

Welcome from BESS 2006 Committee

It is our privilege to welcome delegates to the wonderful Assembly Rooms in Edinburgh and the BESS conference 2006. We have planned an exciting scientific programme with world-renowned guest speakers JP Warner from Boston, USA and Laurent Lafosse from Annecy, France. The debate session and the patient presentations should be particularly interesting. We have also managed to accommodate a wide range of podium and poster presentations.

The BESS dinner for members and partners will be held in the Royal College of Surgeons as part of their quincentennial celebrations.

We do hope that you enjoy the conference and your visit to Edinburgh.

Julie McBirnie, Richard Nutton, Christine Phillips and Roma Bhopal

Wednesday, May 31st

12:00-13:00 **Registration, Lunch and Trade Exhibition**
Main Foyer and Music Hall

13:00-13:10 **Welcome to Edinburgh**
Miss Julie McBirnie

SESSION 1 FREE PAPERS

Chairpersons: Mr T. Bunker
Miss J. McBirnie

- 1 13:10 **PRIMARY FROZEN SHOULDER, THE UNTOLD STORY!**
M. Bains, S. Lambert, V. Mudera
UCL, Institute Of Orthopaedics and Musculoskeletal Science, Royal National Orthopaedic Hospital, Stanmore, UK
- 2 13:20 **FROZEN SHOULDER - MANIPULATION UNDER ANAESTHESIA OR MANIPULATION UNDER ANAESTHESIA AND ARTHROSCOPIC CAPSULAR RELEASE. WHICH IS THE BETTER TREATMENT MODALITY?**
K. A. Z. Sivardeen, M. Green, S. N. F. Massoud, D. J. A. Learmonth
The Royal Orthopaedic Hospital, Birmingham, UK
- 3 13:30 **FAILURE TO RECOVER MRI MUSCLE BULK AND QUALITY AFTER SUBACROMIAL DECOMPRESSION**
K. J. Fairbairn, Y. M. K. Aref, L. Neumann
Dept of Radiology, Nottingham City Hospital and Nottingham Shoulder and Elbow Unit, Nottingham, UK
- 4 13:40 **WILL ROTATOR CUFF DEFECTS HEAL AFTER ARTHROSCOPIC EXCISION OF CALCIUM AND SUBACROMIAL DECOMPRESSION?**
F. Lam, R. Chidmabaram, D. Mok
Department of Orthopaedics, Epsom General Hospital, Epsom, Surrey, UK
- 5 13:50 **PREDICTING OUTCOMES AFTER SUBACROMIAL DECOMPRESSION USING HISTOLOGICAL ANALYSIS OF THE CORACOACROMIAL LIGAMENT AND THE SUBACROMIAL BURSA**
R. T. Benson, S. McDonnell, J. Rees, N. Athanasou, A. J. Carr
Nuffield Department of Orthopaedic Surgery, University of Oxford, Oxford, UK
- 6 14:00 **SMALL & MEDIUM ROTATOR CUFF TEARS: COMPARISON OF ARTHROSCOPIC ROTATOR CUFF REPAIR VS ARTHROSCOPIC SUBACROMIAL DECOMPRESSION**
H. Mullett, V. Venkateswaran, T. Even, S. Massoud, O. Levy, S. Copeland
Reading Shoulder Unit, Royal Berkshire Hospital, Reading, UK
- 14:15-15:15 **Dr Laurent Lafosse - Local Guest Speaker**
"Current concepts of arthroscopic treatment of anterior instability: - simple to complex"
- 15:15-15:45 Tea and Trade Exhibition

SESSION 2 FREE PAPERS

Chairpersons: Mr M. Holt
Mr R. Kulkarni

- 7 15:45 **UPPER EXTREMITY INJURIES IN ROAD TRAFFIC ACCIDENTS**
P. J. Wraighte, P. A. Manning, W. A. Wallace
Institute of Biomechanics, University of Nottingham, UK
- 8 15:55 **COMPLICATIONS OF OPERATIVE FIXATION OF PROXIMAL HUMERAL FRACTURES WITH THE PHILOS LOCKING PLATE**
C. Patsalides, N. Hyder, T. R. Redfern
Leighton Hospital, Crewe, UK

