



CURRICULUM VITAE

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Website



Google Scholar

PROFILE

I am a fellowship trained Consultant Trauma & Orthopaedic Surgeon with a sub-speciality interest in Foot & Ankle Surgery. My NHS practice is a complex, tertiary practice at the Royal National Orthopaedic Hospital, Stanmore UK, which consistently ranks as one of the top 10 Orthopaedic Hospitals in the world. I am also an Honorary Associate Professor with University College London, which also ranks within the top 10 universities world-wide. Privately, I work closely with my colleagues as part of the Stanmore Foot & Ankle Specialists Group.

My practice covers the operative and non-operative management of all adult foot and ankle conditions, including complex neuromuscular conditions (including CMT), deformity, tendon disorders, arthritis (including fusions, osteotomies and replacements), plantar fasciitis, bunions, and toe deformities. My NHS practice is a tertiary referral practice, which means I receive referrals and complex cases from all across the UK and abroad.

I am keenly involved in education and am regularly invited to speak at national and international conferences. I am a keen researcher and work with UCL and RNOH to ensure we are constantly evolving the science of foot and ankle surgery. A full list of my numerous publications, presentations and other activities can be found below. I am also the recipient of numerous prizes over the years. I am also currently a Council member of the British Orthopaedic Foot & Ankle Society (BOFAS).

EXAMS & QUALIFICATIONS

2018	CCT in Trauma & Orthopaedics Joint Commission of Surgical Training, UK
2017	FRCS (Trauma & Orthopaedics) Royal College of Surgeons, England
2010	Intercollegiate MRCS Royal College of Surgeons, England
2007	MBChB (Honours) University of Manchester

CURRENT POSTS / POSITIONS OF RESPONSIBILITY

Royal National Orthopaedic Hospital (Stanmore, UK)

Aug 20 – Present	Consultant Orthopaedic Foot & Ankle Surgeon
Aug 20 – Present	Foot & Ankle Clinical Governance Lead
Dec 19 – Present	Committee Member - Medical Education Committee

University College London (London, UK)

Feb 24 – Present	Honorary Associate Professor
Feb 21 – Present	Supervisor for MSc Projects

British Orthopaedic Foot & Ankle Society (BOFAS, UK)

Feb 25 – Present	Senior Information Risk Owner (SIRO)
Mar 24 – Present	Council Member / Director
Mar 24 – Present	Chair of BOFAS Media & Communications Committee

PREVIOUS CLINICAL & SURGICAL EXPERIENCE

I have extensive experience in the assessment and surgical management of complex forefoot, midfoot and hindfoot disorders. In the elective setting this includes: forefoot reconstruction including osteotomies, plantar plate repairs, and MTPJ replacements (Cartiva/Silastic); hindfoot / midfoot reconstruction for planovalgus and cavovarus feet, and neuromuscular disorders (including minimally invasive techniques); ankle and hindfoot arthrodesis; ankle arthroplasty (including patient specific instrumentation); ankle arthroscopy; ligament reconstruction, and management of sports injuries and foot and ankle trauma.

Fellowship & Locum Consultant Experience

Apr 20 – Jul 20	Locum Consultant Orthopaedic Foot & Ankle Surgeon Royal National Orthopaedic Hospital <i>(Brockley Hill, Stanmore, HA7 4LP, UK)</i>
Sep 19 – Mar 20	Fellow in Foot & Ankle Surgery Royal National Orthopaedic Hospital <i>(Brockley Hill, Stanmore, HA7 4LP, UK)</i> Supervisors: Dishan Singh, Nick Cullen, Matt Welck
Feb 19 – Jul 19	Fellow in Foot & Ankle Surgery Melbourne Orthopaedic Group <i>(33 The Avenue, Windsor, VIC 3181, Australia)</i> Supervisors: Tim Schneider, David Shepherd, Paul Rice
Jan 19	Visiting Fellow in Trauma & Orthopaedics Ng Teng Fong General Hospital <i>(1 Jurong East St 21, 609606, Singapore)</i> Supervisor: Christopher Pearce

