

PREVIOUS POSTS:

CONSULTANT POST:

30 December 1996 – Consultant Trauma and Orthopaedic Surgeon
30 December 2011 St. Bartholomew's Hospital and The Royal London Hospitals

ROYAL LONDON HOSPITAL ORTHOPAEDIC TRAINING SCHEME:

1 July 1996 – Senior Registrar, Spinal and Foot & Ankle Surgery,
14 December 1996 The Royal National Orthopaedic Hospital, Stanmore, Middx.
Mr. M.F. Sullivan; Mr. J. Johnson; Mr. J.C. Angel; Mr. H. Noordeen.

1 July 1995 – Senior Registrar, Trauma and Orthopaedic Surgery,
30 June 1996 Black Notley and Colchester General Hospitals.
Mr. T.L. Thomas, Mr. J.A. Bradley.

1 January 1995 – Senior Registrar in Trauma and Paediatric Orthopaedic Surgery
30 June 1995 The Royal London Hospital, London E1.
Mr. J.B. King; Mr. W.J. Grange; Mr. G. Scott; Mr. J.M.H. Paterson.

1 July 1994 – Registrar, Trauma and Orthopaedic Surgery
31 December 1994 Whipps Cross Hospital, London E11.
Mr. A. Zahir.

1 January 1994 – Registrar, Orthopaedic Surgery
30 June 1994 The London Hospital (Mile End), London E1.
Mr. G. Scott; Mr. J.B. King.

1 July 1993 - Registrar, Trauma and Orthopaedic Surgery
31 December 1993 The Royal London Hospital, London E1.
Mr W. J. Grange; Mr G. Scott.

1 January 1993 – Registrar, Trauma and Orthopaedic Surgery
30 June 1993 Whipps Cross Hospital, London E11.
Mr. T.B. McAuliffe.

1 July 1992 – Registrar, Trauma and Orthopaedic Surgery
31 December 1992 Newham General Hospital, London E13.
Mr. C.J. Good.

1 January 1992 – Registrar, Trauma and Orthopaedic Surgery
30 June 1992 The London Hospital (Mile End), London E1.
Mr. B.A. Roper; Mr. J.M.H. Paterson.

1 July 1991 – Registrar, Trauma and Orthopaedic Surgery
31 December 1991 The London Hospital, London E1.
Mr. J.B. King; Mr. J.M.H. Paterson.

PUBLICATIONS:

'Coracoid Fracture Following Shoulder Dislocation - A Case Report.'

Goodier D., Maffulli N. and Good C.J. *Injury* 25(2) 114-116 (1994)

'Patellar Tendon Rupture in Identical Twins'

Goodier D., Flores M. and Shedden R. *Journal of Trauma* 38(4) 665-7 (1995)

'Tibial Tuberosity Avulsion with Patellar Tendon Avulsion - A Case Report.'

Goodier D., Maffulli N. and Good C.J. *Acta Orthopaedica Belgica* 60(3) 336-8 (1994)

'Is stem length important in uncemented endoprostheses?'

Tanner K.E., Yettram A.L., Loeffler M., Goodier D., Freeman M.A., Bonfield W. *Medical Engineering & Physics*. 17(4):291-6, 1995 Jun.

'Hydroxyapatite coating of an acetabular prosthesis: Effect on migration'

Stocks G.W., Freeman M.A., Scott G., Goodier D., Evans S.J. *J Bone Joint Surg* 78B(2):200-205 (1996)

'Lymphoma presenting as a disk prolapse.'

Flores M, Goodier D, Shedden RG. *Orthopedics*. 1999 Nov;22(11):1091-2.

'Skin burn associated with paint on synthetic plaster cast.'

Chockalingam S, Dega R, Goodier D. *Injury*. 1999 May;30(4):301-2.

'Ilizarov wire tensioning and holding methods: a biomechanical study.'

Davidson AW, Mullins M, Goodier D, Barry M. *Injury*. 2003 Feb;34(2):151-4.

'The biomechanics of wire fixation in the Ilizarov system.'

Mullins MM, Davidson AW, Goodier D, Barry M. *Injury*. 2003 Feb;34(2):155-7.

'Reducing missing fracture clinic radiographs by entrusting them to patients.'

Calder PR, Hynes MC, Goodier D. *Ann R Coll Surg Engl*. 2004 Sep;86(5):342-3.

'Clavicular hook-plate: complications of retaining the implant.'

Nadarajah R, Mahaluxmivala J, Amin A, Goodier D. *Injury*. 2005 May;36(5):681-3.

'Impact of London's terrorist attacks on a major trauma center in London.'

Mohammed AB, Mann HA, Nawabi DH, Goodier D, Ang SC. *Prehosp Disaster Med*. 2006 Sep-Oct;21(5):340-4.

'Anatomical Considerations And Limitations Of Wire Placement Using The Taylor Spatial Frame.'

