital, Cambridge

15:08  Discussion

15:35 – 16:00 Refreshments and Poster Viewing

16:00 – 17:15 Topic in Focus 2 – ‘Right Care’ Chair: Adam Brooke
Speakers: Andrew Thomas (Birmingham) - Outcome measures & the Birmingham Hip Arthroplasty service.
David Murray (Oxford) - The use of scoring systems as a clinical and economic marker for hip replacement.
Alan Nye (Associate Medical Director NHS Direct) - The National Shared Decision Making Programme.
Elizabeth Wade (Head of Commissioning, PCT Network) - Competing priorities in commissioning hip surgery.


17:30 – 18:30 AGM

19:30  Drinks reception followed by Gala Dinner with Guest Dinner speaker
08:00 – 09:00 PODIUM PRESENTATIONS: OUTCOMES IN HIP SURGERY
Chairs: John Timperley (Exeter) and Andrew Manktelow (Nottingham)

08:00        DO PROMS REFLECT PHYSICAL FUNCTION IN PATIENTS AWAITING HIP ARTHROPLASTY? (41)
T Okoro1,2, A Lemmey3, P Maddison3, G Andrew2
1School of Medical Sciences, Bangor University, Bangor, UK, 2Department of Orthopaedics, Ysbyty Gwynedd, Bangor, UK, 3School of Sports Health and Exercise Science, Bangor University, Bangor, UK

08:06         CHARNLEY LOW FRICTIONAL TORQUE ARTHROPLASTY IN THE TEENAGER. FOLLOW-UP TO 34 YEARS. (129)
Pd Siney, B Purbach, BM Wroblewski, PA Fleming
John Charnley Research Institute, Wrightington Hospital, Wigan, Lancashire UK

08:12        TEN-YEAR FOLLOW-UP OF A PROSPECTIVE RANDOMISED STUDY OF CEMENTLESS TOTAL HIP REPLACEMENT VERSUS HIP RESURFACING IN YOUNG ADULTS UNDER THE AGE OF 55. (183)
H Benjamin-Laing, FS Haddad
University College London Hospital, London, UK

08:18      INDEPENDENT PREDICTORS OF REVISION FOLLOWING 27 971 HIP RESURFACING ARTHROPLASTIES – A RETROSPECTIVE COHORT STUDY USING NATIONAL JOINT REGISTRY DATA. (208)
S Jameson1, P Baker1, J Mason2, M Porter1, D Deehan3, M Reed4
1National Joint Registry for England and Wales, UK, 2Durham University, Durham, UK, 3Newcastle Hospitals NHS Trust, Newcastle, UK, 4Northumbria Healthcare NHS Trust, Northumbria, UK

08:24      THIRTEEN YEAR RESULTS OF CEMENTED 28 MM HEAD METAL ON METAL HIP REPLACEMENT: PROSPECTIVE CLINICAL, RADIOGRAPHIC AND METAL ION SEROLOGY DATA. (209)
IA Malek1, SP Patange Subba Rao2, K Tan1, J Shah1, E Thomas1, UN Mallya1
1Princess Of Wales Hospital, Bridgend, UK, 2University Hospital of Wales Health Board, Wales, UK

08:30      FOURTEEN-YEAR FOLLOW-UP OF BIRMINGHAM HIP RESURFACING IN PATIENTS UNDER THE AGE OF 50 YEARS. (48)
C McBryde, W Pynsent, P Pynsent, R Treacy
Royal Orthopaedic Hospital, Birmingham, UK

08:36      Discussion
09:00 – 10:30 **Topic in Focus 3: The Great Debate**

Chair: Laurel Powers Freeling (NJR) and Professor David Murray (Oxford)

“This house believes that the NHS should not pay for the routine use of Cementless hip replacement in patients over 65 years old”

**Proposing:** Jonathan Howell (Exeter)

**Seconding:** Matthew Porteous (Bury St. Edmunds)

**Opposing:** Justin Cobb (ICL)

**Seconding:** Jeremy Latham (Southampton)

10:30 – 11:00 **Refreshments and Poster Viewing**

11:00 – 11:45 **National Joint Registry Update**

Chairs: Richard Field (Epsom) & Gordon Bannister (Bristol)

