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 TENDINOPATHY IMMUNOHISTOCHEMICAL 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.

13:35 – 13:43  AGE-RELATED CHANGE IN THE SUPRASPINATUS TENDON
  **RJ Murphy, K Kliskey, K Wheway, B Watkins, DJ Beard & AJ Carr**, NIHR Biomedical Research Unit, University of Oxford.

  **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**

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**

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 IRREPAIRABLE 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 - 17:36  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
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  ‘Shoulder USS: learning to diagnose and inject’
   Jonny Rees (Oxford) and 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 – 09:26  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 ANATOMICALLY 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 Vochtloo, 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

11:10 – 11:20  LATERAL CLAVICLE PHYSEAL INJURIES: A CASE SERIES

A Rashid, T Christofi & M Thomas. Wexham Park Hospital

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
11:32 – 11:42  **CASE REPORT – THORACIC OUTLET SYNDROME CAUSED BY A SURGICALLY CORRECTED CONGENITAL PSEUDARTHROSIS OF THE CLAVICLE**

*M Gaden* & W A Wallace.
Nottingham Shoulder & Elbow Unit

Expert:

11:43 – 11:53  **TOTAL ELBOW REPLACEMENT IN HAEMOPHILIAC ARTHROPATHY**

*AJH Vochteloo*, MJG du Toit, SJL 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 – 15:30  **Session 5 Arthroplasty and Instability**

Chairpersons: Paul Manning and Mike Thomas

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 HUMERALREAMING IN TOTAL SHOULDER RESURFACING**

PA McCann, PP Sarangi, RP Baker, AW Blom & *R Amirfeyz*.
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

J-P du Plessis, A Lambrechts, D Mc Guire, SL Roche & B Vrettos. University of Cape Town

14:49 - 14:57  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

14:58 - 15:06  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

15:07 - 15:15  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

15:16 - 15:24  PATIENT REPORTED OUTCOME MEASURES IN MILITARY PATIENTS WITH SHOULDER INSTABILITY

S Middleton, P Guyver, M Boyd & M Brinsden. Derriford Hospital, Plymouth

15:25 - 15:33  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

15:34 - 15:50  Hot topic: Education Committee and Research Committee

Paul Manning & Amar Rangan

15:50 - 16:20  Coffee/Tea

16:20 - 18:00  AGM

19:30  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
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<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Authors</th>
<th>Institution</th>
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<tbody>
<tr>
<td>09:45 - 09:53</td>
<td>RELIABILITY OF SHOULDER SYMPTOM RECALL AFTER ONE YEAR IN A RETROSPECTIVE APPLICATION OF THE OXFORD SHOULDER SCORE</td>
<td>M Held, M Laubscher, B Vrettos, J Walters &amp; S Roche.</td>
<td>Groote Schuur Hospital, University of Cape Town, South Africa</td>
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<td>09:54 – 10:02</td>
<td>UTILISATION OF SHOULDER REPLACEMENT IN THE UK: PRESENT AVAILABLE DATA IN THE ADVENT OF INCLUSION ON THE NJR.</td>
<td>R Popat, T Baring &amp; P Ahrens.</td>
<td>The Royal Free Hampstead NHS Trust</td>
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<td>10:03 – 10:11</td>
<td>THE IMPORTANCE OF SPECIALIST SHOULDER PHYSIOTHERAPY UPON DELAYS IN RADIOTHERAPY TREATMENT FOLLOWING BREAST CARCINOMA SURGERY</td>
<td>V Jones</td>
<td>Sheffield Shoulder and Elbow Unit, STH NHS Trust</td>
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<td>10:12 – 10:20</td>
<td>IS OUR EXTENDED SCOPE PHYSIOTHERAPIST ACCURATELY LISTING PATIENTS FOR SHOULDER AND ELBOW SURGERY?</td>
<td>PR Hamer, S Gallacher &amp; CD Smith.</td>
<td>The Royal Devon and Exeter NHS Foundation Trust</td>
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<td>10:21 – 10:29</td>
<td>CONSERVATIVE TREATMENT OF ATRAUMATIC POSTERIOR SHOULDER INSTABILITY</td>
<td>MA Scott</td>
<td>Nottingham University Hospitals NHS Trust</td>
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<td>11:00 – 11:15</td>
<td>Session 7 Trauma</td>
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<td>11:00 – 11:08</td>
<td>LONG-TERM OUTCOME OF THORACOSCAPULAR FUSION FOR FASCIOSCAPULOHUMERAL DYSTROPHY.</td>
<td>A Van Tongel, E Atoun, A Narvani, G Sforza, S Copeland &amp; O Levy.</td>
<td>Reading Shoulder Unit</td>
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<td>11:18 – 11:26</td>
<td>PREDICTION OF POST OPERATIVE PAIN FOLLOWING SUBACROMIAL DECOMPRESSION</td>
<td>S Sharma, A Davis, D Chinn &amp; M Neil.</td>
<td>Victoria Hospital, Kirkcaldy</td>
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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.
Wansbeck General Hospital

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