BRITISH HIP SOCIETY

Annual Scientific Meeting
Mercure St Paul’s Hotel, Sheffield

Symposium on Acetabular Osteotomies

Wednesday 24th February 2010
Mercure St Paul’s Hotel Sheffield

2 – 5.30 pm, Function rooms 5 and 6

Topics to be covered will include:
• Indications for acetabular re-orientation
• Surgical approaches
• Avoiding complications
• Starting out doing acetabular osteotomies
• Case discussions
• (Delegates encouraged to bring cases with them)

There will be a Sawbones workshop kindly supported by Synthes for delegates to practise osteotomies and analyse re-positioning of the acetabulum

Course convener: Johan Witt
Faculty: Aresh Hashemi-Nejad, Hugh Aptomr, Marcus Bankes, Darren Fern, Sanjeev Patil
Thursday 25th February 2010
Mercure St Paul’s Hotel, Sheffield

Registration from 8.30am with refreshments

09.00-11.00 Emerging Hip Surgeons’ Forum
Chairmen: Brian Mockford (Belfast), Adrian Carroll (Wirral)

11.15 National Joint Registry Update
Chairmen: Martyn Porter (Wrightington), Keith Tucker (Norwich)
NJR Headline News Mr K Tucker
11.20 Outliers data Prof P Gregg
11.25 Traffic lights & Recertification Mr M Porter
11.30 NJR Data Quality Mr P Howard
11.35 Question Time & Panel Discussion All
12.30 Buffet Lunch and Poster Viewing

SCIENTIFIC MEETING OF THE BRITISH HIP SOCIETY

13.25 Welcome to Sheffield
Ian Stockley - President

13.30 Topics in Focus: HRG/Reimbursement
Chairman: Bob Kerry (Sheffield)
HRG Version 4 and the Grouper
Rachel Mcilroy, The NHS Information Centre
Payment by Results and Tariffs
Nathan Abbots, Pbr Team, Department of Health
A Clinical Perspective
Darren Fern, Truro

15.00 Refreshments and Poster Viewing

Podium Presentations of Scientific Papers - Metal on Metal Bearings
Chairmen: Martyn Porter (Wrightington) & Derek Pegg (Crewe)

15.20 Optimum Acetabular Component Position for Reduced Ion Levels in Hip Resurfacing
G Grammatopoulos, H Pandit, A Taylor, D Whitwell, S Glyn-Jones, R Gundle, P McLardy-Smith, DW Murray, HS Gill
Nuffield Orthopaedic Centre, Oxford
15.30 Suggested Safe Zone for Cup Placement for the Reduction of Blood Metal Ion Concentrations Following Hip Resurfacing.
DJ Langton, SS Jameson, M Van Oursouw, K De Smet, AVF Nargol
University Hospital of North Tees, Newcastle University and ANCA clinic Ghent.

15.40 Determination of Metal Ion Levels in Synovial Fluid and Blood from Patients with Metal on Metal Hips
AJ Hart, K Davda, F Lali, J Skinner, B Sampson
Imperial College Healthcare Trust, Charing Cross Hospital, London

15.50 Blood Metal Ion Levels Predict Local Soft Tissue Abnormalities in Painful Hip Resurfacings
JR McArthur, M Costa, DR Griffin, SJ Krikler, N Parsons, GT Pereira, U Prakash, S Rai, PR Foguet
University Hospital Coventry and Warwick

16.00 AsymptomaticPatients with Increased Blood Metal Ion Levels Following Metal on Metal Hip Resurfacing Arthroplasty: Is Failure Imminent?
Langton DJ, Jameson SS, Joyce TJ, Nargol AVF
University Hospital of North Tees and Newcastle University

16.10 Effect of Cobalt and Chromium Ions on the Formation and Function of Human Peripheral Blood Derived Osteoclasts in-Vitro
RE Andrews, A Gartland, JM Wilkinson
Department of Human Metabolism, University of Sheffield

16.20 Neck Narrowing in Resurfaced Hips with Inflammatory Pseudotumour
G Grammatopoulos, H Pandit, A Taylor, D Whitwell, S Glyn-Jones, R Gundle, P McLardy-Smith, HS Gill, DW Murray
Nuffield Orthopaedic Centre, Oxford

16.30 What is the Incidence and Common Characteristics of High Wearing Explanted Metal on Metal Hips
1RJ Underwood, 1PM Cann ; 1K Ilo, 2CR Wagner, 3J Skinner, 1J Cobb, 4M Porter, 3S Muirhead-Allwood, 1A Hart
1Imperial College, London. 2Revolute Biomedical, LLC. 3Royal National Orthopaedic Hospital, Stanmore. 4Centre for Hip Surgery, Wrightington Hospital.

