



MR JITENDRA MANGWANI

MBBS (Gold Medal), MS (Orth), MRCS (Ed), FRCS (Tr&Orth)
Consultant Trauma and Orthopaedics
Foot and Ankle Surgery
University Hospitals of Leicester – UK

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GMC Registration: 5205970 (on specialist register)

Indemnity: Medical Defence Union 429581J

Qualifications

FRCS (Tr & Orth) – Intercollegiate Speciality Board, UK

MRCS (Ed) – The Royal College of Surgeons, Edinburgh

Master of Surgery (M.S Orthopaedics) – Central Institute of Orthopaedics, New Delhi, India

M.B.B.S. – S.N. Medical College, Agra, India

Memberships

British Orthopaedic Foot and Ankle Society (BOFAS)

British Orthopaedic Association (BOA)

British Trauma Society (BTS)

Royal College of Surgeons of Edinburgh (RCSEd)

General Medical Council (GMC)

Awards & Honours

Distinction in Mathematics, Science, English, Biology in 'O' Level and Physics, Chemistry in 'A' Level

Distinction in Biochemistry in MBBS

Gold medals in Medicine and Surgery in MBBS.

Best student award in MBBS.

CMERT award for audit presentation, Broomfield Hospital, UK

Mike Hellier audit award presentation - certificate of merit, Great Western Hospital, UK

Honorary lifetime membership awarded by Indian Foot and Ankle Society (IFAS)

Best Paper award (senior author) – East Midlands South Orthopaedic Research Day 2014

Best Poster award – BOFAS annual meeting 2014

Positions of responsibility

Member of the scientific committee BOFAS (Appointed 2013)

Joint Audit Lead for Musculoskeletal surgery at the University Hospitals of Leicester (UHL)

Lead for Electronic Patient Records (EPR) for Musculoskeletal and Specialist Surgeries (MSS)

Member – UHL Thrombosis committee

F&A surgery representative - Implant procurement committee at the UHL

Editorial Board member

World Journal of Orthopaedics (WJO)

Journal of foot and ankle surgery (Asia Pacific)

Section Editor

Journal of Orthopaedic Case Reports (JOCR)

ATLS instructor

[On Expert panel](http://doctordntv.com) - doctordntv.com (drraxa.com)

National/ International Course Convenor

Leicester Foot & Ankle Trauma Course – 2012, 2013, 2014

IOA – BOFAS foot and ankle course, Agra, India 2013

International chair – Indo-US course, Goa, India 2015

Intentions & Continued Development

"I have carefully chosen to pursue my career in foot and ankle surgery. My keen academic interest in the subject of trauma and orthopaedics is evident in various projects I have set up, presented and published. I am associated with a prestigious teaching institute in order to be able to pursue my interest in the subject of foot and ankle surgery."

