22nd Annual Scientific Meeting

13th – 15th June 2012

PROGRAMME

Wednesday 13th Jun 2012

08:00 - 09:00 Registration

09:00 - 09:10 AHP Symposium
   Chair: Peter Hamer, Exeter

09:10 - 09:40 SPORT SHOULDER REHABILITATION
   Lori Michener, Virginia, USA

09:40 - 09:50 SINGLE CASE STUDY 1
   Jane Moser, Oxford

09:50 - 09:55 Discussion

09:55 - 10:05 SINGLE CASE STUDY 2
   Duncan Stamp, Exeter

10:05 - 10:30 Discussion

10:10 - 11:00 Coffee

11:00 - 11:15 PROMS FOR SHOULDER TREATMENT AND RESEARCH
   Carol Payne, Norwich

11:15 - 11:30 CISMA SCAPULOTHORACIC ASSESSMENT SYSTEM
   Mike Smith, Cardiff
11:30 – 12:00  Join Research Session

Parallel session

10:30 - 10:35  Research Symposium
   Chair: Amar Rangan, Middlesbrough

10:35 - 10:50  PROCEDURES OF PERCEIVED LIMITED EFFECTIVENESS
   Peter Kay, Wrightington

10:50 - 11:10  ROLE OF NATIONAL JOINT REGISTRY
   Keith Tucker, Norwich and Peter Howard, Nottingham

11.10 – 11:25  CAN PROMS RELIABLY CAPTURE EFFECTIVENESS OF INTERVENTIONS FOR SHOULDER PAIN?
   Jill Dawson, Newcastle

11:25 - 11:40  IS THERE A BEST BUY FROM OUTCOME MEASURES IN CURRENT USE?
   Danielle Van Der Windt, Keele

11.40 – 12:00  Panel Discussion

12.35 – 13.20 Lunch and Trade Exhibition

13:20 - 13:26  Welcome Address- Tim Bunker

13:26 - 14:46  Session 1  Basic Science
   Chairpersons: Amar Rangan and Tim Bunker

13:26 – 13:34  ROTATOR CUFF TENDINOPTHYIMMUNOHISTOCHEMICAL CHANGES ACROSS THE SPECTRUM OF PATHOLOGY
   RJ Murphy, K Kliskey, K Wheway, B Watkins, DJ Beard & AJ Carr, NIHR Biomedical Research Unit, University of Oxford.

13:44 – 13:52  A PATHO-ANATOMICAL STUDY OF THE PROXIMAL BICEPs
   TDA Cosker, C Taylor, S Dunkerley, C Keene, C Smith, J Kitson & TD Bunker
   Royal Devon and Exeter Hospital.

13:53 – 14:01  THE TRUE PREVALENCE OF ROTATOR CUFF TEARS: NORMAL POPULATION DATA.
   HCL Oag, MD Daines, AS Nicholls, NK Arden & AJ Carr, NIHR Biomedical Research Unit, University of Oxford.
14:02 – 14:10  DECISION MAKING ANALYSIS IN PROXIMAL HUMERAL FRACTURES USING MARKOV CHAIN MODELLING
Y Jabbar, A Majed, A Hsu, PG Fairhurst, P Reilly & RJH Emery.
St. Mary’s Hospital, London.

14:11 – 14:19  BIOMECHANICAL MODELLING OF PROXIMAL HUMERAL FRACTURES
A Majed, D Southgate, T Baring, P Reilly, AM Bull & RJH Emery.
Imperial College, London

14:20 – 14:28  RISK FACTORS FOR ROTATOR CUFF PATHOLOGY: A CASE CONTROL STUDY.
AG Titchener, AA Tambe, A Fakis, C Smith, RB Hubbard & DI Clark.
Royal Derby Hospital

14:29 – 14:37  THE ASSOCIATION BETWEEN ROTATOR CUFF TEARS, SHOULDER PAIN AND ACTIVITIES OF DAILY LIVING: NORMAL POPULATION DATA
HCL Oag, MD Daines, AS Nicholls, NK Arden & AJ Carr.
NIHR Biomedical Research Unit, University of Oxford.

14:38 - 14:46  MOTOR STRENGTH IN ASSOCIATION WITH ROTATOR CUFF TEARS: NORMAL POPULATION DATA
HCL Oag, MD Daines, AS Nicholls, NK Arden & AJ Carr.
NIHR Biomedical Research Unit, University of Oxford.