16.40 Explant Analysis of Metal on Metal (MoM) Hip Components Retrieved Following Adverse Reactions to Metal Debris (ARMD)
University Hospital of North Tees and Newcastle University

16.50 Hip Resurfacing Related Pseudotumours are Associated with Increased Wear – A Retrieval Study Using an Accurate 3D Measurement Technique
1Glyn-Jones S, 2Roques A, 1 3Esposito C, 2Walter W, 2Tuke M, 1Murray D
1Biomedical Research Unit, University of Oxford, UK, 2Finsbury Orthopaedics Ltd, UK, 3Sydney Hip and Knee Surgeons, Waverton NSW, Australia
Nuffield Orthopaedic Centre: Taylor A, Whitwell D, Gundle R, McLardy-Smith P

17.00 Bar Opens

17.30 Annual General Meeting of the British Hip Society

20.00 Dinner, Main Hall, Cutlers Hall
Guest Speaker – Mr Andrew Raftery
Dress code: Lounge suits
Friday 25th February 2010
Mercure St Paul’s Hotel, Sheffield

Registration from 8.30am with refreshments

08.30  Podium Presentations of Scientific Papers – Outcomes in Hip Surgery
        Chairmen: Mr S Krikler (Coventry) & Mr M Hemmady (Lancashire)

        Long-Term Follow up of Matched Birmingham Hip Resurfacing and Hybrid Total Hip
        Replacements in Young Patients
        Baker RP, Pollard TCB, Eastaugh-Waring S, Bannister GC
        Avon Orthopaedic Centre, Southmead Hospital, Bristol

08.40  The Long Term Wear of Highly Cross-Linked Polyethylene in Total Hip Arthroplasty - A
        Seven Year Double Blind Randomised Controlled Trial Using Radiosterometric Analysis
        GER Thomas¹, DJ Simpson¹, A Taylor², D Whitwell², CLMH Gibbons², R Gundie²,
        P Mclardy-Smith², HS Gill¹, S Glyn-jones¹, DW Murray¹.
        ¹Nuffield Department of Orthopaedics, Rheumatology & Musculoskeletal Sciences,
        University of Oxford, ²Nuffield Orthopaedic Centre

08.50  Triple Tapered Polished Cemented Stem: The C-Stem in Total Hip Arthroplasty with a
        Minimum Follow-up of 10 Years
        B Purbach, BM Wroblewski, PD Siney, PA Fleming, PR Kay
        The John Charnley Research Institute, Wrightington Hospital

09.00  Five to Ten Year Results of the Birmingham Hip Resurfacing
        ¹L Rahman, ²SK Muirhead-Allwood
        ¹, ²The London Hip Unit, ²Royal National Orthopaedic Hospital, Stanmore

09.10  Morbidity Associated with Trochanteric Osteotomy in Resurfacing
        GS Carlile, CP Wakeling, ED Fern
        Royal Cornwall Hospital, Truro

09.20  Outcome of Revision of Metal on Metal Hip Resurfacing
        E Shears, CW McBryde, PB Pynsent
        Royal Orthopaedic Hospital, Birmingham

09.30  High Early Failure Rate with a Large Head Metal on Metal Hip Replacement: The
        Importance of MRI Imaging
        H Wynn Jones, J Wimhurst, R Macnair, B Derbyshire, N Chirodian, A Toms,
        J Cahir
        Norfolk and Norwich University Hospital, Wrightington Hospital

09.40  Femoral Periprosthetic Stress-Shielding in Patients Implanted with 4/5th and 1/3rd
        Porous Coated Cementless Femoral Stems
        Kumar V, Malhotra R, Bhan S
        Department of Orthopaedics, All India Institute of Medical Sciences, New Delhi, India
09.50 Donated Femoral Heads at Primary Total Hip Replacement:  
11-year Follow-up of a Cohort Study of Microbiological Results  
T Ibrahim, M Ghazal Aswad, JJ Dias, CN Esler, AR Brown  
Glenfield Hospital, Leicester

10.00 Long-Term Outcome of Total Hip Arthroplasty Versus Hemiarthroplasty in Mobile, Independent with a Displaced Intracapsular Fracture of the Femoral Neck  
P Avery, M Walton, G Rooker, M Gargan, B Squires, R Baker, G Bannister  
Avon Orthopaedic Centre, Southmead Hospital and Bristol Royal Infirmary

