

A Mountain



Annual Conference 8th May 2015

201(Northern) Field Hospital

Fenham Barracks, Newcastle-upon-Tyne

&

Anzio House, Royal Marine Reserve Tyne





201 (NORTHERN) FIELD HOSPITAL

Raised in March 1909, as the 1st Northern General Hospital, with the Commissioning of the first nine officers in Armstrong College, Newcastle University. The first Commanding Officer was Lt Col Rutherford.

Deployed to France in 1917 as 59th Northern General Hospital. First established in the harbour area of Le Havre; then moved forward, first to Amiens then finally to St Omer.

1st October 1917, the unit suffered its only fatality during the war; Pte Cyril Vincent Holden. He was killed in an air raid on the hospital.

Hospital returned to England and demobilised in 1919.

During World War 2, as 4th Northern General Hospital the unit covered the withdrawal from Dunkirk, situated in Dieppe. The Unit recovered to England from the Dunkirk bridgehead.

In 1943, 4th Northern General Hospital deployed to Egypt where it remained for the remainder of the war.

The hospital deployed 32 personnel to Op GRANBY (first Gulf War) in 1990/91. A further 80 personnel deployed in support of Op TELIC 1 in 2003.

The unit provided the core of the Camp Bastion R3 Medical Facility in support of Op HERRICK 7a, 2007/08; 58 unit personnel deployed. This was followed by a further a tour in 2012 to Op HERRICK 15b, during which 50 unit personnel deployed.

The unit celebrated its Centenary in 2009. A commemorative stone was laid in Leazes Park, Newcastle upon Tyne, to mark the event. This was followed by a Centenary Dinner in Durham Castle and a Battlefield Study in St Omer. The final part of the celebrations was when the Commanding Officer led a party to a wreath laying ceremony at the grave of Pte Holden on 1 Oct 09.

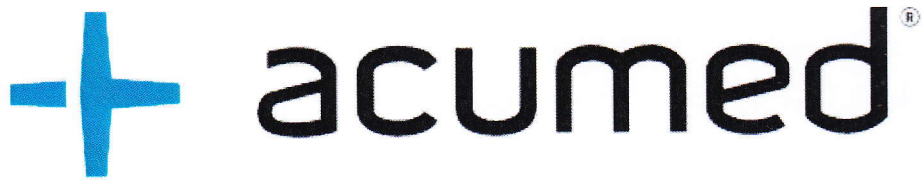
After Op HERRICK 15b deployment the unit has enjoyed overseas exercises in Italy in 2013 and California in 2014.

Under the command of Colonel CJ Townend RRC RAMC the unit is currently transitioning towards the concept of the high readiness Vanguard field hospital which will be exercised later in 2015.

Program Overview

- 0830 Registration
- 0900 Welcome – Col CJ Townend and Lt Col D Cloke
- 0905 Session 1 - Lower Limb, Prof H Simpson and Wg Cdr Neal Jacobs
- 1035 Coffee & trade
- 1105 Session 2 – Military Session A, Mr J Getty and Lt Col Dylan Griffiths
- 1215 Dr Jonathan Cracknell '*The stressors and challenges of wildlife orthopaedics*'
- 1245 Lunch & Trade quiz
- 1345 Session 3 – Military Session B, Prof Colin Howie and Lt Col W Eardley
- 1445 ABC Fellow presentations
- 1515 Coffee & Trade, Society photograph
- 1545 Session 4 – Miscellaneous, Mr D Large & Surg Cdr C Hand
- 1625 Pete Dunning '*Second Life*'
- 1655 CSOS Travelling Fellowship Report – Lt Col W Eardley
- 1705 Prize Giving and President's address – Prof H Simpson
- 1720 State of the Nation – Surg Capt G Hill
- 1730 CSOS AGM-Members
- 1800 Meeting Close

The Combined Services Orthopaedic Society gratefully acknowledge the support of the following industry partners who enabled this meeting to proceed:





President	Professor Hamish Simpson
Chairman	Surgeon Captain Graham Hill
Treasurer	Wing Commander Irwin Lasrado
Secretary	Lt Col Hugo Guthrie

Defence Professor of Trauma and Orthopaedics:
Surgeon Captain Sarah Stapley

Local Organising Committee:

Lieutenant Colonel David Cloke

Lieutenant Colonel Will Eardley

Surgeon Commander Sandy Wood

Surgeon Lieutenant Commander Jowan G Penn-Barwell

Surgeon Lieutenant Commander Tim Bonner

Major Christopher Gibbons

Program

0815 Transport from Copthorne Hotel to 201 Field Hospital, Fenham Barracks

0830 Registration

0900 Welcome – Col CJ Townend Lt Col D Cloke

0905 Session 1: Lower Limb

Moderators: Prof H Simpson & Wg Cdr Neal Jacobs

0905 Functional outcomes following medial patellofemoral ligament reconstruction for patellar instability

Akhtar MA, Bonner TJ, White LC, Hui AC.

