

Mr DL Shaw



Consultant Orthopaedic Surgeon Bradford Teaching Hospitals | Hon Senior Lecturer Leeds University | Visiting Lecturer Mech. Eng. Leeds University |

QUALIFICATIONS

M.B.Ch.B.. (Leeds) 1984

F.R.C.S.(Ed) 1988

M.Sc. (Salford) 1992

F.R.C.S. (Orth) 1995

Experience

CLINICAL EXPERIENCE

I have been a Teaching Hospital Consultant since 1996.

I maintain a wide experience in orthopaedic and trauma surgery. I am regularly involved in acute trauma care and in a wide range of general elective orthopaedic surgery.

My areas of special interest are trauma, joint replacement, and limb reconstruction.

I have fellowships in General and in Orthopaedic surgery and have been awarded The Certificate of Completion of Specialist Training. I am listed in the General Medical Council Specialist Register I was awarded an International Fellowship in trauma surgery by The A.O. foundation. This took place in 1996 with Dr. R. Sanders at The University of Florida /Tampa General Hospital.

MEDICOLEGAL EXPERIENCE

- I have provided Medical Reports since 1989 including Condition & Prognosis, Breach of Duty, Liability & Causation.
- I am listed by
 - AVMA
 - National Injuries Database- National Crime Agency
 - Expert Witness,
 - UK Register of Expert Witnesses.

TEACHING EXPERIENCE

- Faculty "Training the Trainers" Royal Col. Of Surgeons (Eng)
- Faculty AO UK education
- Intercollegiate MRCS Examiner Royal College of Surgeons of Edinburgh (1999-2021)
- Intercollegiate MRCS Assessor (RCSEng/RCSEd/RCPSGlas/RCSI) (2022-)

HIGHER SURGICAL TRAINING

Registrar in Orthopaedic Surgery,
The General Infirmary at Leeds.
1988 -1989.

Research Registrar,
Royal Preston Hospital.
1989 -1990.

Tutor, Academic Unit of Orthopaedic Surgery,
Faculty of Medicine, University of Leeds.
1990 – 1992

Senior Registrar,
Yorkshire Rotation
1992 – 1992

MSc
“Early mobilisation following anterior cruciate ligament reconstruction – an in vitro investigation”

Research

RESEARCH INTERESTS AND PUBLICATIONS

I have published research in Index Medius cited journals and presented at scientific meetings in the following areas:

- Knee Ligament Injuries
- Tibial Fractures
- Spinal Fractures
- Fracture non union
- UHMW Polyethylene
- Back Pain
- Joint Replacement
- Ligament Injuries
- Myositis Ossificans
- Children Fractures
- Dupuytren's Disease
- Ionising Radiation

RESEARCH SUMMARY

1. [Telephone answering times in NHS hospitals.](#) Tillman RMShaw DLBr J Gen Pract 1991 Aug; 41:343-4
2. [Modified AO bone clamp used as a distractor.](#) Shaw DLDe Boer PGJ R Coll Surg Edinb 1993 Apr; 38:115
3. [Femoral neck fracture following leg lengthening by callotasis.](#) Wise DIShaw DLLawton JOInjury 1994 Aug; 25:403-4
4. [Intra-articular dislocation of patella.](#) Shaw DLGiannoudis PVArcher IAInjury 1995 May; 26:273-4
5. [Neurological injury in thoracolumbar burst fractures.](#) Limb DShaw DLDickson RAJ Bone Joint Surg Br 1995 Sep; 77:774-7
6. [External fixation for tibial fractures: clinical results and cost effectiveness.](#) Shaw DLLawton JOJ R Coll Surg Edinb 1995 Oct; 40:344-6