Pre-Fellowship Clinical Experience

2014 – 2018	Specialist Registrar in Trauma & Orthopaedics Stanmore Rotation, London
2012 – 2014	Specialist Registrar in Trauma & Orthopaedics Yorkshire & Humber Deanery, Yorkshire
2009 – 2012	Core Trainee in Trauma & Orthopaedics Yorkshire & Humber Deanery, Yorkshire
2007 – 2009	Foundation Training Manchester Deanery, Manchester

SUMMARY OF PRIZES & GRANTS

Prizes & Grants	20	Audits & QIPs	65
Peer-Reviewed Publications	77	Teaching Engagements	60
Books / Chapters	6	Leadership Activities	20
Podium Presentations	42	IT Improvement Projects	10
Poster Presentations	82	Courses & Conferences	70

Prizes

Jun 2026	2nd Place Podium (Virtual Ankle Arthroscopy Simulator) <i>(London Ortho Meeting, London)</i>
Nov 2025	Voted Best Surgical Tip (Cavus Foot Examination) <i>(BOFAS, Glasgow)</i>
Oct 2025	Best Podium Presentation (DMAA and Metatarsal Pronation) <i>(EFAS, Vilnius)</i>
Jan 2025	Voted Best Surgical Tip (Cavus Foot Alignment) <i>(BOFAS, Brighton)</i>
May 2024	Best Foot & Ankle Poster Presentation <i>(EFORT, Hamburg)</i>
Mar 2024	Voted Best Surgical Tip (Removal of Screws) <i>(BOFAS, Belfast)</i>
Mar 2024	Chang Chen Memorial Prize: Best Podium Paper (UK-FATE) <i>(BOFAS, Belfast)</i>
Dec 2023	EFAS Presidential Prize for Best Paper (UK-FATE) <i>(EFAS, Madrid)</i>
Jul 2023	Best Podium Presentation (UK-FATE) <i>(BIOS, Windsor)</i>
Jul 2023	Best Clinical Audit Poster Competition (MRI Protocol) <i>(RNOH, Stanmore)</i>
Mar 2023	Chang Chen Memorial Prize: Best Podium Paper (MOxFQ) <i>(BOFAS, Liverpool)</i>
Mar 2022	Chang Chen Memorial Prize: Best Podium Paper (MT Rotation) <i>(BOFAS, Bournemouth)</i>
Mar 2022	Runner Up Prize for Best Podium Paper (UK-FALCON) <i>(BOFAS, Bournemouth)</i>
Mar 2021	Chang Chen Memorial Prize: Best Podium Paper <i>(BOFAS, Virtual)</i>
Oct 2020	EFAS Best Published Paper award <i>(14th EFAS Intl. Congress, Virtual)</i>
2019	BOFAS Travelling Fellowship Award <i>(BOFAS, Edinburgh, UK)</i>
Oct 2018	EFAS Best Research Paper award <i>(12th EFAS Intl. Congress, Geneva, Switzerland)</i>

- Jun 2017 **WJ Little Medal: Best Registrar Presentation**
(27th Seddon Annual Meeting, London, UK)
- Jun 2017 **Best performance on simulation training**
(27th Seddon Annual Meeting, London, UK)

Successful Grant Applications

- Nov 2018 **BOFAS Grant for Clinical Research**
(Awarded £8,680 for investigation of reliability of elevation test in diagnosis of acute Charcot foot - Royal National Orthopaedic Hospital, UK)

