

Programme section

THURSDAY 28 APRIL

08:45 Registration and Refreshments

09:15 Welcome by the President

Free Paper Session: Wrist

Chairs: Miss M E Birks, Mrs L Leonard

09:20 In-vivo measurement of distal radio-ulnar joint instability following distal radius fracture

Mr G Pickering (Presenter), Professor G Giddins (Senior) (Bath)

09:25 Discussion

09:27 Are radiographic measurements of distal radius fracture displacement reliable and reproducible?

Mr E Stirling¹, Mr J Jeffery², Mr N Johnson², Professor J Dias² (Senior) (Stanmore¹, Leicester²)

09:32 Discussion

09:34 Iatrogenous injuries to the palmar cutaneous branch of the median nerve during volar plate fixation of distal radius fractures

Mr D Samson (Presenter), Mr S Dustagheer, Miss M Mykytow, Mr D Power (Senior) (Birmingham)

09:39 Discussion

09:41 Complications in distal radius fracture fixation: A comparative case series of four-hundred and seventy-two distal radius fractures treated with either the Synthes 2-column plate or the DePuy Distal Volar Radius plate

Mr J Beazley (Presenter), Mr R Norris, Mr A Mahon (Senior) (Coventry)

09:46 Discussion

09:48 Has the mode of operative treatment an effect on the incidence of CRPS in distal radius fractures?

Dr E Murphy (Presenter), Mr D Cawley, Ms R Lyons, Mr M O'Sullivan (Senior) (Galway)

09:53 Discussion

09:55 Eight-year review of scaphoid fracture management: A comparative analysis of fixation techniques

Miss R Lyons (Presenter), Miss E Murphy, Mr M O'Sullivan (Senior) (Galway)

10:00 Discussion

10:02 A biomechanical study of three type of scaphoid fixation in a fracture non-union model

Ms A Mandaleson¹ (Presenter), Mr S Tham¹, Mr C Lewis, Melbourne²;
Dr D Ackland², Associate Professor E Ek¹ (Senior) (Dandenong¹, Melbourne²)

10:07 Discussion

10:09 Distal capitate shortening with capitometacarpal fusion for management of the early stages of Kienböck's disease with neutral ulnar variance: Case series

Dr E Fouly (Presenter), Dr A Sadek, Dr M Amin (Minia)

10:14 Discussion

10:16 Reconstruction following combat injuries around the wrist: The experience from the Royal Centre for Defence Medicine

Mr D Avis¹ (Presenter), Mr D Roberts², Mr M Foster¹, Mr D Power¹ (Senior) (Birmingham¹, Portsmouth²)

10:21 Discussion

10:23 Burying Kirchner wires following fixation of upper extremity fractures: A systematic review and meta-analysis

Mr J Wormald (Presenter), Mr M Gardiner, Ms H Lloyd-Hughes,
Ms S Gardiner, Professor A Jain (Senior) (London)

10:28 Discussion

10:30 Refreshments and Trade Exhibitions

Symposium: Applied Science of Hand Fracture Implants

Chairs: Mr C Heras-Palou (Chair), Mr A R Hunter (Chair)

11:00 Plate and screw technology

Dr T Axelrod (Toronto)

11:20 Implant surface science

Professor R G Richards (Davos)

11:40 Implant development - From idea to implantation

Mr D A Campbell (Leeds)

12:00 Implant development - Future directions in implant science

Professor R G Richards (Davos)

12:10 Questions

Douglas Lamb Lecture

Chair: Mr R Eckersley

12:15 Guns, Bugs, Drugs and Scalpels

Professor M A Tonkin (Sydney)

13:00 Lunch and Trade Exhibitions

Guest Lecture

Chair: Mr D A Campbell

14:00 Infection

Professor R G Richards (Davos)

Symposium: The Management of Cerebral Palsy in the Upper Limb

Chair: Miss G D Smith

14:25 Aetiology, presentation and overall care

Mr W L Lam (Edinburgh)

14:35 Initial evaluation and assessment tools

Mr C Colborne (London)

14:45 The shoulder and elbow

Dr E Ponten (Stockholm)