14:47 - 15:30  Local Organisers’ Guest Lecture
“Upper Limb Trauma in Military Operations”
Jon Clasper Surrey
Introduced by Mark Brinsden, Plymouth

15:30 - 16:15  Coffee/Tea

16:16 - 17:27  Session 2 Impingement and cuff
Chairpersons: Martin Holt and Raju Ramesh

16:16 – 16:24  EFFECTIVENESS OF ARTHROSCOPIC SUB-ACROMIAL DECOMPRESSION IN PATIENTS WITH SUB-ACROMIAL IMPINGEMENT SYNDROME
R Bhattacharyya, WA Wallace, Nottingham Shoulder & Elbow Unit
16:25 - 16:33  SHORT TERM TISSUE RESPONSE TO CURRENT TREATMENTS FOR ROTATOR CUFF TENDINOPATHY
RJ Murphy, K Kliskey, K Wheway, B Watkins, DJ Beard & AJ Carr.
NIHR Biomedical Research Unit, University of Oxford.

16:34 – 16:42  DOES ADDITIONAL SUB ACROMIAL DECOMPRESSION BENEFIT NON DIABETIC ADHESIVE CAPSULITIS PATIENTS UNDERGOING ARTHROSCOPIC CAPSULAR RELEASE?
Countess of Chester Hospital

16:43 – 16:51  OUTCOME FROM SUBACROMIAL LOCAL ANAESTHETIC AND STEROID INJECTIONS FOR THE TREATMENT OF SUBACROMIAL IMPINGEMENT SYMPTOMS
BS Serna, V Kumar, KJ Fairbairn, K Wiltshire, K Edwards & WA Wallace.
Nottingham Shoulder & Elbow Unit

16:52 - 16:60  THE ROLE OF DIRECT INJECTION OF ROTATOR CUFF CALCIFIC DEPOSITS UNDER IMAGING CONTROL
D Withers, A Gabr & I Harvey.
Countess of Chester Hospital

17:01 – 17:09  ARTHROSCOPIC SUPRASCAPULAR NERVE ABLATION IN THE MANAGEMENT OF IRREPARABLE ROTATOR CUFF TEARS
B W Morgan, E Mulgrew, M J Ravenscroft, Stepping Hill Hospital

17:10 – 17:18  “FULL MONTY” REPAIR OF MASSIVE ROTATOR CUFF TEARS
PM Guyver, A Jaques, AMF Goubran, CD Smith & TD Bunker.
Royal Devon and Exeter Hospital

17:19 – 17:27  TIMING AND PREDICTORS OF ROTATOR CUFF RE-TEAR AFTER ARTHROSCOPIC REPAIR
BWT Gooding & M Haber.
Wollongong, Australia and Nottingham
17:28 - 1736  **CAPSTAN SCREW REPAIR – A NOVEL TWO ROW MINI-OPEN ROTATOR CUFF REPAIR**  
PM Guyver, A Jaques, AMF Goubran, C Smith & TD Bunker.  
Royal Devon and Exeter Hospital

19:00  Transfers depart from the RICC

19:30  **BESS Members’ Dinner**  - Dartington Hall

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**Thursday 14th June 2012**

08.00 – 09.00  **Master Class A**  "Shoulder dysfunction with nerve pain? An interactive case based workshop"  
*Douglas Natusch*, Torbay

08:00  09:00  **Master Class B**  Ultrasound workshop  
*Jonny Rees*, Oxford & *Harry Brownlow*, Reading

08:00  09:00  **Master Class C**  Assessment of scapula dysfunction  
*Lori Michener*, USA and *Cathy Barrett*, London

08:00  09:00  **Master Class D**  Pediatric elbow trauma  
*Brian Holdsworth*, Nottingham

09:00 - 10:30  **Session 3 Elbow**  
Chairpersons: *Ro Kulkarni and Andy Carr*

09:00 – 09:08  **POSTERIOR HUMERAL WINDOW OSTEOTOMY: A NEW TECHNIQUE FOR REVISION ELBOW ARTHROPLASTY SURGERY**  
CA Peach, A Salama & D Stanley.  
Northern General Hospital, Sheffield
09:09 – 09:17  **PRP THERAPY FOR LATERAL EPICONDYLITIS; DO PRE-TREATMENT USS FINDINGS DETERMINE FUNCTIONAL OUTCOME?**
S-N Kang, L Jeyaseelan, T Muthukumar, D Higgs, S Lambert & M Falworth
Royal National Orthopaedic Hospital, Stanmore

09:18 – 19:26  **THE NON OPERATIVE MANAGEMENT OF HUMERAL SHAFT FRACTURES REVISITED**
D Griffiths, L Young, N Obi, S Nikolau, G Tytherleigh-Strong & L Van Rensburg
Addenbrookes Hospital, Cambridge