COURSES & CONFERENCES

Courses as Faculty

- Jun 2026 **2nd Ankle Arthritic Academy Meeting**
(Newcastle, UK)
- Mar 2026 **12th Leon Live Surgery Course**
(Leon, Spain)
- Jun 2025 **12th Round Table Consensus of Foot & Ankle**
(Sheffield, UK)
- Jun 2025 **1st BEOFAA Advanced Fellow Forum**
(Leicester, UK)
- Jun 2025 **2nd London Orthopaedic Meeting**
(London, UK)
- May 2024 **EFORT 2024 (MIS vs Open Session)**
(Hamburg, Germany)
- Apr 2024 **Societatea Română de Arthroscopie și Traumatologie Sportivă**
(Braşov, Romania)
- Apr 2024 **Patient Specific Instrumentation in Foot & Ankle (Newclip)**
(Nantes, France)
- Nov 2023 **27th Stanmore Foot and Ankle Course**
(Stanmore, UK)
- Nov 2022 **26th Stanmore Foot and Ankle Course**
(Stanmore, UK)
- Nov 2021 **25th Stanmore Foot and Ankle Course**
(Stanmore, UK)

Foot & Ankle Courses

- Jan 2026 **BOFAS Minimally Invasive Surgery Course**
(Bristol, UK)
- Oct 2023 **Paragon28 BigFoot Meeting**
(London, UK)
- Jul 2023 **Arthrex Cadaveric Lab**
(Solihull, UK)
- Sep 2022 **EasyMove Total Ankle Cadaveric Workshop**
(Paris, France)
- Sep 2021 **BOFAS New Consultant's Course**
(Coventry, UK)

Feb 2020	MIS Forefoot Surgery (MICA) Workshop <i>(Brighton, UK)</i>
Feb 2020	Novel Techniques in Foot & Ankle Surgery (PRESENTED A SESSION) <i>(Keele, UK)</i>
Jun 2019	Cadaver Course: Management of Severe Foot & Ankle Deformities <i>(Melbourne, Australia)</i>
May 2019	Cadaveric Foot & Ankle Workshop (Arthrex) <i>(Melbourne, Australia)</i>
Jan 2018	Scarf Osteotomy Sawbone Workshop <i>(Barnet, UK)</i>
May 2016	21st Stanmore Foot and Ankle Course <i>(Stanmore, UK)</i>

Foot & Ankle Conferences

Jan 2026	Irish Orthopaedic Foot & Ankle Society (BOFAS) Difficult Cases Meeting <i>(Belfast, UK)</i>
Nov 2025	British Orthopaedic Foot & Ankle Society (BOFAS) Annual Meeting <i>(Glasgow, UK)</i>
Jan 2025	British Orthopaedic Foot & Ankle Society (BOFAS) Annual Meeting <i>(Brighton, UK)</i>
Oct 2024	European Orthopaedic Foot & Ankle Society (EFAS) Annual Meeting <i>(Brussels, UK)</i>
Mar 2024	British Orthopaedic Foot & Ankle Society (BOFAS) Annual Meeting <i>(Belfast, UK)</i>
Sep 2023	American Orthopaedic Foot & Ankle Society (AOFAS) Annual Meeting <i>(Virtual)</i>
Mar 2023	British Orthopaedic Foot & Ankle Society (BOFAS) Annual Meeting <i>(Liverpool, UK)</i>
Mar 2022	British Orthopaedic Foot & Ankle Society (BOFAS) Annual Meeting <i>(Bournemouth, UK)</i>
Mar 2021	British Orthopaedic Foot & Ankle Society (BOFAS) Annual Meeting <i>(Virtual)</i>
Nov 2020	14th European Foot & Ankle Society (EFAS) International Congress <i>(Virtual)</i>
Nov 2019	British Orthopaedic Foot & Ankle Society (BOFAS) Annual Meeting <i>(Nottingham, UK)</i>
Sep 2019	9th Annual Round Table of Foot & Ankle Surgery Meeting <i>(Kraków, Poland)</i>
Nov 2018	British Orthopaedic Foot & Ankle Society (BOFAS) Annual Meeting <i>(Edinburgh, UK)</i>
Oct 2018	12th European Foot & Ankle Society (EFAS) International Congress <i>(Geneva, Switzerland)</i>
Sep 2018	8th Annual Round Table of Foot & Ankle Surgery Meeting <i>(Belfast, UK)</i>
Nov 2017	British Orthopaedic Foot & Ankle Society (BOFAS) Annual Meeting <i>(Sheffield, UK)</i>
Sep 2017	7th Annual Round Table of Foot & Ankle Surgery Meeting <i>(Cardiff, UK)</i>