15:00 Management of the thumb

Mr D E Boyce (Swansea)

15:15 The wrist and fingers

Professor M A Tonkin (Sydney)

15:35 Post interventional therapy

Ms A Garewal (London)

15:45 Refreshments and Trade Exhibitions

Practical Demonstration

Chair: Mr D E Boyce

16:15 Examination of a C.P. patient

Mr M Horwitz¹, Professor M A Tonkin² (London¹, Sydney²)

Guest Lecture

Mr D E Boyce

16:45 Neonatal compartment syndrome

Dr E Ponten (Stockholm)

17:20 BSSH Business Meeting

(open to Members and Associates of the Society only)

17:45 Close

Friday 29 April

08:00 Registration

Free Paper Session

Chairs: Mr D P Newington, Miss H M Hedley

08:30 Development and Validation of an Illustrated Questionnaire to Evaluate Disabilities of the Upper Limb

Mrs R Johnson (Presenter), Mr C Auyeung (Senior) (Durham)

08:35 Discussion

08:37 How I integrated PROMS into my Private Practice

Mr M D Horwitz (Presenter) (London)

08:42 Discussion

08:44 Patient-reported outcome measures for hand and wrist trauma: Is there sufficient evidence of reliability, validity, and responsiveness?

Mr P Dacombe¹ (Presenter), Mr R Amirfeyz¹ (Senior), Professor T Davis² (Bristol¹, Nottingham²)

08:49 Discussion

08:51 Medico Legal Comment: How the Montgomery Ruling made standard management of one million distal radius fractures negligent

Associated Professor B Povlsen (Presenter) (London)

08:56 Discussion

08:58 Metacarpal Index (MCI) and Bone Mineral Density(BMD): Association, reliability and impact on outcome

Mr J Jeffery (Presenter), Mr E Stirling, Mr N Johnson, Professor J Dias (Senior) (Leicester)

09:03 Discussion

Bell Session

Chairs: Professor D Warwick, Mr A J Graham

09:05 Delays in assessment and treatment of hand trauma: A closed loop audit

Dr A O'Connor (Presenter), Mr D Jordan, Mr R Jeevan, Mr M Veliky, Mr I Khan, Mr D Bell (Senior) (Prescot)

09:08 Cycling-related hand and wrist injuries at a central London hospital: A serious concern

Mr E Chew, Dr W Hughes, Mr M Lee, Mr A Hunter (Presenter) (London)

09:11 Catches win matches and also stop fractures? An epidemiological study of hand injuries in English professional cricket (2008-2014)

Mr H Burnand, Mr R McNinch, Ms D Simpson (Presenter), Mr S Griffin, Mr R Bhatia (Senior) (Bristol)

09:14 Epidemiology of distal radius fractures and the effect of weather on incidence rate

Mr E Stirling¹ (Presenter), Mr N Johnson², Professor J Dias² (Senior) (Stanmore¹, Leicester²)

09:17 Do we need radiographic imaging within two weeks of distal radius fixation?

Mr R Zhou (Presenter), Mr C Peach (Senior) (Manchester)

09:20 Hand salvage is achievable in mucormycosis infection in the immunocompetent patient - Case report and literature review

Miss C McArdle (Presenter), Mr A Salibi, Mr A Morritt (Senior) (Sheffield)

09:23 A service evaluation and cost analysis of an outpatient parenteral antibiotic therapy scheme provided from hand clinic for acute infections

Mr A Duguid¹ (Presenter), Mr R McAllister², Mr C West¹, Mrs J Lacey¹, Dr F Yazdani¹, Mr P Russell¹, Miss J Arrowsmith¹ (Senior) (Derby¹, Nottingham²)

09:26 Microbial counts in hands with and without nail polish after surgical skin preparation – A randomised control trial

Dr V Kulkarni (Senior), Dr A Murray, (Presenter), Dr S Sarah, Dr N Rui, Dr G O'Kane, Dr R Chavada, Dr R Mittal, Dr I Incoll (Senior) (Gosford)

09:29 Dimensions of the terminal phalanx and its relevance in hand surgery

Mr D Samson (Presenter), Mr P Mikalef, Mr M Gupta (Senior) (Birmingham)