Publications

Papers

- Mahadevan D, Korim MT, Ghosh A, Bhatia M, Allen PE, **Mangwani J**. First MTPJ Arthrodesis- the influence of joint pathology, surface preparation and osteosynthesis technique on union rates –manuscript accepted in *Foot and ankle surgery*
- **Mangwani J**, Cichero M, Sheikh N, Williamson D. What is the evidence for chemical thromboprophylaxis in foot and ankle surgery? Systematic review of the literature –manuscript accepted in ‘the Foot’
- Mehta SS, Rees K, Cutler L, **Mangwani J**. Understanding risks and complications in the management of ankle fractures. *Indian J Orthop* 2014; 48:445-52
- Korim MT, Patel R, Allen PE, **Mangwani J**. Foot and ankle tuberculosis. Case series and review of literature *Foot (Edinb)*. 2014 Aug 1. pii: S0958-2592(14)00070-4. doi: 10.1016/j.foot.2014.07.006. [Epub ahead of print]
- Patel V, Johnson N, Bloch B, **Mangwani J**. Delayed presentation of a loose body in undisplaced paediatric talar neck fracture. *World J Orthop*. 2014 Jul 18; 5(3): 398-401
- **Mangwani J**, Patel A, Al-Jundi W, Askari A, Moore D. Non-traumatic osteochondral lesion of the talar head– A Case Report and Description of Operative Technique for Arthroscopic Debridement. *J Foot Ankle Surg (Asia-Pacific)* 2014; 1(1) 34-37
- Mehta S, Bryson D, **Mangwani J**, Cutler C. Communication after cancellations in orthopaedics – the patient perspective. *World J Orthop* 2014 January 18; 5(1): 45-50
- Johnson NA, **Mangwani J**. Fibula physeal fracture causing syndesmotic diastasis. *Foot Ankle Surg* 2014 Mar; 20(1):e11-4
- Pseudoacetabulum a subtle radiological feature of a chronic dislocated total hip replacement. S.Odak, **J. Mangwani**, J.Ivory. *BMJ Case Reports* 2012:published online 8 October 2012, doi:10.1136/bcr-2012-006686
- Ashouri F, Al-Jundi W, Patel A, **Mangwani J**. Management of Warfarin Anticoagulation in Patients with Fractured Neck of Femur. *ISRN Hamatol*. 2011
- Parker L, **Mangwani J**, Wakeling E, Singh D. Hallux valgus interphalangeus and a novel mutation in HOXA13 –Part of the broadening spectrum of Hand-Foot-Genital Syndrome.*Foot Ankle Surg*. 2011 Jun; 17(2):e28-30
- Kang S-N, **Mangwani J**, Ramachandran M, Paterson JMH, Barry M. Elastic intramedullary nailing of paediatric fractures of the forearm: A DECADE OF EXPERIENCE IN A TEACHING HOSPITAL IN THE UNITED KINGDOM. *J Bone Joint Surg Br* 2011 93-B: 262-265
- **Mangwani J**, Giles C, Mullins M, Salih T, Natali C: Obesity and recovery from low back pain. A prospective study to investigate the effect of BMI on recovery from low back pain. *Ann R Coll Surg Engl*. 2010 Jan; 92(1): 23-6
- **Mangwani J**, Su AP. Late presentation of a paranasal sinus glass foreign body: a case report. *Cases J*. 2009 May 29; 2:6483
- Kang S-N, Sanghera T, **Mangwani J**, Paterson JMH, Ramachandran M. The management of paediatric septic arthritis: Systematic review of the English language literature. *J Bone Joint Surg Br* 2009; 91-B: 1127 – 113
- Amin A, Watson A, **Mangwani J**, Nawabi DH, Ahluwalia R, Loeffler M. A prospective randomised controlled trial of autologous retransfusion in total knee replacement. *J Bone Joint Surg Br* 2008 90-B: 451-454

- Gardiner MD, **Mangwani J**, and Williams WW. Aneurysm of the common iliac artery presenting as lumbosacral plexopathy. *J Bone Joint Surg (Br)* 2006 88-B: 1524-26
- **Mangwani J**, Nadarajah R, Paterson JMH. Supracondylar humeral fractures in children: Ten years' experience in a teaching hospital. *J Bone Joint Surg (Br)* 2006; 88-B: 362-5
- **Mangwani J**, Hakmi A, Smith TWD: Chronic lateral ankle instability: A review of anatomy, biomechanics, pathology, diagnosis and treatment. *The Foot* 2001, 11, 76-84
- **Mangwani J**, Bhan S: Disorders of Tendoachilles insertion. *Orthopaedics Today* 2001 Vol 3, 40-46
- **Mangwani J**, Gupta AK, Yadav CS, et al: Unusual presentation of shoulder joint tuberculosis-a case report. *The Journal of Orthopaedic surgery* 2001,9(1): 57-60

Abstracts

- **Mangwani J**, Cichero M, Irby S, Yates B, Williamson D. What is the evidence for venous thromboprophylaxis in foot and ankle surgery? A systematic review of the literature. *Orthopaedic Proceedings* September 2012 94-B: 283-283
- **Mangwani J**, Williamson D, Allan T. Is it possible to do major hindfoot and ankle operations as day surgery? *Orthopaedic Proceedings* May 2012 94-B: 46-46
- Shanker S, Bridgens A, **Mangwani J**, Ramachandran M, Barry M & Paterson M. Management and outcome of paediatric femoral fractures: 10 years experience at a London Trauma Centre. *Injury Extra* 2010; 41:190
- **Mangwani J**, Gardiner M, Williams WW. Use of allogenic blood in total hip and knee arthroplasty: need for a national protocol. *Transfusion medicine*, Vol 16, Supplement 1, October 2006, pp. 34-35(2)
- **Mangwani J**, Giles C, Mullins M, Natali C: Obesity and recovery from low back pain. A prospective study to investigate the effect of BMI on recovery from low back pain. *J Bone Joint Surg Br Proceedings*, May 2006; 88-B: 217.
- **Mangwani J**, Natali C, Giles C, Sarvanan R, and Francis R. Role of Intradiscal Electrothermal therapy (IDET) in the treatment of discogenic low back pain. A prospective study with 2 years follow-up. *J Bone Joint Surg (Br) Proceedings*, May 2006; 88-B: 218.
- **Mangwani J**, Lakdawala A, Bansal R, Gupta AK. Spinal cord injury with vertebral trauma: Need for management protocol in developing countries. *Injury Extra*, Volume 36, Issue 5, Pages 131-184
- **Mangwani J**, Nadarajah R, Paterson JMH. Paediatric supracondylar humerus fractures: 10 years' experience in a tertiary referral hospital in the UK. *Injury Extra*, Volume 36, Issue 5, Pages 131-184

