

BRITISH HIP SOCIETY

ANNUAL SCIENTIFIC MEETING

EDINBURGH

Thursday 2nd March & Friday 3rd March 2006

Thursday 2nd March

9.30am **‘Emerging Hip Surgeons Forum’ Chairmen:- Mr Dominic Meek, Mr Paul Gaston** (Edinburgh)
Seminar room 2,4,5 and 6
Those wishing to take part should be trainees or up to year 5 consultants. Anyone wishing to submit a case should contact Dominic or Paul.

12.00pm Lunch and registration

Welcome & Introduction. **President: Mr Charles Wynn Jones**

1.00 **“Image Guided and Minimally Invasive Surgery” Chairman – Mr Fares Haddad**
Clinical experience with the two-incision technique for minimally Invasive THR
Dana Mears Pittsburgh USA
Planning and robotics, **Justin Cobb**, London

Belfast MIS experience, **David Beverland**, Belfast.

Navigation with particular reference to resurfacing, **Thomas Hess** Chefarzt der Abteilung für Orthopädie und Gelenkchirurgie Dreifaltigkeitshospital Lippstadt.

Free Papers – **Revision Arthroplasty and Infection. Chairman - Richard Power**

Effect of Cherry Picking of Elective NHS Hospital’s Waiting List
K K Sayana, C Wynn-Jones
University Hospital of North Staffordshire, Stoke-on-Trent

Early Discharge Schemes – Do They Really Work?

Shah A, Alshryda S, Hegab A, Doyle J, Brewood T, Ilango B, McGivney R
Fairfield General Hospital, Bury, UK

Discussion

2.47 Factors Influencing Length of Stay After Primary Total Hip Replacement: The Role of Anaesthesia and the Anaesthetist

V D Shetty, S L Vowler, R N Villar
Cambridge Hip and Knee Unit, Cambridge

2.52 The Transverse Acetabular Ligament: An Aid to Acetabular Component Orientation During Primary Total Hip Arthroplasty

H A P Archbold, B Mockford, D Molloy, J McConway, L Ogonda, D Beverland
Outcomes Unit, Musgrave Park Hospital, Belfast

2.57 Discussion

3.04 Comparison of Biochemical Markers of Bone Turnover Following Revision Hip Arthroplasty With and Without Impaction Grafting

P B Young, P Bobak, E J Gray, T N Board, E B Austin, P R Kay
University of Manchester, Wrightington Hospital, National Blood Service (Manchester)

3.09 Pre Operative Serum Inflammatory Markers in the Diagnosis of Infection in Revision Hip Surgery

G J Shah, G C Singer
Heatherwood and Wrexham Park Hospitals NHS Trust

3.14 Discussion

3.21 Current Trends in Antibiotic Resistance in Elective Orthopaedics

B Ollivere, K Logan, N Ellahee, P Allen
The Princess Alexandra Hospital, Harlow, Essex

3.26 The Changing Bacteriology of Prosthetic Hip Joint Infection

C Chadwick, H K Parsons, P Norman, R M Kerry
Orthopaedic Dept & Microbiology Dept, Northern General Hospital, Sheffield

3.31 Discussion

3.38 Does the Use of Cell Salvage and Tranexamic Acid Reduce the Need for Homologous Blood Transfusion in Revision Hip Surgery?

Phillips S J, Chavan R, Porter M L, Kay P, Hodgkinson J, Purbach B, Hoad Reddick A, Frayne J M
The Centre for Hip Surgery, Wrightington Hospital, Wigan, Lancashire

Results of In-Cement Revision of Infected Total Hip Arthroplasty

S M Blake, M J Hubble, J R Howell, A J Timperley, G A Gie
Princess Elizabeth Orthopaedic Centre, Royal Devon and Exeter Hospital

3.48 Discussion

3.55 Oblong Cup Inserted Without Cement for Revision of Acetabulum Provided Satisfactory Medium-Term Results With Predictable Restoration of Centre Of Hip Rotation.

K M Venu, SR Samsani, D Nunn

Guy's Hospital

4.00 Excellent Mid-Term Results Using a Press fit Porous-Coated Cobalt-Chromium Alloy Cup for Acetabular Revision.

R L Carter, R M D Meek, P Grigoris.

Gartnavel General Hospital, Glasgow

Discussion

4.12 Results of Revision Hip Arthroplasty Using S-Rom Prosthesis. Follow Up at 3 to 8 Years

M El-Deen, S Zahid, D Miller, A Nargol, R Logishetty.

Arthroplasty Research Unit, Broadgreen Hospital, Thomas Drive, Liverpool

4.17 Revision Total Hip Arthroplasty Using a Cementless Modular Tapered Femoral Stem.

S A Jones, L Lougher, A John, M Maheson.