James Cook University Hospital, Middlesbrough, United Kingdom

0915 The Outcome of Outerbridge II Articular Cartilage Defects of the Knee: A Natural History

Chissell H, Nawaz Z, Ghosh K, Quayle J, Williamson M, Stevenson T, Shafafy R.

Frimley Park Hospital, Frimley, Surrey, UK

tstevenson@doctors.org.uk

0925 What is the relationship between knee biomechanical function and patient reported function before and after total knee replacement?

Bailey L, Biggs PR, Wilson C, Holt HA, Whatling GM.

School of Engineering, Cardiff University, UK

lucy_bailey_@hotmail.com

0935 Five Year Outcomes of the PFC Sigma Colbalt Chrome Total Knee Arthroplasty

Heil K, Wood AM, Brenkel IM.

Orthopaedic Department, Victoria Hospital, NHS Fife

kieranheil@hotmail.com

0945 Implant: Canal ratio to predict subsidence in Corail implants

Ramakrishna S, Leslie D, Vijayaraghavan, Clarke HJ.

Queen Alexandra Hospital, Portsmouth

sushmithr@doctors.org.uk

0955 Re-operation rates in arthroplasty for intra-capsular neck of femur fractures.

Beech Z, Kiziridis G, Higgs D.

University Hospital Southampton NHS Foundation Trust, Tremona Road,

Southampton,

zineparker@doctors.org.uk

1005 5-Year experience of “modern” distal femoral locking plates at a UK Major Trauma Centre.

Guthrie HC, Poole W, Freeman R, Wilson D, Bellringer S, Nicol S
Brighton and Sussex University Hospitals, Brighton
hugoguthrie@doctors.org.uk

1015 Atypical Femoral Fractures – A Major Trauma Centre 5-Year Retrospective Database Analysis

Eisenstein NM, Bhavsar D, Khan S, Rees R
School of Biochemical Engineering, University of Birmingham.
eisenstein@doctors.org.uk

1025 The epidemiology and changing face of Tibial Plateau Fractures and other intra-articular proximal tibial fractures: The Edinburgh Experience

Wood AM, Aitken SA, Hipps D, Heil K, Court-Brown C
Edinburgh Royal Infirmary
drsandywood@googlemail.com

1035 Coffee & trade

1110 Session 2: Military Session A

Moderator: Mr J Getty and Lt Col Dylan Griffiths

1105 The Blast Pelvis: Mechanism of Fracture and The Potential for Mitigation Techniques

Webster C, Masouros S, Gibb I, Clasper JC.

The Royal British Legion Centre for Blast Injury Studies, Imperial College London.
claire_elizabeth@hotmail.com

1115 Bayesian scoring systems for military pelvic and perineal blast injuries: Time for a new approach?

Mossadegh S, He S, **Parker P**.

Trauma Physiology, ADMST, Royal Centre for Defence Medicine.
parker_paul@hotmail.com

1125 40 Years of Terrorist Bombings – A Meta-Analysis of 167 Incidents

Edwards DS, **McMenemy L**, Stapley SA, Clasper JC.

The Royal British Legion Centre for Blast Injury Studies, Imperial College London.
taffedwards100@hotmail.com

1135 Refining the Trauma and Injury Severity Score (TRISS) to measure the performance of the UK combat casualty care system.

Penn-Barwell JG Bishop JRB, Midwinter MJ.

National Institute for Health Research (NIHR), Surgical Reconstruction & Microbiology Research Centre (SRMRC), Birmingham, UK

1145 Upper limb vascular injuries from austere military operations: management and outcomes

Roberts DC, Power DM, Stapley SA.

Royal Centre for Defence Medicine/Queen Elizabeth Hospital Birmingham
robertsdc@doctors.org.uk

1155 Scapula injuries sustained by UK military personnel on operations: a 10 year review

Roberts DC, Power DM, Stapley SA.

Royal Centre for Defence Medicine/Queen Elizabeth Hospital Birmingham
robertsdc@doctors.org.uk

1205 Gun-shot injuries in UK military casualties

Penn-Barwell JG, Sargeant ID.

Severe Lower Extremity Combat Trauma (SeLECT) Study Group
Royal Centre for Defence Medicine/Queen Elizabeth Hospital Birmingham
Jowanpb@me.com

1215 Guest Lecture: The stressors and challenges of wildlife orthopaedics
Dr Jonathan Cracknell BVMS CertVA CertZooMed MRCVS

1245 - Lunch & Trade

1345 Session 3 – Military Session B

Moderators: Prof C Howie and Lt Col W Eardley

1345 Spinal injury patterns in UK victims of IED attacks on vehicles

Spurrier E, Masouros S, Jon Clasper JC.

Royal British Legion Centre for Blast Injury Studies at Imperial College London
edward@edspurrier.co.uk

1355 The effect of whole-body vibration and mechanical stress on the lumbar spine of military personnel operating on small marine craft

McMenemy L, Masouros S, Stapley SA, Clasper JC.