Other Courses

Feb 2025	Senior Information Risk Owner (SIRO) Course <i>(Virtual)</i>
May 2022	Inspire MediLaw Report Writing Course <i>(Virtual)</i>
Jul 2017	Training the Orthopaedic Trainer Course (TOTs) <i>(London, UK)</i>
Jan 2015	ISC Medical Leadership & Management Course <i>(London, UK)</i>
Feb 2008	Problem Based Learning (PBL) Tutor's Course <i>(Manchester, UK)</i>

Skills Courses

Mar 2026	Good Clinical Practice Refresher <i>(NIHR, Online)</i>
Nov 2020	IRMER Course <i>(Stanmore, UK)</i>
Sep 2017	Good Clinical Practice & Statutory Instruments Course (GCP) <i>(BOA, Liverpool, UK)</i>
Sep 2017	Advanced Trauma and Life Support (ATLS) (INSTRUCTOR POTENTIAL) <i>(Leicester, UK)</i>
Aug 2016	Barts Orthopaedic Simulation Series Course <i>(Royal London Hospital, UK)</i>
Nov 2014	7th London-Homerton Sports Injury Symposium <i>(Homerton, UK)</i>
Jan 2013	4th Teeside Symposium on Sports Injuries <i>(Durham, UK)</i>
Jul 2012	AO Basic Principles Course <i>(Leeds, UK)</i>

Other Conferences

Sep 2025	British Orthopaedic Association Annual Congress <i>(Liverpool, UK)</i>
Sep 2024	British Orthopaedic Association Annual Congress <i>(Birmingham, UK)</i>
Jul 2021	Virtual EFORT Congress <i>(Virtual)</i>
May 2018	19th EFORT Congress <i>(Barcelona, Spain)</i>
Sep 2017	British Orthopaedic Association Annual Congress <i>(Liverpool, UK)</i>
Jun 2017	27th Seddon Society Annual Conference <i>(London, UK)</i>
Nov 2016	3rd UK International Myeloma Spinal Meeting (INVITED SPEAKER) <i>(London, UK)</i>
Sep 2016	37th SICOT Conference <i>(Rome, Italy)</i>
Nov 2015	British Hip Society Annual Conference <i>(Milan, Italy)</i>

Jun 2015	British Orthopaedic Trainees Conference (Chester, UK)
May 2015	16th EFORT Congress (Prague, Czech Republic)
Jul 2014	16th Annual Indian Orthopaedic Society Conference (London, UK)
Jun 2013	14th EFORT Congress (Istanbul, Turkey)
Sep 2012	BOA Annual Congress (Manchester, UK)
May 2012	13th EFORT Congress (Berlin, Germany)
Feb 2012	RCS Lister Centenary Conference (Edinburgh, UK)
Jun 2010	11th EFORT Congress (Madrid, Spain)
May 2010	British Trauma Society Seminar (Manchester, UK)

PUBLICATIONS & RESEARCH

I am actively involved in research and coordinate numerous foot and ankle projects. I have successfully applied for research grants for clinical studies. I have scribed for three Round Table Foot & Ankle Consensus Meetings, and my current work in foot and ankle research involves the use of technology to look into common conditions and shed new light on their disease processes to guide future management. I am proficient in information technology and databases. I set up and coded the largest UK database on Spinal Myeloma patients. I have designed databases for numerous prospective studies, and am currently working on committees with the British Orthopaedic Foot & Ankle Society (BOFAS) working on database migration to the National Joint Registry and as chief investigator on national audits. I have been involved in assessing the role of electronic data capture in the NHS, an important area that will continue to remain relevant in the future. Most recently I have undertaken a body of work on understanding and classifying the neurological cavus foot. This is an area of significant interest to me, and which I hope to develop further over time.

