

CURRICULUM VITAE

MR MARTIN KNIGHT

MD, FRCS, MBBS

Consultant Endoscopic Spinal Surgeon

Contact Details:

Medical and Legal Admin Services:

MLAS

Unit 1a, Haywood House

Hydra Business Park

Nether Lane

Sheffield

S35 9ZX

GMC:

1419669 - Full registration date 12 November 1970

Specialist Register Entry - Trauma and Orthopaedic surgery

Consultations by arrangement:

Harley Street Medical Centre (UME)

27 Harley Street

London

W1G 9QP

Medical Education:

Bachelor of Medicine

Bachelor of Surgery 1969

Primary - Fellow

Royal College of Surgeons 1971

Final - Fellow

Royal College of Surgeons 1974

Accreditation

Certificate of Orthopaedic

Higher Surgical Training 1986

Doctor of Medicine

Manchester University 2003

Current Appointments:

Consultant Endoscopic Spinal Surgeon

- The Weymouth Street Hospital, London
- 27 Harley Street, London

Director and Consultant Spinal Surgeon - April 1994 to present

- The Spinal Foundation

Honorary Senior Lecturer - • September 2007 to present

- University of Manchester

Honorary Senior Lecturer - October 1998 to present

- University of Central Lancashire

Honorary Research Fellow - April 1974 to present

- Royal Post Graduate Medical School, Hammersmith

Previous Consultant Posts:

Consultant Endoscopic Spinal Surgeon - March 2011 to 2018

- BMI Fawkham Manor Hospital, Longfield, Kent
- The Weymouth Street Hospital, London
- 27 Harley Street, London

Society Memberships:

- World Congress of Endoscopic Minimally Invasive Spine Surgery Techniques
- European Spine Society
- British Orthopaedic Spine Society (now BASS)
- British Orthopaedic Association (Fellow)
- Royal Society of Medicine
- British Orthopaedic Research Society
- British Back Pain Research Society
- British Laser Medical Society
- European Laser Medical Society (Executive)
- Arthroscopy Society of New York
- Military Medical School
- Surgical Research Society
- ISTHMUS - Founder Member and British Representative
- American Academy of Minimally Invasive Spinal Medicine and Surgery
- North American Spine Society
- European Society of Spine
- European Spine Society
- Expert Witness Institute

- International Musculoskeletal Laser Society Founder Member and British Representative and past President
- International Intradiscal Society Member and British Representative and past President
- International Society for the Advancement of Spine Surgery Member and Editorial member.
- Commanderie de Bordeaux
- 1824 Club

Areas of Specialist Interest:

Trauma and orthopaedic surgery

Sub-speciality: Endoscopic Minimal Invasive Lumbar Spine Surgery

Sub-speciality: Spinal Related Pain Management

Medico-Legal Experience:

Previous experience with Personal Injury and Clinical Negligence claims for both Defendant (40%) and Claimant (60%) since 1990 with the focus on unbiased assessment for the court. He has unique experience of aware state endoscopic surgery which serves to offer the experience of real-time spinal pain sources instead of those conceived from inert scans, EMGs radiology and the results of pain management or surgery on anaesthetised patients. 30 years' experience of resolving failed back surgery by aware state spine surgery has shown the considerable variation in the arrangement of nerves, the mechanisms involved in spinal and referred pain generation and led to the detection of newly appreciated sources of pain such as Cluneal Nerve trigger points often aggravated by trauma or malposture.

- Excellence in Report Writing - Bond Solon – March 2018

Publications:

¹⁻²² and additional in Press

1. Knight MT, Dawson R. Effect of intermittent compression of the arms on deep venous thrombosis in the legs. *Lancet* 1976;2(7998):1265-8. doi: S0140-6736(76)92029-8 [pii] [published Online First: 1976/12/11]
2. Knight MT, Dawson R, Melrose DG. Fibrinolytic response to surgery. Labile and stable patterns and their relevance to post-operative deep venous thrombosis. *Lancet* 1977;2(8034):370-3. doi: S0140-6736(77)90302-6 [pii] [published Online First: 1977/08/20]