09:32 Recurrent carpal tunnel syndrome: A retrospective review of indications for surgery and outcome

Mr R McCulloch¹ (Presenter), Dr C Davies², Mr J Livesey¹ (Senior) (Scarborough¹, Staffordshire²)

09:35 A comparison of ketamine sedation and general anaesthesia for the manipulation of paediatric forearm and wrist fractures

Mr R Jordan (Presenter), Mr A Aquilina, Mr D Westacott, Mr S Cooke (Senior) (Coventry)

09:38 Discussion

Guest Lectures

Chair: Miss S M Fullilove

09:45 Overview of evidence base surgery

Professor C Howie (Edinburgh)

09:53 Overview of NICE's Interventional Procedures Advisory Committee

Dr T Clutton-Brock (Birmingham)

Symposium: Evidence-based Hand Surgery - "Wyvern's Lair"

Chairs: Mr A Platt, Mr J N Rodrigues

10:00 Introduction

Mr J N Rodrigues (Oldham)

10:05 Review of levels of evidence of hand surgery articles

Dr N Mabvuure (Middlesbrough)

10:15 Ulnar nerve transposition during cubital tunnel release

Miss Alexia Karantana (Nottingham)

10:25 Panel Discussion

Dr T Clutton-Brock¹, Professor C Howie², Dr T Kelley³ (Birmingham¹,
Edinburgh², London³)

10:30 K-wire fixation of closed bony mallet fractures

Mr J Henderson (Oxford)

10:40 Panel Discussion

Dr T Kelley¹, Professor C Howie², Dr T Clutton-Brock³ (London¹, Edinburgh²,
Birmingham³)

10:45 Paediatric trigger thumb release

Mr W L Lam (Edinburgh)

10:55 Panel Discussion

Professor C Howie¹, Dr T Clutton-Brock², Dr T Kelley³ (Edinburgh¹,
Birmingham², London³)

11:00 Refreshments and Trade Exhibitions

Guest Lecture

Chair: Mr R Eckersley

11:30 Lifelong Learning

Dr T Axelrod (Toronto)

12:00 SWIFFT Update

Professor J J Dias (Leicester)

12:10 Hand Trauma Update

Miss J S Arrowsmith¹, Mr S Hettiaratchy² (Derby¹, London²)

12:20 Launch James Lind Association

Mr R Trickett (Oxford)

12:25 Instructional Courses in Hand Surgery

Mr J L Hobby (Basingstok)

12:30 Lunch and Trade Exhibitions

Free Paper Session

Chairs: Mr J Field, Mr A N M Fleming

13:20 Efficacy of simultaneous tendon transfer of the abductor pollicis longus to restore index abduction for severe cubital tunnel syndrome

Dr N Kato (Presenter) (Saitama)

13:25 Discussion

13:27 The surgical Martin-Gruber anastomosis: Technical description and clinical results for augmentation of intrinsic function recovery following traumatic high ulnar nerve injuries

Mr S Dustagheer (Presenter), Dr N Woods, Mr T Chaudhry, Mr D Samson, Dr C Shirley, Mr D Power (Senior) (Birmingham)

13:32 Discussion

13:34 The role of pre-operative electromyography in planning nerve transfer reconstruction of the upper limb after tetraplegic spinal cord injury

Mr D Samson (Presenter), Mr T Chaudry, Dr A Abbas, Dr Shirley, Mr D Power (Senior) (Birmingham)

13:39 Discussion

13:41 Nerve transfer for restoring upper limb function in traumatic cervical spinal cord injury – An evidence-based surgical algorithm

Mr J Ward (Presenter), Mr S Tan, Mr D Power (Senior) (Birmingham)

13:46 Discussion

13:48 Restoring upper limb function in cervical spinal cord injury – A survey of current practice and surgical strategies

Mr J Ward (Presenter), Mr S Tan, Mr D Power (Senior) (Birmingham)

13:53 Discussion

13:55 Patient satisfaction after Xiapex

Professor D Warwick (Presenter), Mr J Bradley (Southampton)