09:27 – 09:35  **DISTAL BICEPS TENDON RUPTURE: PATIENT REPORTED OUTCOMES FOLLOWING SURGICAL TREATMENT**
P Sarda, A Qaddori, F Nauschutz, L Boulton, R Nanda & N Bayliss.
University Hospital of North Tees

09:36 – 09:44  **DISTAL BICEPS TENDON RUPTURE: BIOMECHANICAL ANALYSIS OF TENDON FUNCTION WITH AND WITHOUT ANATOMICAL REPAIR**
P Sarda, F Nauschutz, R Nanda & N Bayliss.
University Hospital of North Tees

09:45 – 09:53  **DOES ULTRASOUND GUIDED INJECTION HAVE A DIAGNOSTIC VALUE IN RADIAL TUNNEL SYNDROME**
G L Roberts, V Goel, C Eggler & M Pritchard.
Morriston Hospital, Swansea

09:54 – 10:02  **COMPLICATIONS OF AN INTERPOSITION ARTHROPLASTY OF THE ELBOW**
M Laubscher, A Vochteloo, A Smit, B Vrettos & S Roche.
Groote Schuur Hospital, Cape Town, South Africa

10:03 – 10:11  **MEDIUM TERM OUTCOMES OF COONRAD-MORREY TOTAL ELBOW REPLACEMENT**
M Kiran, A Jariwala & C A Wigderowitz.
Ninewells Hospital, Dundee
10:12 -10:20  VENOUS THROMBOEMBOLIC COMPLICATIONS FOLLOWING SHOULDER AND ELBOW SURGERY  
R Dattani, C Smith & V Patel.  
Epsom General Hospital, Epsom

10:21 – 10:29  OUTCOME OF REVISION SURGERY FOR THE INFECTED TOTAL ELBOW REPLACEMENT  
CA Peach, S Nicoletti, TM Lawrence & D Stanley.  
Northern General Hospital, Sheffield

10:30 – 10:38  THE CHALLENGES OF UPPER LIMB JOINT DEGENERATION IN THALIDOMIDE/ PHOCOMELIA PATIENTS  
R Newman & W A Wallace.  
Harrogate District Hospital

10:40 11:10  Coffee/tea

11:10 11:50  Session 4 Case Reports and Expert Annotation  
Chair Person: David Stanley

11:21 – 11:31  STERNOCLAVICULAR JOINT RECONSTRUCTION FOR INSTABILITY USING LARS LIGAMENT – REPORT OF SURGICAL TECHNIQUE AND EARLY OUTCOMES  
J Quayle, R Pennington & P Rosell.  
Frimley Park NHS Trust  
Expert: Graham Tytherleigh-Strong

11:43 – 11:53  TOTAL ELBOW REPLACEMENT IN HAEMOPHILIAC ARTHROPATHY  
AJH Vochteloo, MJG du Toit, S JL Roche & BC Vrettos.  
University of Cape Town  
Expert: Mike Thomas

Ro Kulkarni, Andy Carr & Ian Trail

12:10 - 12:50  Presidential Guest Lecture ‘The Past, Present and Future of Joint Replacement’  
Pascal Boileau  
Introduced by Andy Carr
12:50 - 13:55  Lunch

13:55 – 14:03  INFECTION RATE AFTER ANATOMIC AND REVERSE TOTAL SHOULDER ARTHROPLASTY- IS THERE A DIFFERENCE?
   L A Crosby
   Georgia Health Sciences University

14:04 – 14:12  CAD/CAM TOTAL SHOULDER REPLACEMENT FOR THE TREATMENT OF THE ADULT DEFORMITY IN OBSTETRIC BRACHIAL PLEXUS PALSY
   WBJ Rudge, MD Sewell & SM Lambert
   Royal National Orthopaedic Hospital, Stanmore

14:13 – 14:21  THERMAL DAMAGE DURING HUMERAL REAMING IN TOTAL SHOULDER RESURFACING
   Bristol Royal Infirmary & The Avon Orthopaedic Centre

14:22 – 14:30  REVISION ARTHROPLASTY WITH BONE GRAFT OF ANATOMICAL GLENOID LOOSENING IN CEMENTLESS GLENOID IMPLANTS: REVIEW OF 10 CASES WITH A MINIMUM FOLLOW UP OF TWO YEARS
   PH Valenti
   Institut de la Main, Paris, France