Foot & Ankle Related Publications

1. Dellis S, Lewis T, Akinfala M, Matheron G, Nouri A, Patel S, Malhotra K, Welck M, Cullen N. **Deep Peroneal Nerve Neurectomy for Midfoot Osteoarthritis: A Systematic Review.** *Foot*, Accepted 2026;Jun
2. Dellis S, Lewis T, Akinfala M, Matheron G, Patel S, Malhotra K, Welck M, Cullen N. **Crenellated Superior Extensor Retinaculum Incision: A Technical Modification to Facilitate Closure in the Anterior Ankle Approach.** *Foot*, 2026;Jun 1:68:102271, doi: 10.1016/j.foot.2026.102271. [PMID: 42229190]
3. Ibrahim Y, Poulious P, Patel S, Cullen N, Welck M, Malhotra K. **Wedge tarsectomy using patient specific instrumentation for complex multiplanar foot deformity Reconstruction: A prospective case series.** *Foot Ankle Surg*, 2026;Apr:S1268-7731(26)00101-3. doi.org/10.1016/j.fas.2026.04.004 [PMID: 42014302]

4. Pearse R, Stringer H, Patel S, Cullen N, Welck M, Mason L, Malhotra K. **Position, size and orientation of the peroneus longus tubercle in patients with cavovarus feet.** *Foot*, 2026 Jun;67:102248. doi.org/10.1016/j.foot.2026.102248 [PMID: 41905211]
5. Parmar J, Malhotra K, Welck M. **Metatarsal fractures: a review of recent evidence on aetiology, classification and management strategies.** *Orthopaedics and Trauma*, doi.org/10.1016/j.mporth.2026.01.006
6. Shepherd J, Mason L, Houchen-Wolloff L, Malhotra K, Mangwani J, UK-FATE Collaborative. **Infection following foot and ankle surgery: A sub-analysis of data captured from the UK FATE Audit.** *BJJ*, 2026 Jun 1;108-B(6):781-786. doi: 10.1302/0301-620X.108B6.BJJ-2025-1345.R1. [PMID: 42219181]
7. Malhotra K, Malhotra R, Malhotra D. **Forefoot Charcot Neuroarthropathy following Forefoot Surgery in a Non-Diabetic Patient with Myelopathy: A Rare Presentation not to be Missed.** *J Orth Case Reports* 2026 Mar 16(3);60-67. [PMID:41815694]
8. Mason L, Ahmad K, Malhotra K, Redfern J, Chapman J, D'Août K. **The evolution of the human foot and its relation to foot and ankle dysfunction.** *Footwear Science*, 1-13. <https://doi.org/10.1080/19424280.2026.2618085>
9. Vijapur A, Shaath M, Patel S, Cullen N, Malhotra K, Welck M. **Distal Metatarsal Articular Angle and First Metatarsal Pronation: A Weightbearing CT Correlation Study.** *Foot Ankle Int* 2026 Apr;47(4):534-540. doi: 10.1177/10711007251412444. [PMID: 41711675]