PROGRAMME

- 9 16.05 **A COMPARISON OF THE CONSTANT SHOULDER SCORE AND OXFORD SHOULDER SCORE IN PATIENTS WITH CONSERVATIVELY TREATED PROXIMAL HUMERAL FRACTURES**
P. Baker, R. Nanda, L. Goodchild, P. Finn, A. Rangan
The James Cook University Hospital, Middlesbrough, UK
- 10 16.15 **EVIDENCE BASED CONSENT FOR SHOULDER & ELBOW SURGERY - IS IT POSSIBLE AND HOW CAN IT BE ACHIEVED?**
D. Buchanan, M. Jeyam, Lars Neumann & W. Angus Wallace
Nottingham Shoulder & Elbow Unit, Nottingham City Hospital, Nottingham, UK
- 11 16.25 **COMPARISON OF HUMERUS INTRAMEDULLARY NAIL AND DYNAMIC COMPRESSION PLATE FOR THE MANAGEMENT OF DIAPHYSEAL FRACTURES OF HUMERUS. A RANDOMISED PROSPECTIVE STUDY**
Manish Changulani, Prof. U. K. Jain
King George Medical University, Lucknow, India
- 12 16.35 **INTRA-BURSAL VERSUS INTER-SCALENE POST-OPERATIVE PAIN CONTROL FOR ARTHROSCOPIC SHOULDER SURGERY**
R. Skourat, S. Dhotare, S. Majid, S. Kamineneni
Hillingdon Hospital + Imperial College London, UK
- 16:50-18:00 BESS AGM
- 18:00-19:30 **Welcome Reception - Exhibition Area, Assembly Rooms**

Thursday, June 1st

08.00-0830 Registration and Trade Exhibition

SESSION 3 FREE PAPERS: SHOULDER ARTHROPLASTY

Chairpersons: Professor A. Wallace
Mr R. Emery

- 13 08:30 **THE MICROMOTION OF PEGGED GLENOID COMPONENTS IN TOTAL SHOULDER REPLACEMENTS**
D. Nuttall, J. F. Haines, I. A. Trail
Wrightington Hospital Wigan, UK
- 14 08.40 **RESURFACED BUT NOT REPLACED - GLENOID TREATMENT FOR SHOULDER RESURFACING ARTHROPLASTY**
M. R. Webb, T. Even, D. Raj, R. Abrahams, S. A. Copeland, O. Levy
Reading Shoulder Unit, Reading, Berkshire, UK
- 15 08.50 **A COMPARISON OF PAIN, STRENGTH, RANGE OF MOTION, AND FUNCTIONAL OUTCOME AFTER HEMIARTHROPLASTY AND TOTAL SHOULDER ARTHROPLASTY WITH COPELAND SURFACE REPLACEMENT ARTHROPLASTY (CSRA)**
O. Levy, T. Even, D. Raj, R. Abrahams, M. Webb, E. Pearse, S. Copeland
Reading Shoulder Unit, Royal Berkshire Hospital, Reading, UK
- 16 09.00 **ULTRASOUND SCAN STUDY ON INTEGRITY OF SUBSCAPULARIS TENDON IN SHOULDER JOINT ARTHROPLASTY**
P. Motkur, S. J. Drew, S. B. Raj, S. M. Turner, S. Karthikeyan
University Hospitals of Coventry & Warwickshire NHS trust, Coventry, UK
- 17 09.10 **REVISION TOTAL SHOULDER REPLACEMENT FOR PAINFUL HEMI-ARTHROPLASTY**
A. A. Smit, I. A. Trail, J. F. Haines, R. Conlon
Wrightington Hospital, Wigan, UK