University Hospital of Wales, Cardiff

Discussion

AGM

Coach Transfer to Hotels

7.00 Meet at Carlton Hotel to walk behind **Mr MacDonald**, piper

BHS Annual Dinner at Royal College of Surgeons Edinburgh

(to include visit to the college museum)

Dress – Lounge suits

British Hip Society – Edinburgh
Friday 3rd March

8.00 Coach transfer from hotels to Chancellor Building

Free Papers – **Primary Hip Replacement Results – Chairman David Allan**

Review of the Early Results of Birmingham Hip Resurfacing Arthroplasty in a District General Hospital

SN Anjum, PG Sherry
Warrington General Hospital, Cheshire

8.35 Five to Eleven Year Follow-Up of Modern Hip Resurfacing in Patients Under the Age of 55 Years With Osteoarthritis.

J Daniel, C Pradhan, H Ziaee, DJW McMinn
The McMinn Centre, Birmingham

8.40 Femoral Neck Resorption After Metal on Metal Hip Resurfacing

SJ Spencer, R Carter, H Murray, RMD Meek, PG Grigoris*
Department of Orthopaedics, Southern General Hospital, Glasgow, UK
**Department of Bioengineering, Bradford University, UK*

8.45 Metal-On-Metal Resurfacing of the Hip: The Avon Experience.

TCB Pollard, RP Baker, A Dickie, SJ Eastaugh-Waring
Avon Orthopaedic Centre, Bristol

8.50 Birmingham Resurfacing Hip Arthroplasty: Minimum of Five Years Follow-Up Results from Independent Outcome Centre.

Khan, M; Kuiper, JH; Robinson, E; Macdonald, L; Bhoslae, A; Richardson, JB;
Robert Jones and Agnes Hunt Hospital.

Discussion

Transplacental Transfer of Metal Ions in Patients With Metal-on-Metal Bearings

H Ziaee, J Daniel, C Pradhan, DJW McMinn
The McMinn Centre, Birmingham

Metal-on-Metal Total Hip Joint Replacement: (A Minimum of 5-Year Follow-up)

S Sharma, U Vassan, M S Bhamra
Rotherham General Hospital

Discussion

Collarless Polished Tapered Stem (CPT). Clinical and Radiological Follow-Up at a Minimum of 10 Years

P J Yates, B Burston, G C Bannister
Avon Orthopaedic Centre, Bristol, UK

9.30 Results of the C-Stem Total Hip Replacement System
D M Wright, D H Sochart
North Manchester General Hospital, Crumpsall

Hybrid Total Hip Replacement – A High Rate of Asymptomatic Osteolysis at
7-13 Year Follow Up
S A Hobson, A Karva, P W Howard
Derbyshire Royal Infirmary

“Mix and Match” of Femoral and Acetabular Components in Total Hip Replacements - no effect
on Initial Clinical Benefit of Surgery
**J G Andrew, D Beard, J Nolan, D Murray and the Exeter Primary Outcome Study
Group**
EPOS: Salford, Norwich, Oxford, Aberdeen, Sheffield, Tunbridge Wells, Brighton

Discussion

Total Hip Arthroplasty in the Obese Patient
M El-meligy, C Armstrong, D Miller

10.00 Influence of Obesity in Early Outcome of Hip Replacements
A D Patel, M Albrizio
Hichingbrooke Hospital

Discussion

Lecture – **The Miracle of the Black Leg, Mr John Miller, Consultant Orthopaedic Surgeon**

Coffee/Tea

10.50 Free Papers – **Trauma and Miscellaneous - Chairman Peter Howard**
Presentation from parallel meeting
Follow Up after Joint Replacement Surgery - a Survey of Orthopaedic Surgeons and
Professionals Allied to Medicine
Clare Darrah
Norfolk & Norwich University Health Care Trust, Norwich

11.00 The Early Results of Open Surgery for Treatment of Hip Impingement Syndrome
S W Veitch, M R Norton
Orthopaedic Department, Royal Cornwall Hospital, Truro

11.05 Discussion

11.08 Validation of Local Anaesthetic Hip Arthrograms in the Management of Hip Pain
J V Clarke, C Campbell, H M Murray, R M D Meek
Dept of Orthopaedics & Radiology, Southern General Hospital, Glasgow

Discussion

Troponin T as a Predictive Marker of Morbidity in Patients with Fractured Neck of Femur
S Dawson-Bowling, K Chettiar, H Cottam, R Worth, J Forder, I Fitzgerald-O'Connor, H Aphort
The Conquest Hospital, Hastings

Discussion

Epidemiology of Dislocation After Total Hip Arthroplasty: Scottish Arthroplasty Experience
R M D Meek¹; D B Allan¹; G McPhillips²; and C R Howie³
¹Orthopaedic Department, Southern General Hospital, Glasgow, ²Royal College of Surgeons, Edinburgh ³, Orthopaedic Department, New Royal Infirmary, Edinburgh