14:31 -14:39  REVISION TOTAL SHOULDER ARTHROPLASTY TO A REVERSE TOTAL SHOULDER ARTHROPLASTY WITH AND WITHOUT HUMERAL STEM REMOVAL: HOW MUCH OF A DIFFERENCE DOES IT MAKE IN THE OVERALL RESULTS?
   LA Crosby,
   Georgia Health Sciences University

14:40 – 14:48  COMPLICATIONS OF THE LATARJET PROCEDURE
   University of Cape Town
REVERSE THE TREND - A SYSTEMATIC REVIEW OF THE EVIDENCE FOR THE USE OF REVERSE SHOULDER REPLACEMENT IN ACUTE TRAUMA
C Taylor, T Cosker & C Smith.
Princess Elizabeth Orthopaedic Centre, Royal Devon and Exeter Hospital

DOES REVERSE SHOULDER ARTHROPLASTY FOR FRACTURES DURABLY RESTORE FUNCTION IN THE ELDERLY?
JF Cazeneuve, J Serrand, Y Hassan, A Hilaneh & F Kermad.
Centre hospitalier, Laon, France

IS FAILURE OF TUBEROSITY SUTURE REPAIR IN HEMI-ARTHROPLASTY FOR FRACTURE MECHANICAL?
KA Borowsky, V RaghuPrasad, L Wear, T Stevenson, A Bennett, N Marsden & N Trent.
Brighton and Sussex Medical School

PATIENT REPORTED OUTCOME MEASURES IN MILITARY PATIENTS WITH SHOULDER INSTABILITY
S Middleton, P Guyver, M Boyd & M Brinsden.
Derriford Hospital, Plymouth

MAGNETIC RESONANCE IMAGING VERSUS PLAIN RADIOGRAPH IN THE ASSESSMENT OF GLENOID VERSION FOR OSTEOARTHRITIS OF THE SHOULDER
AC Raymond, PA McCann & PP Sarangi.
Bristol Royal Infirmary

Hot topic: Education Committee and Research Committee
Paul Manning & Amar Rangan

Coffee/Tea

AGM

Conference Dinner - RICC

Friday 15th June 2012
08.00 – 09.00  **Master Class A**  "Shoulder dysfunction with nerve pain? An interactive case based workshop"
Douglas Natusch, Torbay

08.00 09.00  **Master Class B**  Ultrasound workshop
Jonny Rees, Oxford & Harry Brownlow, Reading

08.00 09.00  **Master Class C**  Assessment of scapula dysfunction
Lori Michener, USA and Cathy Barrett, London

08.00 09.00  **Master Class D**  Pediatric elbow trauma
Brian Holdsworth, Nottingham

09.00 10:30  **Session 6  Rehabilitation, Radiology and miscellaneous**
Chairpersons: Martin Scott and Huw David

09.00 - 09.08  **SURGEON-LEAD SHOULDER ULTRASOUND FOR ROTATOR CUFF TEARS ACCURACY AND LEARNING CURVE**
Wolverhampton New Cross Hospital

09.09 -09.17  **ACCURACY OF ABDUCTION-EXTERNAL ROTATION (ABER) VERSUS STANDARD MAGNETIC RESONANCE ARTHROGRAPHY IN THE DIAGNOSIS OF INTRA-ARTICULAR SHOULDER PATHOLOGY**
CS Modi, S Karthikeyan, A Marks, A Saithna, CD Smith, S Rai & SJ Drew.
University Hospital, Coventry

09.18 – 09.26  **DIAGNOSTIC ACCURACY OF SURGEON AND RADIOLOGIST PERFORMED ULTRASOUND SCAN AND MRI IN THE DETECTION OF ROTATOR CUFF TEARS REQUIRING REPAIR**
A Iossifidis, EF Ibrahim, A Newman-Sanders & C Petrou.
Croydon University Hospital, London

09.27 – 09.35  **ULTRASOUND FOR THE DETECTION OF FULL THICKNESS ROTATOR CUFF TEARS: THE LEARNING CURVE FOR ANA ORTHOPAEDIC SURGEON VIA A NOVEL TRAINING METHOD**
A Iossifidis, EF Ibrahim & C Petrou.
Croydon University Hospital, London
09:36 – 09:44  THE NORMAL ULTRASOUND DIMENSIONS OF THE ROTATOR CUFF IN YOUNG HEALTHY ADULTS
University of Warwick, Coventry

09:45 -09: 53  RELIABILITY OF SHOULDER SYMPTOM RECALL AFTER ONE YEAR IN A RETROSPECTIVE APPLICATION OF THE OXFORD SHOULDER SCORE
M Held, M Laubscher, B Vrettos, J Walters & S Roche.
Groote Schuur Hospital, University of Cape Town, South Africa

