

DAN HENDERSON CV

Education

University of Manchester School of Medicine 2000-2005

MB ChB (Euro)

Bachelor of Medicine, Bachelor of Surgery *with European Studies (German)*

Special Study Modules:

Innsbruck University Hospital, Austria. Jan. – March 2003

Hannover University Hospital, Germany. Nov. – Dec. 2003

Saarland University Hospital, Germany. Oct. 2004 – March 2005

Elective: August 2004-October 2004

Lady Ridgeway Hospital for Children, Colombo, Sri Lanka

University of Leeds Institute of Medical and Biological Engineering 2011-2013

MSc Medical Engineering (Distinction)

University of Staffordshire 2015-2016

PGCert Med. Ed. (Merit)

Postgraduate Certificate in Medical Education

Postgraduate

Qualifications

MRCS (Ed) Feb. 2009

Membership examination- Member of the Royal College of Surgeons of Edinburgh

FRCS (TR & Orth) Feb. 2015

Fellowship examination, T & O- Fellow of the Royal College of Surgeons of England

Certificate Of Completion of Surgical Training July 2017

Entry onto the General Medical Council Specialist Register

Awards & Prizes

John Fitton Prize for Registrar Research, Yorkshire, 2015

Austrian Alpine Association Mountain Photography Awards, "Highly Commended", 2011

Far Eastern Rowing Championship, "Interport Trophy" Colombo Championship Four, 2004
British University Rowing Regatta, Mens' Novice Eights Champions (Manchester), 2003
Alice & Edith Hamer Major Scholarship for academic achievement, University of Manchester

Training

Sept 2016 – Sept 2017
France

Upper Limb Fellow, Alps Surgery Institute, Annecy

Oct 2015 – July 2016

Senior Registrar- Upper limb & Hand surgery, York District Hospital - Mr S Boyle. Acting up to **locum consultant on-call** role.

Aug 2010 – July 2016

Orthopaedic Registrar Training rotation, Yorkshire:

Upper Limb & Hand surgery, 27 months total:

Mr S Boyle – York District Hospita

Mr B Venkateswaran & Mr B Ketzer – Mid Yorkshire

Hospitals

Mr R Jeffers & Mr W DeJager – Bradford Teaching

Hospitals

Lower Limb Arthroplasty & Soft Tissue, 18 Months total:

Mr G Whitwell – Leeds Teaching Hospitals

Mr D Duffy – Harrogate and District Hospital

Mr N Hunt – York District Hospital

Foot & Ankle Surgery, 12 months total:

Mr D Lavalette – Harrogate and District Hospitals

Mr J Salim – Hull Royal Infirmary

Spinal Surgery, 6 months:

Mr R Dunsmuir – Leeds Teaching Hospitals

Limb Reconstruction and Major Trauma, 6 months:

Mr H Sharma – Hull Royal Infirmary

Aug 2009 – Aug 2010

Trauma Surgery Fellowship, Ngwelezane Hospital, Kwazulu Natal, South Africa. *Mr P Rollinson*

Aug 2007 – Aug 2009

Core Surgical Training rotation, Yorkshire.

8 Months General, Vascular & Urological Surgery

16 Months Trauma & Orthopaedics

Aug 2005 – Aug 2007

Foundation Training, North Manchester General Hospital
*Emergency Medicine, Obstetrics & Gynaecology, Infections
Diseases, General & Vascular Surgery, General & Endocrine Medicine & Trauma &
Orthopaedics.*

Affiliations

Royal College of Surgeons of England

Royal College of Surgeons of Edinburgh

British Elbow & Shoulder Society

Associate Fellow of the Higher Education Academy (*pending*)

Publications & Presentations

Papers Published

Henderson DJ, Rushbrook JL, Harwood PJ, Stewart TD. What Are the Biomechanical Properties of the Taylor Spatial Frame? *Clin Orthop & Relat Res.* 2017 May; 475 (5):1472-1482

Henderson DJ, Rushbrook JL, Stewart TD, Harwood PJ. What Are the Biomechanical Effects of Half-pin and Fine-wire Configurations on Fracture Site Movement in Circular Frames? *Clin Orthop & Relat Res.* 2016 April; 474 (4):1041-1049

Henderson DJ, Barron E, Hadland Y, Sharma HK. Functional outcomes following tibial shaft fractures treated using the Taylor Spatial Frame. *J Orthop Trauma.* 2015;29(2):e54-59.