Chapters in Books

- Disorders of lesser toes – in Textbook of Orthopaedics (in press)
- Orthopaedic emergencies – a chapter published in "Surgical Emergencies for Junior Doctors".

Letters - Extension type-3 supracondylar fractures of the humerus in children- JBJS eletters

Manuscripts under consideration

- Management of Ankle Arthritis – Current Concepts. Revised manuscript submitted to the *journal of foot and ankle surgery*
 - What factors predict the need for further intervention following corticosteroid injection of Morton's neuroma? *Revised manuscript submitted to Foot and Ankle Surgery*
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Presentations

Podium

- Is there a need for prophylactic antibiotics in lesser toe fusion surgery using K-wires? A prospective randomised controlled trial. **J Mangwani**, R Benson, A Gulati, M Chicero, D Williamson
 - Presented at European Foot & Ankle Society (EFAS), Barcelona 2014
- Acute Tendo-Achilles Rupture – Guest Lecture
 - Presented at Indian Orthopaedic Association Conference 2014
- Chronic Ankle Instability - Assessment and Management – Guest Lecture
 - Presented at IFAS international course 2014
- Ankle fracture fixation: does grade of surgeon influence quality of reduction? V Roberts, J Nichols, **J Mangwani**
 - Presented at EFAS 2014
- The immediate management of ankle fracture-dislocations: are we ‘getting it right first time’? L. Wicks, D Richler-Potts, A Bowden, D. Clarke, **J Mangwani**
 - Best Paper award at EMSORD, Leicester
 - Presented at ‘Best of the Best’ at British Orthopaedic Association annual meeting 2014
- 5th MT fractures – clarifying the common myths – Guest Lecture
 - Presented at IFAS international course 2014
 - Presented at IOA-BOFAS course, India, 2013
- Ankle Arthritis – Management algorithm – Guest Lecture
 - Presented at IOA-BOFAS course, India, 2013
- Tendo-Achilles rupture debate – Non-Op treatment – Guest Lecture
 - Presented at IOACON 2013
 - IFAS international course 2014
- Distal tibial fractures – MIPO technique – Guest Lecture and workshop demonstration
 - Presented at Indian foot and ankle society conference 2013
- Syndesmosis injuries – tips and pearls.
 - Presented at the UHL trainees regional teaching programme
- Addressing controversies in the management of ankle fractures – Guest Lecture
 - Presented at Presented at IOA-BOFAS course, India, 2013
 - IFAS international course, India 2014
- Calcaneal Fractures
 - Presented at Leicester foot and ankle trauma course 2012
- What is the evidence for VTE prophylaxis in foot and ankle surgery? **J Mangwani** et al
 - Presented at EFORT Copenhagen June 2011 – Free paper
 - Round table conference Paris 2012 – Debate on VTE in foot and ankle surgery
- Current concepts in the management of ankle arthritis – Guest Lecture
 - Presented at Indian Orthopaedic Association Conference, Dec 2011
- Is it possible to do major hindfoot and ankle operations as day surgery? **J Mangwani**, A. Allan, D. Williamson
 - Presented at Mike Hellier audit award Great Western Hospital 2010
 - BOFAS annual meeting 2010