7. [Children with fractures ... should they attend school?](#) Hyder NShaw DLInjury 1995 Nov; 26:609-10
8. [Preliminary study of the effect of aging following irradiation on the wear of UHMW polyethylene.](#) Fisher, John & Chan, K.L. & Hailey, J.L. & Shaw, David & Stone, Martin. (1995). The Journal of arthroplasty. 10. 689-92. 10.1016/S0883-5403(05)80217-7.
9. [Experimental and Theoretical Study of the Contact Mechanics of Five Total Knee Joint Replacements.](#) Stewart, Todd & Jin, Zhongmin & Shaw, David & Auger, D & Stone, Martin & Fisher, John. (1995). Proceedings of the Institution of Mechanical Engineers. Part H, Journal of engineering in medicine. 209. 225-31. 10.1243/PIME_PROC_1995_209_349_02.
10. [Myositis ossificans: calcification of the entire tibialis anterior after ischaemic injury \(compartment syndrome\).](#) Hyder NShaw DLBollen SRJ Bone Joint Surg Br 1996 Mar; 78:318-9
11. [Dupuytren's disease treated by palmar fasciectomy and an open palm technique.](#) Shaw DLWise DIHolms WJ Hand Surg [Br] 1996 Aug; 21:484-5
12. [Ionising radiation during internal fixation of extracapsular neck of femur fractures.](#) Giannoudis PVMcGuigan JShaw DLInjury 1998 Jul; 29:469-72
13. [Unusual distal radial epiphyseal injury in a child.](#) Arora AAdedapo AOShaw DLInjury 1999 Mar; 30:149-50
14. [Scattered radiation during fixation of hip fractures. Is distance alone enough protection?](#) Alonso JAShaw DLMaxwell AMcGill GPHart GCJ Bone Joint Surg Br 2001 Aug; 83:815-8
15. [Focused rigidity casting: a prospective randomised study.](#) Cohen APShaw DLJ R Coll Surg Edinb 2001 Oct; 46:265-70
16. [Comparison of Ceramic on Ceramic to Ceramic on Polyethylene Total Hip Replacement. Key Engineering Materials.](#) Roy, B. & Nevelös, A. & Ingham, Eileen & Shaw, David & Fisher, John. (2001). 192-195. 991-994. 10.4028/www.scientific.net/KEM.192-195.991.
17. [The use and availability of thyroid shields in orthopaedic theatres: a telephone questionnaire of English hospitals.](#) Cope MRShaw DLAnn R Coll Surg Engl 2002 May; 84:193-5
18. [Open antero-lateral dislocation of the elbow. A case report.](#) Alonso JARoy BRShaw DLBMC Musculoskelet Disord 2002; 3:1
19. [Intramedullary tibial nails: a novel approach to removal when the standard method is not possible.](#) Woodruff MJHanson JRShaw DLInjury 2003 Oct; 34:789-90
20. [An easy and accurate preoperative method for determining tibial nail lengths.](#) Venkateswaran BWarner RMHunt NShaw DLTulwa NDeacon PlInjury 2003 Oct; 34:752-5
21. [Primary compared with salvage arthroplasty for displaced intracapsular hip fractures.](#) Padman MShaw DLJ Bone Joint Surg Am 2004 Feb; 86-A:431; author reply 431
22. [Modified cast brace hinges used with the Ilizarov ring fixator.](#) Burton DJWells GShaw DLAnn R Coll Surg Engl 2004 May; 86:224-5
23. [Effects of pre-cooling and pre-heating procedures on cement polymerisation and thermal osteonecrosis in cemented hip replacements \[Medical Engineering & Physics 25 \(2003\) 559-64\].](#) Talbot JC Shaw DL. Med Eng Phys 2005 Jun; 27:439; author reply 441-2
24. [In vitro simulation and quantification of wear within the patellofemoral joint replacement.](#) Ellison, P & Barton, David & Esler, Colin & Shaw, David & Stone, Martin & Fisher, John. (2008). Journal of biomechanics. 41. 1407-16. 10.1016/j.jbiomech.2008.02.029.
25. [Hyaline articular cartilage. Orthopaedics and Trauma.](#) Kheir, Ehab & Shaw, David. (2009). 23. 450-455. 10.1016/j.mporth.2009.01.003.
26. [Management of articular cartilage defects. Orthopaedics and Trauma.](#) Kheir, Ehab & Shaw, David. (2009). 23. 10.1016/j.mporth.2009.01.013.

27. [Development and characterization of an acellular porcine cartilage bone matrix for use in tissue engineering](#). [Journal of biomedical materials research](#). Kheir, Ehab & Stapleton, Thomas & Shaw, David & Jin, Zhongmin & Fisher, John & Ingham, Eileen. (2011). Part A. 99. 283-94. 10.1002/jbm.a.33171.
28. [The biocompatibility of acellular xenogenic scaffolds for biological cartilage repair](#). [Injury-international Journal of The Care of The Injured - INJURY-INT J CARE INJURED](#). Davies, J. & Wilshaw, Stacy & Shaw, David & Ingham, Eileen & Jin, Zhongmin & Fisher, John. (2011). 42. 96-96. 10.1016/j.injury.2011.06.203.
29. [Irreducible dislocated total hip replacement due to intra-articular incarceration of bone cement: A case report](#). [International Journal of Surgery Case Reports](#). Lim, Hai & Jain, Sameer & Haughton, Ben & Veysi, Veysi & Shaw, David. (2014). 5. 10.1016/j.ijscr.2014.10.065.
30. [Doctor-patient communication, patient knowledge and health literacy: how difficult can it all be?](#). [Bulletin of The Royal College of Surgeons of England](#). Kyle, Stuart & Shaw, David. (2014). 96. e9-e13. 10.1308/003588414X13814021679276.
31. [Periprosthetic Joint Infection Following Major Joint Arthroplasty](#) - Averages, Outliers And Modifiable Risk Factors
Authors: Kenneth Linton¹, Peter Bobak², David Shaw², Graham Radcliffe² (2022)Poster 23rd EFORT Congress in Lisbon, Portugal - Abstract #1781