3. Knight RQ, Stornelli DP, Chan DP, et al. Comparison of operative versus nonoperative treatment of lumbar burst fractures. *Clin Orthop Relat Res* 1993(293):112-21. [published Online First: 1993/08/01]
4. Knight MT, Vajda A, Jakab GV, et al. Endoscopic laser foraminoplasty on the lumbar spine--early experience. *Minim Invasive Neurosurg* 1998;41(1):5-9. doi: 10.1055/s-2008-1052006 [published Online First: 1998/05/05]
5. Knight MTN, Krishnan A. Spinal Surgery. In: Whitwam JG, McLoy RF, eds. *Principles and Practice of Sedation*. Oxford: Blackwell Science, 1998:178-81.
6. Wang JC, Shapiro MS, Hatch JD, et al. The outcome of lumbar discectomy in elite athletes. *Spine* 1999;24(6):570-3. [published Online First: 1999/04/02]
7. Umehara S, Zindrick MR, Patwardhan AG, et al. The biomechanical effect of postoperative hypolordosis in instrumented lumbar fusion on instrumented and adjacent spinal segments. *Spine* 2000;25(13):1617-24. [published Online First: 2000/06/28]
8. Goswami AK, Knight MTN, editors. *Anatomical concepts in applied surgery of the lumbar spine: an endoscopic view*. Heidelberg: Springer-Verlag, 2001.
9. Knight MT, Ellison DR, Goswami A, et al. Review of safety in endoscopic laser foraminoplasty for the management of back pain. *J Clin Laser Med Surg* 2001;19(3):147-57. doi: 10.1089/10445470152927982 [published Online First: 2001/07/27]
10. Knight MT, Goswami A, Patko JT, et al. Endoscopic foraminoplasty: a prospective study on 250 consecutive patients with independent evaluation. *J Clin Laser Med Surg* 2001;19(2):73-81. doi: 10.1089/104454701750285395 [published Online First: 2001/07/11]
11. Knight MTN. Lumbar foraminal pain sources: an aware state analysis. In: Simunovic Z, ed. *Lasers in Surgery and Dentistry*. Switzerland: European Medical Laser Association, 2001:233-52.
12. Knight MTN, Ellison DR, Goswami A, et al. Review of safety in endoscopic laser foraminoplasty for the management of back pain. *J Clin Laser Med Surg* 2001;19(3):147-57.
13. Knight MTN, Goswami A, Patko JT, et al. Endoscopic foraminoplasty: a prospective study on 250 consecutive patients with independent evaluation. *J Clin Laser Med Surg* 2001;19(2):73-81.
14. Freemont AJ, Watkins A, Le Maitre C, et al. Nerve growth factor expression and innervation of the painful intervertebral disc. *J Pathol*. 2002/07/13 ed, 2002:286-92.

15. Knight M, Goswami A. Lumbar percutaneous KTP532 wavelength laser disc decompression and disc ablation in the management of discogenic pain. *J Clin Laser Med Surg* 2002;20(1):9-13; discussion 15. doi: 10.1089/104454702753474940 [published Online First: 2002/03/21]
16. Knight M. *The Evolution of Endoscopic Laser Foraminoplasty*. Manchester University, 2003.
17. Knight M, Goswami A. Management of isthmic spondylolisthesis with posterolateral endoscopic foraminal decompression. *Spine (Phila Pa 1976)* 2003;28(6):573-81. doi: 10.1097/01.BRS.0000050400.16499.ED [published Online First: 2003/03/19]
18. Knight RQ, Schwaegler P, Hanscom D, et al. Direct lateral lumbar interbody fusion for degenerative conditions: early complication profile. *J Spinal Disord Tech* 2009;22(1):34-7. doi: 10.1097/BSD.0b013e3181679b8a [published Online First: 2009/02/05]
19. Knight M. Transforaminal Endoscopic Treatment of the Degenerating Lumbar Spine. *In Touch* 2010;132:18-23.
20. M.T.N. K. Endoscopic laser foraminoplasty. *Clinical privilege white paper* 2012(60):1-13.
21. Knight MT, Jago I, Norris C, et al. Transforaminal endoscopic lumbar decompression & foraminoplasty: a 10 year prospective survivability outcome study of the treatment of foraminal stenosis and failed back surgery. *Int J Spine Surg* 2014;8 doi: 10.14444/1021
22. MTN K. *Endoscopically determined pain sources in the lumbar spine*. Oxford: Oxford University Press In Press.

In Press: Cluneal Nerve trigger point Treatment *International Journal of Spine Surgery* 2019