10.10 Refreshments and Poster Viewing

10.30 Topics in Focus: Infection  
Chairman: Ian Stockley (Sheffield)

Periprosthetic Infection - Recurrence and No Pathogen Found - Tricks of the Bugs  
Dr Lars Frommelt, Endo Klinik, Hamburg, Germany

Smart Self-Protective Implants  
Dr Jarvid Parvizi, Rothman Institute, Philadelphia, USA

Antibiotic Prophylaxis and Superbugs  
Dr Rob Townsend, Northern General Hospital, Sheffield

Discussion

12.00 Report from BHS/AHS Travelling Fellows 2009  
Sanjeev Patil (Glasgow), Pramod Achan (London)

12.15 Presidential Guest Lecture  
Hydroxyapatite and Hip Arthroplasty: What have we learned over 25 years?  
Dr Jean-Pierre Vidalain, Annecy, France

13.00 Buffet Lunch and Poster Viewing

14.00 Topics in Focus: Polyethylene Acetabular Components  
Chairmen: Mr John Timperley (Exeter), Mr M Porter (Wrightington)

Polyethylene in Cementless Sockets - The Results to Date  
Dr Jarvid Parvizi, Rothman Institute, Philadelphia, USA

Polyethylene and Cemented Sockets - The Results to Date  
Dr W Schreurs, Nijmegan, Netherlands

A View from a Surgeon who has used Polyethylene Both Ways - The Future  
Mr Gordon Bannister, Bristol

14.45 Discussion

15.15 Refreshments and Poster viewing

15.30 Podium Presentations of Scientific Papers – Aspects of Hip Surgery  
Chairmen: Mr M Bankes (London) & Mr M Stone (Leeds)

Why do those Patients with a Low-Pre-Operative Oxford Hip Score Undergo Hip Arthroplasty?  
V Bucknall, CW McBryde, M Revell, PB Pynsent  
Royal Orthopaedic Hospital, Birmingham
15.40 Kinematic Assessment of Hip Movement when Retrieving an Object from the Floor in Normal Subjects and Arthroplasty Patients
S Panchani, D Melling, JD Moorehead, P Carter, SJ Scott
University Hospital Aintree, Liverpool

15.50 Osteolysis Associated with ‘Optiplug®’ Bioabsorbable Cement Restrictors
M Ockendon, JE Oakley, NM Graham
Robert Jones and Agnes Hunt Orthopaedic Hospital, Oswestry

16.00 Effect of Cemented Prosthesis Geometry on Bone Remodelling of the Proximal Femur: A Randomised Clinical Trial
RL Jayasuriya, SC Buckley, AJ Hamer, RM Kerry, I Stockley, MW Tomouk, JM Wilkinson
Northern General Hospital, Sheffield

16.10 Serum C-Telopeptide of Type-I Collagen - A Matrix Metalloproteinase-Derived Collagen Degredation Product is a Sensitive Biomarker for Detecting Periprosthetic Osteolysis
RL Jayasuriya, RA Hannon, R Eastell, I Stockley, JM Wilkinson
University of Sheffield and Northern General Hospital, Sheffield

16.20 Examination of the Function of the Ligamentum Teres in an Intact Human Cadaveric Model
F Daley Morris, X Griffin, D Griffin
Warwick Medical School, Coventry

16.30 Results of Microfracture for Acetabular Chondral Defects after Second Look Arthroscopy
S Karthikeyan, D Griffin
Warwick Medical School, Coventry

16.40 Long Term Follow-up Results for Minor Column Acetabular Allograft in Revision Hip Arthroplasty
PTH Lee, O Safir, DJ Backstein, AE Gross
Mount Sinai Hospital, Toronto, Canada

16.50 Assessing Inter-Observer Reproducibility for Radiographic Measurement of Leg Length
A Grainger¹, P O’Connor ¹, R Ramaswamy ¹, A McWilliams ¹, AC Redmond¹,², D White¹, T Stewart¹,², MH Stone¹
¹NIHR Leeds Musculoskeletal Biomedical Research Unit, ²Leeds Institute for Molecular Medicine, ³Leeds Institute for Mechanical and Biological Engineering

17.00 Report from McMinn Fellows 2008
Ben Ollivere (Norwich), Graham Dall (Edinburgh)

17.15 Award of Prizes from 2010 BHS – Ian Stockley
Handing over of Presidency to Graham Gie (Exeter), President 2010/11

17.30 End of Meeting

Next meeting – Exeter 2011