The Royal British Legion Centre for Blast Injury Studies, Imperial College London
louise.mcmenemy@gmail.com

1405 Risk Stratification for Heterotopic Ossification in Residual Limbs of Blast Related Amputations

Edwards DS, Clasper JC, Bull AJM.

The Royal British Legion Centre for Blast Injury Studies, Imperial College London.
taffedwards100@hotmail.com

1415 Heterotopic Ossification – A Novel Approach to Prevention and Treatment – Preliminary Results

Eisenstein NM, Grover LM, Stapley SA.

School of Biochemical Engineering, University of Birmingham,
nme467@bham.ac.uk

1425 Quantitative and Qualitative Characterisation of the Organic and Non-organic Components of Heterotopic Ossification from Blast Related Amputees.

Edwards DS, Karunaratne A, Forsberg JA, Clasper JC, Bull AJM.

The Royal British Legion Centre for Blast Injury Studies, Imperial College London.
taffedwards100@hotmail.com

1435 – ABC Fellow presentations:

Dr Robert Brophy MD, St Loius & Dr Rajeev Gandhi MD FRCS(C), Toronto

1515 - Coffee & Trade, CSOS photograph

1545 - Session 4 – Miscellaneous

Moderator: Mr D Large and Surg Cdr C Hand

1545 Is there variation in Orthopaedic operative training experience between Deaneries?

Penn-Barwell JG, **Bennett PM**, Wood AM, Reed M.
Northumbria Healthcare NHS Foundation Trust
jowanpb@me.com

1555 An audit of cast application for paediatric distal radial fractures following closed reduction under anaesthetic - “Ensuring your moulding holds”

Pearkes T, Trezies A, Stefanovich N.
Southmead Hospital, Bristol, UK 3.Royal United Hospital, Bath, UK
timpearkes@doctors.org.uk

1605 Ankle Arthroscopy in a Cohort of Military Patients: A Retrospective Review

Ward J, MacLean S, Starkey K, Ali SA.
Royal Centre for Defence Medicine/Queen Elizabeth Hospital Birmingham
drjonnieward@gmail.com

1615 Introducing the Golden Patient at a Major Trauma Centre.

Lee C, King C, Freeman R, **Guthrie HC**.
Brighton and Sussex University Hospitals Trust, Brighton
hugoguthrie@doctors.org.uk

1625 Guest Lecture: Second Life
Mr Pete Dunning

1655 CSOS Traveling fellowship report-Lt Col W Eardley

1705 Prize Giving and Closing Remarks-Prof H Simpson

1715 ABC Fellows depart

1720 State of the Nation Address-Surg Capt G Hill

1730 CSOS AGM-CSOS Members

1800 Meeting close-transport to Copthorne Hotel

GUEST SPEAKERS

Dr Jonathan Cracknell BVMS CertVA CertZooMed MRCVS

Director of Animal Operations, Longleat Safari and Adventure Park

RCVS Advanced Practitioner in Veterinary Anaesthesia

RCVS Advanced Practitioner in Zoological Medicine

Veterinary Advisor to the Polar Bear EEP

Veterinary Advisor to the AZA Elephant SSP EEHV Advisory Group

IUCN Wildlife Health Specialist Group

Veterinary Advisor to BDMLR

Chairman of the Trustees, Free the Bears UK

Trustee, Wildlife Surgery International

GEMP EEHV International Specialist Advisor

Dr Robert Brophy, MD

Associate Professor, Orthopedic Surgery, Washington University School of
Medicine, St Louis, Missouri

Areas of Clinical Interest:

Sports related injuries in all ages. Special interests include arthroscopic treatment of
cartilage injuries, soccer related injuries, and sports related injuries of the shoulder.

Assistant team physician for the St. Louis Rams and St. Louis Blues, orthopedics

Honours and Awards :

Listed in *Best Doctors in America*, 2009-2013 (Best Doctors, Inc.)

ASES Neer Award (co-author), "Effectiveness of Physical Therapy in Treating
Atraumatic Full Thickness Rotator Cuff Tears. A Multi-Center Prospective Cohort
Study", 2011

Missouri State Medical Association Award, 2001

Dr. Richard S. Brookings Medical School Prize

Dr. Rajiv Gandhi, MD, FRCS(C)

Toronto Western Hospital/UHN

Specialty Interest:

Treatment of hip and knee pain in those of all ages

Fellowship Training:

Hip and Knee Replacement Surgery

Clinical Focus:

Treatment of hip and knee pain in those of all ages

Hip & Knee Arthroscopy

Hip & Knee Arthroplasty & Revision

Academic Focus:

Understanding the determinants of outcomes in joint replacement surgery focusing on ethnicity, gender, and obesity

Mr Pete Dunning

“At the age of twenty I wanted a challenge. Joining the Royal Marines met that challenge, but only three years later I would be faced with a challenge far bigger than any front line duty. On the 25th May 2008 the armoured vehicle I was travelling in struck an IED and I received life changing injuries. I've since had some of my greatest opportunities presented to me, carrying the Paralympic flame in Vancouver in 2010 and competing for the British Disabled Ski Team around the world. “