10. Wyatt C, Malhotra K, Humphrey J, Clayton R, Townshend D, Makwana N, Wood E, Mason M. **Lifetime Cost-Effectiveness of First Metatarsophalangeal Joint Fusion Using Patient Reported Outcomes from National Foot and Ankle Registry Data in the UK.** *Foot (Edinb)* 2025 Nov 20;66:102214. [PMID: 41270347]
11. Beer A, Tan R, Morillo-Paterson A, Morell-Cheng D, Zhang M, Taylor S, Bernasconi A, Patel S, Malhotra K. **Opposing flanks vs parallel flanks - The influence of screw design on compression and pull-out strength.** *Foot (Edinb)* 2025 May 21;63:102172. [PMID: 40466567]
12. Marusza C, Stringer H, Redfern J, Sangoi D, Welck M, Mason L, Malhotra L. **The position, orientation and morphology of the peroneus longus tubercle in hallux valgus - a weight-bearing CT assessment.** *Foot (Edinb)* 2025 Mar;62:102161. [PMID: 40188646]
13. Matthew Solan, Samuel Briggs-Price, Linzy Houchen-Wolloff, Karan Malhotra, Lyndon Mason, Jitendra Mangwani, UK FATE Collaborative. **Incidence of Venous Thromboembolism Following Achilles Tendon Rupture. Data from the UK Foot and Ankle Thrombo-Embolic (UK-FATE) Audit.** *Injury* 2025 Mar;56(3):112212. [PMID: 39961162]
14. Mangwani J, Houchen-Wolloff L, Teece L, Booth S, Malhotra K, Mason L, UK-FATE Collaborative. **UK Foot and Ankle Thrombo-Embolic (UK-FATE): A Multicentre Prospective Study of Venous Thromboembolism in Foot and Ankle Surgery.** *Bone Joint J* 2024 Nov 1;106-B(11):1249-1256. [PMID: 39481430]
15. Clough T, Jamjoom B, Jagani N, Quarcoopome J, Kakwani R, Townshend D, Cullen N, Patel S, Malhotra K, Welck M. **Morselized Femoral Head Impaction Bone Grafting of Large Defects in Ankle and Hindfoot Fusions.** *Foot Ankle Int.* 2025 Jan 27;10711007241310411. (Epub) [PMID: 39868573]
16. Mason L, Houchen-Wolloff L, Teece L, Booth S, Malhotra K, Mangwani J, UK-FATE Collaborative. **The Variation of Anticoagulation Prescribed in Foot and Ankle Surgery in the UK - UK Foot and Ankle Thrombo-Embolic Audit (UK-FATE).** *Foot Ankle Surg* 2025 Jan;31(1):38-43. [PMID: 38944567]
17. Ardakani A, Rudran B, Stringer H, Welck M, Mason L, Malhotra K. **The position, orientation, and relative size of the fibularis longus tubercle in normal patients: A weightbearing CT assessment.** *Clin Anat* 2024 Nov;37(8):900-909. [PMID: 38475986]