Martyn Porter - Editorial board, research output and fellows

Keith Tucker - Implant outliers update, protocol for introducing new implants

Peter Howard - Surgeon outliers & annual trust reports, mix and match

11:20 **Discussion - 25 minutes**

11:45 – 13:15 **PODIUM PRESENTATIONS OF SCIENTIFIC PAPERS**

Chairs: John Hodgkinson (Manchester) and John Nolan (Norwich)

11:45 TOTAL HIP REPLACEMENTS THROUGH A POSTERIOR APPROACH WITH A 22MM HEAD – THE ROLE OF CAPSULAR REPAIR AND THE USE OF THE TRANSVERSE ACETABULAR LIGAMENT IN REDUCING DISLOCATION. (177)

V Kumar, J James, JP Hodgkinson, MV Hemmady

Wrightington Hospital, Wigan, UK

11:51 A COMPARISON OF INTRA-OPERATIVE REGIMES FOR TRANEXAMIC ACID ADMINISTRATION IN PRIMARY TOTAL HIP REPLACEMENT. (157)

JT Machin, J Rusius, V Batta, K Sivagnanam, Y Kalairajah

Luton and Dunstable Hospital NHS Foundation Trust, Luton, UK

11:57 RIVAROXABAN VS ENOXAPARIN: SHORT-TERM OUTCOME OF TOTAL HIP REPLACEMENT PATIENTS ENROLLED IN AN ENHANCED RECOVERY PROGRAMME. (62)

P Buddhdev, D Basu, N Davies, T Waters

Hip & Knee Unit, West Hertfordshire Hospitals Trust
12:03  REVISION SURGERY FOR LEG LENGTH INEQUALITY AFTER PRIMARY HIP REPLACEMENT. (141)
D McMurray, P O’Connor, A Grainger, T McWilliams, M Stone
Chapel Allerton Hospital, Leeds, UK

12:09  FATAL PULMONARY EMBOLISM FOLLOWING ELECTIVE TOTAL HIP REPLACEMENT: A 10 YEAR STUDY. (253)
E Bayley, S Brown, P Howard
Department of Trauma and Orthopaedics, The Royal Derby Hospital, Derby, UK

12:15  Discussion

12:30  PRE-OPERATIVE AND INTRA-OPERATIVE PREDICTORS OF TOTAL HIP ARTHROPLASTY DISLOCATION: A CONSECUTIVE, PROSPECTIVE SERIES OF 4236 PATIENTS. (280)
JD Annan1, GJ Macpherson1, MJ Rewhorn2, IJ Brenkel1, E Dunstan1, JA Ballantyne1
1Dept Trauma and Orthopaedics, Victoria Hospital, Kirkcaldy, Fife, UK, 2University of Edinburgh, Edinburgh, UK

12:36  HIP REVISIONS: WHAT EPIDEMIC? (202)
SL Gill1,2, S Hussain3, DF Finlayson1, J Macleod1
1Raigmore Hospital, Inverness, UK, 2Ninewells Hospital, Dundee, UK, 3Aberdeen Royal Infirmary, Aberdeen, UK

12:42  RECONSTRUCTION OF SEVERE ACETABULAR DEFECTS USING TRABECULAR METAL. (235)
BJRF Bolland, N Zeineh, L O’Hara
Royal Bournemouth Hospital, Bournemouth, UK

12:48  SURGICAL MANAGEMENT OF PERIACETABULAR METASTASES. (84)
M Shahid, T Saunders, L Jeys, R Grimer
Royal Orthopaedic Hospital, Northfield, Birmingham, UK

12:54  FACTORS AFFECTING SURVIVAL OF THE ACETABULAR COMPONENT IN TOTAL HIP REPLACEMENTS FOR DYSPLASTIC HIPS AUGMENTED WITH AN AUTOGENOUS STRUCTURAL BONE GRAFT – A LONG TERM STUDY. (176)
MV Hemmady, V Kumar, J James, JP Hodgkinson
Wrightington Hospital, Wigan, UK

13:00  Discussion

13:15 – 14:00 Lunch & Poster viewing
14:00 – 15:00  **Following up Metal Bearing Hips**  
**Chairs:** John Skinner (London) & Peter Kay (Wrightington)

- John Skinner (London) - Introduction and the role of metal ions  
- Alister Hart (London) - The role of MRI: Does it help?  
- Steve Jones (Cardiff) - Difficult decision making in Revision of metal bearings  
- Toni Nargol (Stockton) - Revising modular metal on metal THRs: How to handle the Taper?

15:00  Presidential Handover and Presentation of Prizes

15:15  Close of Meeting