SESSION 4 FREE PAPERS: GLENOHUMERAL INSTABILITY

Chairpersons: Mrs R. Ainsworth
Mr I. Trail

- 18 09.20 **DEMOGRAPHIC DIFFERENCES BETWEEN STRUCTURAL AND MUSCLE PATTERNING INSTABILITY**
A. A. Malone, **A. Jaggi**, S. M. Lambert, J. I. L. Bayley
Royal National Orthopaedic Hospital, Stanmore, UK
- 19 09.30 **OBJECTIVE ASSESSMENT OF THE LEARNING CURVE FOR ARTHROSCOPIC BANKART SUTURE USING MOTION ANALYSIS**
C. Hand, P. Rosell, H. Gill, A. Carr, J. Rees
Nuffield Department of Orthopaedic Surgery, Nuffield Orthopaedic Centre, Oxford, UK

Alex + Magnetic tracking

*- Time
→ Total distance hand
- Total hand
movements*

- 20 09.40 **THE ROLE OF DYNAMIC ELECTROMYOGRAPHY IN MUSCLE PATTERNING INSTABILITY**
A. A. Malone, A. Noorani, A. Jaggi, S. M. Lambert, J. Cowan, J. I. L. Bayley
 The Royal National Orthopaedic Hospital, Stanmore, UK
- 21 09.50 **ARTHROSCOPIC STABILISATION OF THE SHOULDER: A PROSPECTIVE RANDOMISED STUDY OF ABSORBABLE VERSUS NON-ABSORBABLE SUTURE ANCHORS**
C. K. Tan, I. Guisasola, B. Machani, G. Kemp, C. Sinopidis, P. Brownson, S. Frostick
 Royal Liverpool University Hospital, Prescot Street, Liverpool, UK
- 10:00-10:30 Coffee and Trade Exhibition
- 10:30-11:30 Chairperson: Mr T. Bunker
- Laurent Lafosse/J. P. Warner debate :-**
'All rotator cuff tears can be repaired arthroscopically'
 For: L. Lafosse Against: J. P. Warner
- SESSION 5 FREE PAPERS: ROTATOR CUFF**
 Chairpersons: Mr L. Neumann
 Mr C. Kelly
- 22 11:30 **COST EFFECTIVENESS OF OPEN VERSUS ARTHROSCOPIC ROTATOR CUFF REPAIR**
D. Adla, M. Rowsell, R. Pandey
 Dept. of Orthopaedics, University Hospitals of Leicester, Leicester, UK
- 23 11.40 **INTEGRITY OF THE REPAIRED ROTATOR CUFF: A ROENTGEN STEREOPHOTOGRAMMETRIC ANALYSIS WITH ULTRASOUND COMPARISON**
T. Baring, P. Cashman, P. Reilly, A. A. Amis, R. J. H. Emery
 St Mary's Hospital, London and Imperial College, London, UK
- 24 11.50 **ASSOCIATION OF CUFF TEAR ARTHROPATHY WITH A MUTATION IN A PYROPHOSPHATE CHANNELLING GENE (ANKH) THAT CAUSES A REDUCTION IN GENERATION OF EXTRACELLULAR INORGANIC PYROPHOSPHATE**
C. A. Peach, Y. Zhang, J. Dunford, M. A. Brown, A. J. Carr
 Nuffield Department of Orthopaedic Surgery, University of Oxford, UK
- 25 12.00 **ADVERSE RESULTS OF PORCINE DERMAL COLLAGEN IMPLANTS (PERMACOL) IN ROTATOR CUFF REPAIR - A SERIES OF 4 PATIENTS**
J. A. Soler Fernandez, S. Gidwani, F. Dinah, M. J. Curtis
 Kingston Hospital NHS Trust, UK
- 26 12.10 **CELL VIABILITY IN DIFFERENT STAGES OF ROTATOR CUFF TENDON TEARS**
T. Matthews, J. Rees, J. Urban, A. Carr
 Nuffield Department of Orthopaedic Surgery, Nuffield Orthopaedic Centre, Oxford, UK
- 27 12.20 **PREDICTION OF ROTATOR CUFF REPAIR FAILURE BY HISTOLOGICAL ANALYSIS**
 T. Matthews, **M. Brinsden**, C. Hand, J. Rees, N. Athanasou, A. Carr
 Nuffield Department of Orthopaedic Surgery, Nuffield Orthopaedic Centre, Oxford UK
- 12:30-13:45 Lunch and Trade Exhibition
- SESSION 6 FREE PAPERS**
 Chairpersons: Dr J. P. Warner
 Mr S. Lambert
- 28 13:45 **THE ROLE OF SCAPULECTOMY IN SCAPULAR TUMOURS**
P. Mohanlal, N. Mayilvahanan, R. Gangadharan, S. Annamalai
 Madras Medical College and Research Institute, Chennai, India
- 29 13.55 **SCAPULOTHORACIC FUSION**
T. S. Waters, A. M. Noorani, A. A. Malone, J. I. L. Bayley, S. M. Lambert
 The Royal National Orthopaedic Hospital, Stanmore, UK
- 30 14.05 **RADIOFREQUENCY RHIZOLYSIS TO THE SUPRASCAPULAR NERVE FOR CHRONIC SHOULDER PAIN**
I. Bashir, M. E. Bone, J. J. Haynes, A. L. Armstrong
 University Hospitals of Leicester NHS Trust, Leicester General Hospital, Leicester, UK
- 31 14.15 **PAINFUL INSTABILITY OF STERNOCLAVICULAR JOINT STABILISED WITH STERNOCLEIDOMASTOID TENDON**
A. L. Armstrong, J. J. Dias
 University Hospitals of Leicester NHS Trust, Leicester General Hospital, Gwendolen Road, Leicester, UK