18. [Malhotra K](#), Houchen-Wolloff L, Mason L, Mangwani J. UK-FATE Collaborative. **Characteristics of patients not receiving chemical thromboprophylaxis following foot and ankle surgery - Data from the multicentre, prospective UK Foot and Ankle Thrombo-Embolism Audit (UK-FATE).** *Foot Ankle Intl* 2024 Sep;45(9):943-949. [PMID: 38872313]
19. [Malhotra K](#), Patel S, Cullen N, Welck M. **Forefoot Morphotypes in Cavovarus Feet – A Novel Assessment of Deformity.** *Foot Ankle Intl* 2024 Jul;45(7):746-756. [PMID: 38618692]
20. [Malhotra K](#), Patel S, Cullen N, Welck M. **Classifications in adult pes cavus – a scoping review.** *Foot* 2024 Jun; 59:102098 (E-pub). [PMID: 38678805]
21. [Malhotra K](#), Kolta C, Jani P, Haldar A, Patel S, Welck M, Cullen N. **Talar neck rotation angle in adults with clubfoot deformity: observed values and intra and inter-observer reliability using weight-bearing CT.** *Foot Ankle Surgery* 2024 Apr;30(3):263-267. [PMID: 38216337]
22. Najefi A, Cullen N, Patel S, [Malhotra K](#), Welck M. **First Metatarsal Rotation after Scarf Osteotomy for Hallux Valgus.** *Foot Ankle Spec* 2023:Apr (E-pub). [PMID: 37243475]
23. Turmezei T, [Malhotra K](#), Welck M. **3-D Joint Space Mapping at the Ankle from Weight-bearing CT: Reproducibility, repeatability, and challenges for standardisation.** *Eur Radiol* 2023;33(11):8333-8342. [PMID: 37256354]
24. Barnett J, Rudran B, Khan A, Patel S, [Malhotra K](#), Cullen N, Welck M, Aston W. **Outcomes of Tenosynovial Giant Cell Tumour of the Foot and Ankle.** *Foot Ankle International* 2023;44(10):1013-1020. [PMID: 37644900]
25. Ranjit S, Sangoi D, Cullen N, Patel S, Welck M, [Malhotra K](#). **Assessing the Coronal Plane Deformity in Charcot Marie Tooth Cavovarus Feet using 3D Automatic Software.** *Foot Ankle Surg* 2023;29(7):511-517. [PMID: 36872207]
26. Zaidi R, Sangoi D, Cullen N, Patel S, Welck M, [Malhotra K](#). **Semi-automated 3-dimensional analysis of the normal foot and ankle using weight-bearing CT – a report of normal values and bony relationships.** *Foot Ankle Surg* 2023;29(2):111-117. [PMID: 36522235]
27. [Malhotra K](#), Mason L, Houchen-Wolloff L, Mangwani J. **Rate of COVID-19 infection and 30 day mortality between Blue and Green (Dedicated COVID-19 safe) pathways: Results from Phase 1 and 2 of the UK Foot and Ankle COVID-19 National (UK-FAICoN) Audit.** *Foot Ankle Surg* 2022; 28(7):1055-63. [PMID: 35256273]
28. Sangoi D, Ranjit S, Bernasconi A, Patel S, Cullen N, Welck M, [Malhotra K](#). **2D manual versus 3D automated assessment of alignment in normal & Charcot-Marie-Tooth cavovarus feet using weightbearing CT.** *Foot Ankle Int* 2022;43(7):973-82. [PMID: 35403476]
29. Duff A, Tay K, Najefi A, Cullen N, Patel S, Welck M, [Malhotra K](#). **Side-to-side difference of metatarsal rotation in normal individuals.** *Foot Ankle Int* 2022;43(6):790-5. [PMID: 35357250]
30. Najefi AA, Katmeh R, Zaveri A, Alsafi MK, Garrick F, [Malhotra K](#), Patel S, Cullen N, Welck M. **Imaging Findings and First Metatarsal Rotation in Hallux Valgus.** *Foot Ankle Int* 2022;43(5):665-75. [PMID: 35135368]
31. Mason L, [Malhotra K](#), Houchen-Wolloff L, Mangwani J. **The UK foot and ankle COVID-19 national (FAICoN) audit - Regional variations in COVID-19 infection and national foot and ankle surgical activity.** *Foot Ankle Surg* 2022;28(2):205-216. [PMID: 33785283]
32. Najefi AA, Alsafi MK, [Malhotra K](#), Patel S, Cullen N, Welck M. **Repeatability of Weightbearing Computed Tomography Measurement of First Metatarsal Alignment and Rotation.** *Foot Ankle Int* 2022;43(2):260-266. [PMID: 34416822]
33. Najefi AA, [Malhotra K](#), Patel S, Cullen N, Welck M. **Assessing the Rotation of the First Metatarsal on Computed Tomography Scans: A Systematic Literature Review. (Review Article).** *Foot Ankle Int* 2022;43(1):66-76. [PMID: 34167335]