14:00 Discussion

14:02 A ten-year review of histology in Dupuytren's: Time for a rethink?
Mrs R Howes (Presenter), Mr N Rabey, Mr R Dunn (Senior), Dr M Flynn,(
Salisbury)

14:07 Discussion

14:09 Post-operative care following needle aponeurotomy for Dupuytren's contracture: A survey of current splinting practice in Europe and North America

Mr A Duguid (Presenter), Miss C Pilbeam, Mr C Bainbridge (Senior) (Derby)

14:14 Discussion

14:15 Outcomes in children's hand burns and risk factors linked to delayed contracture surgery

Miss S E Elamin (Presenter), Miss C Brady, Mr T Pezas, Mr S Ghosh, Mr M Tyler, Miss A Murray (Senior) (Ayelsbury)

14:21 Discussion

14:23 Congenital hand abnormalities in patients with 1st ray polydactyly of the foot: A case series

Miss L Wright (Presenter), Miss S Stevenson, Mr P Henman, Miss B Crowley (Senior) (Newcastle-upon-Tyne)

14:28 Discussion

Research Symposium

Chair: Professor T R C Davis

14:30 Genetics and epidemiology of common hand conditions - Harnessing big data

Professor D Furniss (Oxford)

14:40 Discussion

14:45 Laying the groundwork for randomised controlled trial in hand surgery

Miss Alexia Karantana (Nottingham)

14:55 Discussion

15:00 The RCS initiative and trainee collaborative - Delivering large scale projects

Professor A Jain (London)

15:10 Discussion

15:15 Translating novel therapies for surgical problems

Mr Adam Reid (Manchester)

15:25 Discussion

Free Paper Session

Chair: Mr S Gidwani, Miss A T Bremner-Smith

15:30 Thumb/index metacarpal angle measurement for base of thumb arthritis

Mr S Dalgleish¹, Miss A Clement², Mr Q Cox¹ (Senior) (Inverness¹, Aberdeen²)

15:35 Discussion

15:37 The risk to the cutaneous nerve branches in the volar and dorsal approaches to the trapezium: A cadaveric study

Miss L Y Yong, Miss K Mohamed (Presenter), Mrs D Davidson (Senior) (Edinburgh)

15:42 Discussion

15:44 Thirteen-year results of the ARPE trapezio-metacarpal joint replacement

Mr A Anand¹ (Presenter), Mr O Aweid², Dr K Logishetty³, Mr A Patel³, Mr R Pandit² (Senior) (Reading¹, Luton², London³)

15:49 Discussion

15:51 Locking plate arthrodesis versus LRTI for trapeziometacarpal arthritis: Assessment of outcomes and complications at a minimum of one-year follow-up

Professor R Gelberman (Presenter), Mr D Osei, Mr R Calfee, Ms L Wal, (St. Louis)

15:56 Discussion

15:58 Consent practice in hand trauma patients

Dr S Mohamed (Presenter), Mr S Trowbridge, Mr S Mehta, Ms E Katsarma (Senior), Mr R Eckersley (London)

16:03 Discussion

16:05 Outcomes following the conservative management of bony mallet injuries

Mr N N Sheppard (Presenter), Mrs R Champion, Mr A Chojnowski (Senior) (Norwich)

16:10 Discussion

16:12 Ablation of the nail bed: A step-by-step guide

Mr A H Sadr (Presenter), Mr D Nikkhah (London)

16:17 Discussion

16:19 Effect of time interval between tumescent local anaesthesia infiltration and start of surgery on operative field visibility in hand surgery without tourniquet

Dr H Shami¹ (Presenter), Dr M Bashir¹ (Senior), Dr R Qayyum²,
Dr H Saleem¹, Mr K Siddique¹, Professor F Khan¹ (Lahore¹, Chattanooga²)

16:24 Discussion

16:26 Management of fracture dislocations of the fifth metacarpal base: A systematic review

Mr W Cobb¹ (Presenter), Mr L Dingle², Miss R Zarb Adami³, Mr J Rodrigues¹,
(Senior) (Oxford¹, Aylesbury², East Grinstead³)

16:31 Discussion

16:35 Close of Meeting