PROGRAMME

- 32 14.25 AN INVESTIGATION INTO AGE RELATED RADIOGRAPHIC CHANGES OF THE ACROMIOCLAVICULAR JOINT AND THE RELATIONSHIP BETWEEN CLINICAL AND RADIOLOGICAL FEATURES OF THE ACROMIOCLAVICULAR JOINT
R. Pennington, N. Bottomley, D. Neen, H. Brownlow
Department of Trauma and Orthopaedics, Royal Berkshire Hospital, Reading, UK
- 33 14.35 BIO-ABSORBABLE POLYLACTIC ACID (PLA) SUTURE ANCHORS. ARE THEY REALLY AFFECTED BY TEMPERATURE?
R. Parmar, P. Wykes, E. Burgess, A. C. Fisher and P. J. Hughes
Lancashire Teaching Hospitals NHS Trust and Clinical Engineering Royal Liverpool Hospital, UK
- 14:45-15:45 Dr J. P. Warner - Presidential Guest Speaker
'Management of shoulder arthritis in the young, active patient:- science, science-fiction, patient satisfaction.....'

15:45 - 16:15 Tea and Trade Exhibition

SESSION 7 BESS POSTER PRIZE

Chairpersons: Mr Tim Bunker
Mr D. Stanley

16:15 Poster presentation I

16:25 Poster presentation II

16:35 Poster presentation III

16:45 Presentation by Mr Matt Ravenscroft
The Smith and Nephew American Travelling Fellowship

16:50 Presentation by Mr Andy Murphy
The Biomet European Travelling Fellowship

16:55 Presentation by Mr Martin Scott
The Allied Professions Fellowship

17:00 Presentation by Mr Sean Bryan
The BESS Seniors Travelling Fellowship

17:05 BESS 2007, Telford, Shropshire
Mr Ron Doddenhof

19:30 BESS 2006 Members Dinner at Royal College of Surgeons, Edinburgh (Black tie/Kilts)
Guest Speaker: Dr Dermot McKeown
Toast to the Haggis: Mr David Paterson

Friday, June 2nd

08.30-09.00 Registration and Trade Exhibition

SESSION 8 FREE PAPERS: THE ELBOW

Chairpersons: Mr D. Stanley
Mr C. Howie

34 09:00 ARTHROSCOPIC ARTHROLYSIS OF THE ELBOW - FUNCTIONAL OUTCOME AND PATIENT SATISFACTION
B. V. Somanchi, L. Funk
Hope Hospital, Salford, Manchester, UK