- Management and outcome of paediatric femoral fractures: 10 years' experience at a London Trauma Centre. A Bridgens, S Shanker, **J Mangwani**, M. Ramachandran, M. Barry, JMH Paterson
 - British Trauma Society May 2010
 - SICOT Sept 2010
- Lateral ankle ligament injury: acute and chronic instability. **J Mangwani**
 - Cambridge regional orthopaedic teaching, Dec 2009
- Proximal femoral excision arthroplasty for painful dislocated hips in cerebral palsy. **J Mangwani**, JMH Paterson
 - The Royal London Hospital Orthopaedic Society meeting June 2009
- Elastic Intramedullary Nailing of Displaced Paediatric Forearm Fractures: A decade of experience in a UK teaching hospital. **J Mangwani**, S-N Kang, J Reidy et al
 - Combined BSCOS and SoFOP meeting June 2009
- Role of IDET in the treatment of chronic discogenic low back pain. **J Mangwani**, C. Natali, C. Giles, R. Saravanan, and R. Francis
 - EFORT, June 2005
 - British Association of Spine Surgeons, Feb2005
- Obesity and recovery from low back pain: A prospective study to investigate the effect of BMI on recovery from low back pain. **J Mangwani**, C Giles, M Mullins, and C. Natali
 - British Association of Spine Surgeons, Feb 2005
- Obesity and recovery from low back pain: Reality or myth? **J Mangwani**, C Giles, M Mullins, and C. Natali
 - Society for Sports and Exercise medicine meeting, London 2004.
- Metabolic control of fracture healing. **J Mangwani**
 - North East Thames SpR teaching programme Apr 2004.
- Paediatric supracondylar humerus fractures: 10 years' experience in a tertiary referral hospital in the UK. **J Mangwani** R. Nadarajah, JMH Paterson
 - British Trauma Society meeting 2004.
- Spinal cord injury with vertebral trauma: Need for management protocol in developing countries. **J Mangwani**, A. Lakdawala, R. Bansal, AK. Gupta
 - British Trauma Society meeting 2004.
- Elastic nails in pathological long bone deformities and fractures in children. **J Mangwani**, M. Barry, JMH Paterson
 - European Research and Education Meeting in Paediatric Orthopaedics 2004, France.
- Immediate management of acute spinal cord injury: does it make a difference? **J Mangwani**, A. K. Gupta
 - North zone (India) conference 1997, Delhi

Posters

- Is there a need for prophylactic antibiotics in lesser toe fusion surgery using K-wires? A prospective randomised controlled trial. **J Mangwani**, R Benson, A Gulati, M Chicero, D Williamson – Best Poster award, BOFAS 2014
- What factors predict the need for further intervention following corticosteroid injection of Morton's neuroma? Mahadevan D, Nanda A, Whybra N, Gaba S, **Mangwani J** - BOFAS 2014
- 1st MTPJ Arthrodesis - The influence of joint pathology surface preparation & osteosynthesis technique on union rates - Ghosh A, Mahadevan M, Korim MT, Allen PE, Bhatia M, **Mangwani J** – AOFAS, 2014
- Predicting the outcome after ankle fracture fixation: what really is important? Six year follow up of 182 patients operated on at a single centre: V.I. Roberts, J.S. Nichols, **J. Mangwani** - BOFAS 2014
- Communication and cancellations in orthopaedics: The Patient Perspective. SS Mehta, DJ Bryson, **J Mangwani**, L. Cutler – EFORT 2013
- Needle-glide technique for ultrasound guided nerve blocks. A Gaur, V Girotra, **J. Mangwani** – 2nd Indo-UK conference on pain 2013
- Is it possible to do major ankle and hindfoot operations as day surgery? **J. Mangwani**, A Allan, D Williamson – EFORT 2011
- Use of allogenic blood in Total Hip and Knee Arthroplasty: Need for a National protocol. **J. Mangwani**, M. Gardiner, W. Williams: British Blood Transfusion Society meeting, Sept 2006
- Review of paediatric supracondylar humeral fractures over a 10year period; The Royal London experience. **J. Mangwani**, R. Nadarajah, JMH Paterson: BOA congress 2004.