Henderson DJ, Taylor DM, Day N, Hadland Y, McManus Y, Sharma HK. Use of a spirit level to improve radiograph quality in ring fixators, *Injury.* 2011 Oct;42(10):1112-1115

Henderson D, Ridgeway D, Kamath S, Harries R, Samy A. Acute lower limb ischaemia associated with use of an immersion suit. *Aviat Space Environ Med.* 2008 Aug;79(8):795-6

Henderson D, Butler J. PEFR as a Discriminator in Acute Exacerbation of COPD. Best Evidence Topic Review, Online report; bestbets.org, 2004 July.

Abstracts

Henderson D, Simeson, K, Venkateswaran B. Subacromial Spacer vs Partial Rotator Cuff Repair; a single surgeon cohort study. *The British Elbow and Shoulder Society Annual*

Scientific Meeting (BEES); Dublin; June 2016. *Shoulder & Elbow Journal*, 2016; 8(S1) S7-S28

Henderson D, Khan Y, Venkateswaran B. The clinical usefulness of office ultrasound, carried out by the surgeon, in detecting rotator cuff tears. The British Elbow and Shoulder Society Annual Scientific Meeting (BEES); London; June 2009.

Presentations

International

Henderson D, Simeson K, Venkateswaran B. Sub-acromial Spacer Vs Partial repair; a single surgeon cohort study. Retrospective study of functional outcomes following sub-acromial balloon spacer insertion. The British Elbow and Shoulder Society Annual Scientific Meeting (BEES), Dublin, June 2016.

Fenton C, Henderson D, Sharma H. Mechanical properties of circular frames: Comparison of Ilizarov, TSF and TL-Hex constructs. 9th ASAMI-BR conference, Brisbane, Australia, September 2016.

Henderson D, Chaturvedi A, Hadland Y, Barron E, Sharma HK. Functional outcomes following tibial shaft fractures treated using the Taylor Spatial Frame. Prospective follow up study of radiological and functional outcomes over seven years at the Hull Royal Infirmary: 8th International ASAMI Conference, Goa, India, October 2014.

National

Henderson D, Rushbrook J, Stewart T. Mechanical stability of the Taylor Spatial Frame; a comparative mechanical study. Biomechanical study into the mechanical behaviour of the TSF under physiological loading. British Orthopaedic Association (BOA) annual scientific meeting, "best of the best" session. September 2015.

Henderson D, Hadland Y, Barron E, Sharma HK. Functional outcomes following tibial shaft fractures treated using the Taylor Spatial Frame. Prospective follow up study of radiological and functional outcomes, preliminary findings: British Limb Reconstruction Society (BLRS), Hull, 2012

Henderson D, Strachan C. Working and travelling abroad: UK Medical Students' Association annual meeting, Harrogate, April 2014.

Henderson D, Khan Y, Venkateswaran B. The clinical usefulness of office ultrasound, carried out by the surgeon, in detecting rotator cuff tears. The British Elbow and Shoulder Society Annual Scientific Meeting (BEES); London; June 2009.

Regional

Henderson D, Rushbrook J, Stewart T. Mechanical stability of the Taylor Spatial Frame; a comparative mechanical study. Winner, John Fitton Prize, Leeds, July 2015.

Henderson D, Rushbrook J. Fine-wires & Half-pins; the effect of frame configuration on fracture movement. John Fitton Prize Presentation (runner up), Leeds, July 2014.

Henderson D, Hadland Y, Barron E, Sharma HK. Functional outcomes following tibial shaft fractures treated using the Taylor Spatial Frame. Prospective follow up study of radiological and functional outcomes over seven years at the Hull Royal Infirmary. John Fitton Prize Presentation, Leeds, July 2013.

Henderson D, Fink C. Winter-sports injuries presenting to the Innsbruck University Hospital Traumatology Department. Prospective study of aetiology and injuries in winter sports participants presenting to a large regional trauma unit in western Austria during a winter season. (German): Universitätsklinik für Unfallchirurgie un Sporttraumatologie, Innsbruck, departmental meeting, Feb 2004.

Posters

Lamb JN, Kler A, Henderson D, Whitwell G. Service factors affecting the provision of total hip replacement for neck of femur fracture. British Hip Society, London, March 2015.

Extra-curricular Interests

Mountaineering & Rock Climbing
Skiing, Ski-touring & Ski-alpinism
Road cycling & XC/Enduro Mountain biking
Wave & Kite-surfing
Photography

Languages: English (native), French & German (conversational), Italian (recreational).