35 09:10 ELBOW ARTHROLYSIS FOR POST-TRAUMATIC STIFFNESS: A SINGLE SURGEON, SINGLE OBSERVER (PHYSIOTHERAPIST) STUDY
Z. C. J. Higgs, B. Danks, M. Sibinski, L. A. Rymaszewski
Orthopaedic Unit, Glasgow Royal Infirmary, Castle Street, Glasgow, UK

36 09:20 COMPLEX TRAUMA AND RECONSTRUCTION IN THE UPPER LIMB USING ILIZAROV FIXATORS
R. Bryant, M. Dennison, S. Royston, S. Kapoor
Department Of Trauma And Orthopaedics, Northern General Hospital, Sheffield, UK

37 09:30 OPEN REDUCTION IN UNREDUCED POSTERIOR DISLOCATION OF THE ELBOW
Dr. S. Mehta, Dr. A. Sud, Dr. S. K. Kapoor
Lady Hardinge Medical College, Shahid Bhagat Singh Marg, New Delhi, India

SESSION 9 FREE PAPERS: ELBOW ARTHROPLASTY

Chairpersons: Mr W. Souter
Mr A. Carr

- 38 09.40 TOTAL ELBOW REPLACEMENT IN PATIENTS WITH JUVENILE IDIOPATHIC ARTHRITIS USING LINKED AND UNLINKED PROSTHESES**
M. Adeeb, N. Raza, **M. Thomas**
Dept. Of Orthopaedics, Wexham Park Hospital, Slough, UK
- 39 09.50 KUDO 5 TOTAL ELBOW REPLACEMENT IN PATIENTS WITH ADULT RHEUMATOID ARTHRITIS**
M. Adeeb, I. Mersich, L. Neumann, M. Thomas
Dept Of Orthopaedics, Wexham Park Hospital, Slough, UK
- 40 10.00 MID-TERM OUTCOME OF THE GSB III TOTAL ELBOW ARTHROPLASTY**
A. M. Ashmore, C. Gozzard, N. Blewitt
Avon Orthopaedic Centre, Southmead Hospital, Bristol, UK
- 41 10.10 MECHANISM OF LOOSENING OF THE SOUTER-STRATHCLYDE TOTAL ELBOW REPLACEMENT - EVIDENCE FROM REVISION SURGERY**
E. Robinson, P. Douglas, J. Orr, J. Pooley
The Queen Elizabeth Hospital, Sheriff Hill, Gateshead, UK
- 42 10.20 THE 10 YEAR RESULTS OF THE KUDO TOTAL ELBOW ARTHROPLASTY FOR RHEUMATOID ARTHRITIS**
F. Qureshi, K. Draviraj, D. Stanley
Shoulder and Elbow Unit, Department of Orthopaedics, Northern General Hospital, Sheffield

10:30-11:00 Coffee and Trade Exhibition

11:00-12:30 **Breakout sessions :- (delegates have one choice)**

- 1. Arthroscopic rotator cuff repair (clinical case)**
- 2. Arthroscopic treatment of anterior instability (clinical case)**
- 3. Elbow :- Clinical case presentation**

The format of the breakout sessions will include an experienced panel of surgeons and the presentation of a patient with shoulder pathology. Topics covered will include the clinical assessment of the patient, investigation of the pathology, surgical and non-surgical management and rehabilitation. We hope to keep the groups relatively small to encourage discussion. You will be able to choose a first choice of breakout session on your registration form. This will be done on a first come first serve basis and once the session is full, delegates will be automatically given an alternative breakout topic.

- 12:30 Announcement of 2006 awards and grants
- * The **Smith & Nephew** Travelling Fellowship 2006
 - * The **Biomet Europe** Travelling Fellowship 2006
 - * The **Don Joy/Allied Professions** Fellowship 2006
 - * The **De Puy/Mitek** Seniors Travelling Fellowship 2006

Closing Remarks Mr T. Bunker

14 CME POINTS HAVE BEEN AWARDED FOR THIS CONFERENCE

Please note this programme and timetable are subject to change

Please note that any views or opinions presented are solely those of the author/speaker and do not necessarily represent those of the British Elbow and Shoulder Society