Courses & Meetings

- IOACON 2014 Hyderabad, Nov 2014
- IFAS international course Chennai, Nov 2014
- BOFAS Annual Meeting Brighton, Nov 2014
- EFAS Conference Barcelona, Oct 2014
- AOFAS Conference Chicago, Sept 2014
- IOS (UK) Meeting London, July 2014
- ArthroParis 2014 Paris, June 2014
- Ankle Replacement Cadaveric course Edinburgh, Feb 2014
- IOACON Agra, Dec 2013
- IOA- BOFAS course Agra, Dec 2013
- IFAS Annual Conference Delhi, Aug 2013
- BOFAS Annual Meeting Belfast, Nov 2013
- BOFAS Annual Meeting Newport, Nov 2012
- Round Table Conference Paris, June 2012
- BOFAS Annual Meeting Windsor, Nov 2011
- Foot and Ankle Deformity Course Hiedelberg, Sept 2011
- EFORT Copenhagen, June 2011

- BOFAS Annual Meeting Nottingham, Nov 2010
- Hexapod External fixation course Hamburgh, Sept 2010
- EFAS conference Geneva, Sept 2010
- EFAS Foot Ankle Course Dublin, June 2010
- SpR management course Oxford, June 2010
- Norwich FRCS Course Norwich, Oct 2009
- Current Concepts Paeds Ortho London, Mar 2009
- Basic Science Course Stanmore, Oct 2008
- Foot and Ankle Course Stanmore, May 2008
- Paediatric Orthopaedics Course Alder hey, Apr 2008
- Oxford Unicompartement Knee Course Oxford, Mar 2008
- Computer navigation in TKR Leeds, Sept 2007
- London Hip Meeting London, Apr 2007
- Hip Resurfacing Course Warrington, Mar 2007
- RSM trauma symposium London, Mar 2007
- Spine 2006 London, Oct 2006
- British Blood Transfusion Society Bournemouth, Sept 2006
- Revision Hip Arthroplasty Berlin, Mar 2006
- Primary Knee Arthroplasty London, Nov 2005
- EFORT Portugal, Jun 2005
- British Association of Spine Surgeons Aberdeen, Feb 2005
- European Research and Education Meeting in Paediatric Orthopaedics Marseille, Oct 2004
- British Trauma Society Meeting Leeds, Oct 2004
- BOA congress Manchester, Sept 2004
- Intermediate External Fixation Course Dundee, Sept 2004
- Knee Arthroscopy Course Droitwich, June 2004
- Regional Trauma Course London, May 2004
- Basic Biomechanics Course University of Bath, Feb 2004
- British Trauma Society Meeting London, Oct 2003
- AO Principles Course Leeds University, June 2003
- CCrISP Course Glenfield Hospital, Nov 2002
- ATLS Broomfield Hospital. June 2002
- Basic Surgical Skills course Leeds, April 2001
- International CME on arthroscopy of shoulder and ankle All India Institute of Medical Sciences, New Delhi, India, Jan 2000

Teaching

- Involved in teaching in an undergraduate and postgraduate setting throughout my career. Initially on an informal basis teaching students on the wards and A & E (which still continues today) and has gone on to include lectures given to peers on a variety of topics and also involvement in the teaching of final year medical students on revision courses.
- Teach junior members of staff for upcoming exams and also supervise SHOs/STs performing surgery such as DHS fixation/ hemiarthroplasty for fracture neck of femur.
- Regularly teach medical students and StRs on clinical examination and viva practice as part of their preparation for the exams.
- Assigned Educational Supervisor (AES) for foundation, core and specialist trainees
- Regularly invited to national and international courses as faculty
- Organise national and international courses in Foot and ankle surgery

Management

- Organised and motivate others to achieve set targets.
- Sets timescales and manage workloads effectively.

Achievements include

- Organising cultural events and sports activities in medical school
- Organising the registrar on-call rota in Orthopedics
- Research Team organisation as a Spine Fellow
- Organised weekly foot and ankle teaching at Great Western Hospital
- Organise core surgical trainees teaching in orthopaedics at the UHL
- Restructuring of Clinical Audit process in musculoskeletal surgery at the UHL

Information Technology

- Fully aware of the need and use of IT in clinical setting and able to use such technology to improve quality of service, in terms of data management, communication and research.
- Familiar with hospital information management systems, and competent in use of PACS, PAS, WinPath and Evolution, as well as the e-handover system.
- Competent user of computers and software. Fully literate with the Office suite of programmes, including Access, and have Microsoft-accredited training in Access, PowerPoint and Word.
- During my research received formal training on the use of SPSS for statistical analysis of data.
- Appointed as Lead for Electronic Patient Records (EPR) for Musculoskeletal and Specialist Surgeries (MSS)

Interests

Accomplished tabla (Indian drums) player and have made several appearances at school and college events.

Member of the local sports club and play badminton and tennis. I exercise and cycle regularly to keep myself fit.