R. Hawkins, P. Calder, D. Goodier. *Orthopaedic Proceedings* Mar 2006, 88-B (SUPP I) 170-171;

'Clavicular Hook Plate: Not An Ideal Implant'

T. Taneja, D. Zaher, A. Koukakis, C. Apostolou, S. Owen-Johnstone, T. Bucknill, A. Amini, D. Goodier, P. Achan. *Orthopaedic Proceedings* Mar 2009, 91-B (SUPP I) 11;

'Carpal Tunnel Release In The Over 75s: Is It Wise ?'

T. Taneja, N. Ellahee, R. Patel, B. Ollivere, D. Nairn, J. MahaluxmiVala, P. Achan, S. Curry, D. Goodier. Orthopaedic Proceedings Mar 2009, 91-B (SUPP I) 14-15;

'Interlocked Nailing Of The Femur With The Brooker–Wills Nail: Our Experience'
T. Taneja, D. Mandal, L. Sood, J. MahaluxmiVala, C. Natali, P. Achan, D. Goodier, S. Curry, A. Watson. Orthopaedic Proceedings Mar 2009, 91-B (SUPP I) 37;

' "No one has ever asked for it back!" A survey assessing the fate of reusable external fixation equipment in mortuaries.'

Timms A, Sorkin T, Pugh H, Barry M, Goodier D. Injury. 2010 Feb;41(2):141-3

'7/7 Bomb Attacks: The Royal London Hospital Experience'

DH Nawabi, HA Mann, SPK Lau, JML Wong, BL Andrews, A Wilson, SC Ang, WD Goodier, TM Bucknill. Orthopaedic Proceedings Feb 2012, 94-B (SUPP III) 120;

'The Precice Intramedullary Limb Lengthening System – Early Results'

PR Calder, A McGrath, M Chasseaud, A Timms, WD Goodier. Bone Joint J May 2013, 95-B (SUPP 23) 11;

'The Evaluation Of A New Pin Site Dressing Regime In External Fixators'

I. Ibrahim, A. Timms, M. Chasseaud, D. Goodier, P. Calder. Bone Joint J Jul 2014, 96-B (SUPP 10) 22;

'Outcome Of Femoral Lengthening: A Comparison Of The Precice Intramedullary Lengthening Nail And The LRS Nail External Fixator Lengthening System'

M Laubscher, C Mitchell, A Timms, D Goodier, P Calder. Bone Joint J May 2015, 97-B (SUPP 5) 1;

'Femoral Lengthening With An 'Unstable' Hip: A Case Series'

M Laubscher, C Mitchell, A Timms, D Goodier, P Calder. Bone Joint J May 2015, 97-B (SUPP 5) 4;

'Investigating Outcomes With The Exogen Bone Stimulator'

C Mitchell, A Timms, M Laubscher, D Goodier, P Calder. Bone Joint J May 2015, 97-B (SUPP 5) 13;

'Patterns Of Healing: A Comparison Of Two Osteotomy Techniques Used In Distraction Osteogenesis'

Peek A, Timms A, Wartemberg G, Chin K, Calder P, Goodier D. Bone Joint J May 2015, 97-B (SUPP 5) 5;

'The incidence of deep vein thrombosis and pulmonary embolism with the elective use of external fixators'

Roberts, D.J.S., Panagiotidou, A., Sewell, M. Calder P, Goodier D. Strategies in Trauma and Limb Reconstruction (2015) 10: 67.

'Measurement Of Forces Across A Taylor Spatial Frame During Activity'

M Laubscher, S El-Tawil, I Ibrahim, C Mitchell, PJ Smitham, P Chen, D Goodier, J Gorjon, R Richards, SJG Taylor, P Calder. Bone Joint J May 2015, 97-B (SUPP 5) 15;

'Patterns of healing: a comparison of two proximal tibial osteotomy techniques'

Peek, A.C., Timms, A., Chin, K.F. et al. Strat Traum Limb Recon (2016) 11: 59.

'Stability at the half pin–frame interface on external fixation constructs'

Iliadis A, Parag Kumar J, Meswania J, Blunn G, Goodier D, Calder P. *Strategies in Trauma and Limb Reconstruction* November 2016, Volume 11, Issue 3, pp 193–198

'Outcomes following femoral lengthening: An initial comparison of the Precice intramedullary lengthening nail and the LRS external fixator monorail system.'

M. Laubscher, C. Mitchell, A. Timms, D. Goodier, P. Calder. *Bone Joint J* 2016;98-B:1382–8.

Goodier, W. David, and Peter R. Calder. "External Fixation for the Correction of Adult Post-Traumatic Deformities." *Injury* (2019).

Timms, A., Roskrow, T., Doyle, H., Edel, P., Fugazzotto, S., Goodier, W. D., & Calder, P. (2018, May). JOINT RESPONSE FOLLOWING INTRAMEDULLARY FEMORAL LENGTHENING. In *Orthopaedic Proceedings* (Vol. 100, No. SUPP_8, pp. 4-4). The British Editorial Society of Bone & Joint Surgery.