09:54 – 10:02  UTILISATION OF SHOULDER REPLACEMENT IN THE UK: PRESENT AVAILABLE DATA IN THE ADVENT OF INCLUSION ON THE NJR.
R Popat, T Baring & P Ahrens.
The Royal Free Hampstead NHS Trust

10:03 – 10:11  THE IMPORTANCE OF SPECIALIST SHOULDER PHYSIOTHERAPY UPON DELAYS IN RADIOTHERAPY TREATMENT FOLLOWING BREAST CARCINOMA SURGERY
V. Jones
Sheffield Shoulder and Elbow Unit, STH NHS Trust

10:12 – 10:20  IS OUR EXTENDED SCOPE PHYSIOTHERAPIST ACCURATLY LISTING PATIENTS FOR SHOULDER AND ELBOW SURGERY?
PR Hamer, S Gallacher & CD Smith.
The Royal Devon and Exeter NHS Foundation Trust

10:21 – 10:29  CONSERVATIVE TREATMENT OF ATRAUMATIC POSTERIOR SHOULDER INSTABILITY
MA Scott
Nottingham University Hospitals NHS Trust

10:30 11:00  Coffee/tea

11:00 12:15  Session 7 Trauma
Chairpersons: Lars Neumann and Cheryl Baldwick
11:00 – 11:08  **LONG-TERM OUTCOME OF THORACOSCAPULAR FUSION FOR FASCIOSCAPULOHUMERAL DYSTROPHY.**
A Van Tongel, E Atoun, A Narvani, G Sforza, S Copeland & O Levy.
Reading Shoulder Unit

11:09 -11:17  **OPERATIVE VERSUS NON-OPERATIVE TREATMENT OF GRADE III ACROMIOCLAVICULAR JOINT DISLOCATIONS: A RETROSPECTIVE REVIEW.**
F Younis, E Riley, M K Kishore & PJ Hughes.
Royal Preston Hospital, Preston.

11:18 – 11:26  **PREDICTION OF POST OPERATIVE PAIN FOLLOWING SUBACROMIAL DECOMPRESSION**
S Sharma, A Davis, D Chinn & M Neil.
Victoria Hospital, Kirkcaldy

11:27 -11:35  **STERNO-CLAVICULAR DISRUPTION – AETIOLOGY, PATHOLOGY AND MANAGEMENT**
WA Wallace, V Kumar, JM Geoghegan & T K Rowlands.
Nottingham Shoulder & Elbow Unit

11:36 -11:44  **OUTCOME OF PRIMARY HEMIARTHROPLASTY FOR PROXIMAL HUMERUS FRACTURES: DOES AGE AFFECT OUTCOME?**
University Hospitals of Leicester NHS Trust

11:45 -11:53  **OUTCOME OF WOUND COMPLICATIONS FOLLOWING OPEN REDUCTION AND INTERNAL FIXATION OF CLAVICLES**
P Domos, G Tytherleigh-Strong & L Van-Rensburg.
Cambridge University NHS Hospital

11:54 – 12:02  **OPEN REDUCTION AND FIXATION OF LATERAL CLAVICLE FRACTURES USING THE ENDOBUTTON TECHNIQUE; A MULTICENTRE REVIEW**
Countess of Chester Hospital; Stepping Hill Hospital

12:03 – 12:11  **PROPIONIBACTERIUM ACNES AND THE NATIVE SHOULDER**
E Reay, T Oswald, D Clok, M Reed & J Candal-Couto.
12:12 - 12:30  **BESS Fellowship presentations**  (3 mins each)

12:30 - 12:45  **BESS awards**

12:45 - 12:50  **BESS 2013 Leicester**

12:50  **Closing remarks**

13.00 – 13:30 - Lunch

13:30 - 15:30  **Instructional Course lectures**

### Option A

- Frozen Shoulder  
  - **Tim Bunker** (Exeter)
- Arthroplasty  
  - **Jeff Kitson** (Exeter)
- Dislocation  
  - **Peter Brownson** (Liverpool)
- Rotator Cuff tear  
  - **Len Funk** (Wrightington)

### Option B

- Sternoclavicular Joint  
  - **Graham Tytherleigh-Strong** (Cambridge)
- Tendon Transfers around the shoulder  
  - **Simon Lambert** (Stanmore)
- Reverse polarity arthroplasty  
  - **Tim Bunker** (Exeter)
- Lesions around the scapula  
  - TBC