Discussion

A Randomised Controlled Comparison of Total Hip Arthroplasty and Hemiarthroplasty in Mobile Independent Patients with Displaced Intracapsular Femoral Neck Fracture
R P Baker, B Squires, M F Gargan, G C Bannister
North Bristol NHS Trust, Bristol, Bristol Royal Infirmary, Bristol

11.39 Comparison Study of Cemented Versus Uncemented JRI Bipolar Hemiarthroplasty in Fracture Neck of Femur
V Ramasamy, S N Sambandam, M Venkatesan, B Ilango
Fairfield General Hospital, Bury

Discussion

Total Hip Replacement in Neglected Fractures of the Acetabulum
M Halawa, F Z Sadek
Derriford Hospital Plymouth, Cairo University Hospitals

Total Hip Replacement After Acetabular Fractures
J F Nolan, C Darrah
Norfolk & Norwich University Hospital

Discussion

12.00 Presidential Guest Lecture – Dana Mears BM, BCh, PhD MRCP(UK), FRCS(C)
FACS Shadyside Hospital, Pittsburgh, USA
“Total Hip Replacement Techniques in the Early & Late Management of Acetabular Fractures”

1:00 pm Lunch

2.00 Free Papers – **Basic Science and Miscellaneous** – Chairman Paul Gaston

Changes in Endothelial Expression of β -Dystroglycan and Specific Matrix Metalloproteinases in Osteoarthritis
^{a,b} Wimsey S, ^b Lien CF, ^c Sharma S, ^c Brennan PA, ^d Roach HI, ^a Harper GD, ^b Górecki
DC
^a Department of Orthopaedic Surgery, Queen Alexandra Hospital, Portsmouth
^b Department of Molecular Medicine, University of Portsmouth, Portsmouth
^c Department of Maxillofacial Surgery, Queen Alexandra Hospital, Portsmouth
^d Bone and Joint Research Group, Southampton General Hospital, Southampton

Discussion

2.08 A Randomised, Double-Blinded Controlled Trial of the Effect of Alendronate on Osteoclastogenic Cytokine Expression in Patients Undergoing Revision Surgery for Aseptic Loosening of Cemented Primary Total Hip Prostheses.
G Holt, R M D Meek.
Southern General Hospital, Glasgow.

Strain Induced Release of BMP-7 from Fresh Frozen Femoral Head Allograft
T N Board, P Hogg, P Rooney, P R Kay
Tissue Service R&D, National Blood Service, Liverpool; Wrightington Hospital, Wigan

Discussion

Acetabular Cement Pressurisation: An In-Vitro Study of Different Designs of Acetabular Cement Pressurisers
F Wadia, M H A Malik, J Leonard, M L Porter
Centre for Hip Surgery, Wrightington Hospital

Discussion

2.29 Does Peri-Operative Oral Ranitidine Reduce the Incidence of GI Bleeding When Aspirin Thromboprophylaxis is Used for Hip and Knee Arthroplasty? – An Observational Study
T T Madhusudhan, P C Munipalle, A Rangan, P J Gregg
Department of Orthopaedics, The James Cook University Hospital, Middlesbrough

Discussion

2.37 Effect of Increasing Head Diameter on the Range of Motion and Stability in Total Hip Arthroplasty
S C Budithi, R Ponnada, R Pollock, R K Logishetty, A V Fnargol
University Hospital of North Tees

Discussion

2.45 Femoral Bone Remodelling Following Total Hip Replacement – Does Design Matter?

M R Downing, K Knox, G P Ashcroft
Orthopaedic Research Unit, Woodend Hospital, Aberdeen

2.50 Discussion

2.53 Waiting for Hip or Knee Joint Replacement in the United Kingdom: The Effect on Pain, Physical Functioning and Quality of Life

G A McHugh, K A Luker, M Campbell, P R Kay, A J Silman
University of Manchester, Manchester; Wrightington, Wigan and Leigh NHS Trust, Wrightington Hospital, Appley Bridge

Discussion

Tea

3.20 Topic in Focus “**Patient Consent**”

Presiding:- **Lord Johnstone, Lord of the Court of Appeal, Edinburgh**

Defending and Prosecuting:- **Mr M F Macnicol, Past President British Orthopaedic Association and Mr Charles Wynn Jones, President British Hip Society**

Clerk to the Court:- **Mr Colin Howie, Edinburgh**

Mediation **Mr John Carvell, Salisbury. Chairman BOA Medico-legal sub-committee**

4.55 Award of prizes for Best Paper (McKee) and for Best Poster **Mr Charles Wynn Jones**

5.00 Close – **Mr Colin Howie**

Final Programme