Panagiotopoulou, V. C., K. Davda, H. S. Hothi, J. Henckel, A. Cerquiglini, W. D. Goodier, J. Skinner, A. Hart, and P. R. Calder. "A retrieval analysis of the Precice intramedullary limb lengthening system." *Bone & joint research* 7, no. 7 (2018): 476-484.

Calder, P. R., Faimali, M., & Goodier, W. D. (2019). The role of external fixation in paediatric limb lengthening and deformity correction. *Injury*, 50, S18-S23.

Davda, K., Heidari, N., Calder, P., & Goodier, D. (2018). 'Rail and Nail' bifocal management of atrophic femoral nonunion. *Bone Joint J*, 100(5), 634-639.

Calder, P., Koroma, P., Wright, J., Goodier, D., Taylor, S., Blunn, G., & Moazen, M. (2018, May). Quantifying fracture movement in a tibial fracture: surrogate model versus cadaver leg. In *Orthopaedic Proceedings* (Vol. 100, No. SUPP_8, pp. 5-5). The British Editorial Society of Bone & Joint Surgery.

Goodier, W. D., & Calder, P. R. (2019). External Fixation for the Correction of Adult Post-Traumatic Deformities. *Injury*.

Peter R. Calder, Joseph E. McKay, Anna J. Timms, Tracy Roskrow, Sharon Fugazzotto, Penina Edel, W. D. Goodier "Femoral lengthening using the Precice intramedullary limb-lengthening system; outcome comparison following antegrade and retrograde nails" *Bone Joint J* 2019;101-B:1168–1176

PUBLICATIONS: OTHER

Book Chapter: 'Fractures of the Pelvis' in 'Trauma Care' Ed: R. Earlam 1997

TEACHING:

I co-host the Stanmore external fixation course, and teach on several Ilizarov basic and advanced courses.

I convened the first UK deformity correction course, and have hosted the British Limb Reconstruction Society annual meeting.

I regularly talk at National and International trauma courses as well as 'in-house' teaching to medical staff and Professions Allied to Medicine.

OTHER ACTIVITIES:

I am a manuscript reviewer for 'The Bone and Joint Journal', 'Injury' and 'Strategies in Trauma and Limb Reconstruction'

I spent 10 years as an examiner for the FRCS(Tr& Orth) examination

PREVIOUS SPECIALIST BODIES (NHS):

Vice Chairman Bart's and the London Hospitals Trust Trauma Committee

Member Bart's and the London Hospitals Trust Standing Medical Advisory Council

Past Lead Consultant for Trauma Orthopaedics The Royal London Hospital

Past Chairman Surgery & Anaesthetic Directorate Clinical Governance Committee

SPECIALIST BODIES: National

Member of the British Orthopaedic Association

Member British Trauma Society

Member of council of the British Limb Reconstruction Society since 2012 & Past President

CLINICAL EXPERIENCE:

My general surgery posts exposed me to a wide variety of general surgical techniques, both elective and emergency. I have worked in units specialising in cardiothoracic, vascular and plastic surgery, all of which have proved useful in my preferred career of trauma management.

Working at the Royal London Hospital familiarised me with the acute and later management of poly-traumatised patients according to Advanced Trauma Life Support principles. This is a major London teaching hospital and the operating base of the London-wide Helicopter Emergency Medical Service. It is in this field that I specialised i.e. the setting up and running of an effective trauma system which requires continual supervision and refining by someone interested in this field. To this end I undertook a three month period of fellowship training in an AO clinic in Bochum, Germany from January to March 1997 where I honed my trauma management skills.

Since being appointed consultant I developed my specialist interest in trauma surgery, both acutely and the later corrective management. My particular fields of interest include multiple injuries and the use of Ilizarov external fixators in acute trauma management, as well as tertiary referred complex orthopaedic trauma. I have particular expertise in managing the complications of fractures, i.e. non-union and limb deformity.

As part of the wider management of trauma, I also have an extensive practice in Sports Injuries, particularly with regard to surgery of the knee and ankle, and have treated athletes at all levels, from Premiership footballers to 'weekend warriors.'

I am a fully qualified Advanced Trauma Life Support Instructor and teach regularly at national and international trauma meetings, and at Sports Medicine meetings.

Unfortunately, after several years of championing better management of trauma at Bart's and the London, I realized that my particular interests in non-union and deformity management were not seen as 'profitable' in the financially stretched NHS, and attempts to improve the quality of trauma care seemed to be constantly undermined by short-sighted cost cutting measures.

Having tried for 15 years to build a sustainable system, I realized I could deliver a higher quality of care to those suffering from the complications of trauma such as non-union and deformity outside the NHS, and so in December 2011 resigned from Bart's and The London

Since September 2012 I have been Consultant in Limb Reconstruction Surgery at The Royal National Orthopaedic Hospital undertaking complex limb reconstruction surgery for nonunion, infection and deformity.