



Combined Services Orthopaedic Society
Friday 13th May
Council House, Birmingham



The Combined Services Orthopaedic Society

President: Mr. R. Vickers
Chairman: Colonel M.P.M. Stewart
Treasurer: Wg Cdr I.D. Sargeant
Secretary: Major Scott Adams

With thanks to Mrs. Audrey Willcocks and Ms. Anne Woodward for their help with this years event and for providing administrative support.

WELCOME

As your host, I would like to welcome you to The Council House, Birmingham, for the Combined Services Orthopaedic Society Scientific Programme.

Wg Cdr Ian Sargeant
MBBS DAv Med FRCS Ed (Orth) RAF
Consultant Trauma and Orthopaedic Surgeon

We are grateful to all companies who have so generously offered their support to this year's meeting. Please take time to visit these exhibits.

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**Combined Services Orthopaedic Society 2005
Scientific Programme
The Council House, Birmingham**

For brevity and clarity here, an abbreviated title of each paper is given, together with the presenting contributor. The full title, list of authors and paper abstract are in this booklet, immediately following this programme.

- 08.30 – 09.00 **Registration**
The Banqueting Suite, 1st floor, Birmingham Council House
- 09.05 – 09.15 **Welcome and Administration**
Wg Cdr Sargeant
- 09.15 – 10.30 **Session One – Trauma in the Military**
Moderator – Lt Col Paul Parker
- Non-penetrating ballistic chest trauma – an experimental study of the influence of chest wall biomechanics. Hinsley D, Tam W, Evison D
- Orthopaedic Admissions to MND(SE) Field Hospital During January – March 2005. Capt Anna Crawford, Lt Col Prakesh
- Aeromedical Evacuation from Op TELIC – Comparison of Evacuation before, during and after the conflict phase. Eardley WGP, Pathak G
- Injuries of the hand in a British Field Hospital in Iraq
Eardley WGP, Pathak G, Stewart M
- The war in Iraq 2003 – OP TELIC, Role 4 – UK
O’Meara M, Taylor T, Porter K
- Ballistic fractures of the limbs during TELIC 1
Hinsley D, Phillips S, Clasper J
- 10.30 – 11.00 **Coffee/Tea – Trade Fair**
- 11.00 – 12.20 **Session Two – Lower Limb**
Moderator – S Cdr Sarah Stapley
- Why do cannulated screws fail? Mc Erlain M
- Quadriceps sparing approach in Total Knee Replacements – a path to faster mobilisation. Coltman T, Prakash D
- Day case, arthroscopic, anterior cruciate reconstruction: a tourniquet-less technique using a pressure controlled saline epinephrine irrigation system. Rollo J, Taylor C, Ievins A, Pimpalnerker A
- Audit of the accuracy of the PACS system for pre-operative templating
Pickard R J, Higgs D, Ward N
- The use of the Stoppa Approach in the operative treatment of Pelvic and Acetabular Trauma. McErlain M, Khan O, Ward A, Chesser T
- Radiological predictive factors in the healing of displaced intracapsular hip fractures. A clinical study of 404 cases.
Kendrew J, Gurusuamy K, Parker M J

- 12.20 – 12.30 CSOS Photograph
- 12.30 – 13.30 **Lunch – Banqueting Suite – Trade Fair**
- 13.30 – 14.45 **Session Three – Developments in Practice**
Moderator – Wg Cdr Gora Pathak
- Physiotherapy led Military Orthopaedic Screening Clinics – The way forward?** Saeed K, Parker P
- Defence Rehabilitation and the Role of Specialist Physiotherapists in Orthopaedic Spinal Triage: The Military Spinal Triage Clinic at the Royal Hospital Haslar, Gosport.** Heywood J
- Percutaneous or Open Lumbar Discectomy – can MRI accurately diagnose the extruded disc prolapse?**
Coltman T, Chapman-Sheath P, Riddell A, McNally E,
Wilson-MacDonald J
- A Review of Referrals to the Defence Medical Services Telemedicine Unit, April 2003 – March 2005**
Arthur C, Standley D M, Kilbey J, Buxton P
- Acute distal biceps tendon rupture – A new surgical technique using a de-tensioning suture to brachialis.** Taylor C J, Bansal R, Pimpalnerkar A
- 14.45 – 15.15 **Coffee/Tea – Trade Fair**
- 15.15 – 16.15 **Session Four – Upper Limb**
Moderator – Wg Cdr Tony Bhullar
- Scaphoid Non-Union. Results of Pedicled, Vascularised Bone Graft, based on the 1, 2 Intercompartmental, Supraretinacular Branch of the Radial Artery.** Rowlands T K, Pathak G
- Hand Injuries at a British Military Hospital on Operations**
Anakwe R E B, Standley D M
- Post-traumatic flexion contracture of the elbow: operative treatment with anterior capsular release.** Brinsden M D, Rees J L, Carr A J
- Magnetic Resonance Imaging Study on Relationship of the Brachial Plexus to the Coracoid in various Shoulder Positions.**
Motkur P, Firth M, Pathak G
- Incidence of SLAP Lesions in a Military Population.**
Kampa R J, McLean CR, Clasper J
- 16.15 – 16.45 **Philip Fulford Lecture – Mr Robert J Grimer**
The Diagnosis and Treatment of Bone Tumours

- 16.45 – 16.55 **“Messages from on High”**
- 16.55 – 17.00 Award of Prizes
- 17.00 – 17.30 CSOS Business Meeting, Members
(Banqueting Suite)
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- 19.30 - 20.00 Reception – Pre Drinks
Banqueting Suite, The Council House
- 20.00 – 23.45 Dinner and Bar