34. Zaveri A, Katmeh R, Patel S, Malhotra K, Cullen N, Welck M. **The use of intramedullary devices for fixation of metatarsal osteotomies in hallux valgus surgery - A systematic review (Review Article)**. *Foot Ankle Surg* 2021;Dec(e-pub). [PMID: 35027311]
35. Najefi AA, Zaveri A, Alsafi MK, Malhotra K, Patel S, Cullen N, Welck M. **The assessment of first metatarsal rotation in the normal adult population using weightbearing computer tomography**. *Foot Ankle Int* 2021;42(10):1223-1230. [PMID: 34121479]
36. Oswal C, Patel S, Malhotra K, Sedki I, Cullen N, Welck M. **Limb salvage versus below knee amputation for severe adult lower limb deformity - A retrospective, comparative series**. *Foot Ankle Surg* 2021;Jul(e-pub). [PMID: 34274238]
37. Mangwani J, Malhotra K, Houchen-Wolloff L, Mason L. **The UK Foot and Ankle COVID-19 National (FAICoN) Audit - Rate of COVID-19 infection and 30 Day Mortality in Foot and Ankle Surgery in the UK during the COVID-19 Pandemic**. *BJJ Open* 2021;2(4):216-226. [PMID: 33829856]
38. Junaid ES, Haldar A, Colta R, Malhotra K, Welck M, Saifuddin A. **The awareness of Hindfoot Malalignment on Non-weight bearing Ankle MRI**. *Skeletal Radiol* 2020;50(7):1317-1323. [PMID: 33230727]
39. Bernasconi A, Patel S, Malhotra K, Singh D, Welck M, Cullen N. **Salvage tibiototalcalcaneal arthrodesis augmented with fibular columns and iliac crest autograft: A Technical Note**. *Foot Ankle Spec* 2021 Feb;14(1):79-88. [PMID: 33345604]
40. Najefi A, Malhotra K, Goldberg A. **Mechanical and anatomical axis of the lower limb in ankle arthroplasty**. *Foot (Edin)* 2020;44:101666. [PMID: 32172139]
41. Schneider TE, Varrall CR, Malhotra K. **Early Results of Minimally Invasive Reverse Oblique Distal Metaphyseal Metatarsal Osteotomy (R-DMMO) for arthritis of the lesser tarsometatarsal joints - A Retrospective Case Series**. *Foot (Edinb)* 2020;43:101652. [PMID: 32086136]
42. Malhotra K, Baggott PJ, Livingstone J. **Vitamin D in the foot and ankle - a review of the literature (Review Article)**. *JAPMA* 2020;110(3):1-11. [PMID: 31589473]
43. Najefi A, Malhotra K, Chan O, Cullen N, Goldberg A. **The Bologna-Oxford ankle replacement: a case series of clinical and radiological outcomes**. *Int Orthop* 2019;43(10):2333-2339. [PMID: 31240361]
44. Malhotra K, Welck M, Cullen N, Singh D, Goldberg A. **The effects of weight-bearing on the distal tibiofibular syndesmosis: A study comparing weight-bearing CT with conventional CT**. *Foot & Ankle Surg* 2019;29(4):511-516. [PMID: 30321955]
45. Chan O, Malhotra K, Buraimoh B, Cullen N, Welck M, Goldberg A, Singh D. **Gastrocnemius tightness: A population based observational study**. *Foot & Ankle Surg* 2019;29(4):517-522. [PMID: 30321953]
46. Malhotra K, Joji N, Mordecai S, Rudge B. **Minimally invasive distal metaphyseal osteotomy (DMMO) for symptomatic forefoot pathology - short to medium term outcomes from a retrospective case series**. *Foot (Edinb)* 2019;38:43-49. [PMID: 30634162]
47. Patel S, Malhotra K, Cullen N, Singh D, Goldberg A, Welck M. **Defining Reference Values for the Normal Tibiofibular Syndesmosis in Adults Using Weightbearing Computerised Tomography**. *Bone Joint J* 2019;101-B(3):384-352. [PMID: 30813789]
48. Malhotra K, Chan O, Cullen S, Welck M, Goldberg A, Cullen N, Singh D. **Prevalence of isolated gastrocnemius tightness in patients with foot and ankle pathology - a population based study**. *Bone Joint J* 2018;100-B(7):945-952. [PMID: 29954204]
49. Davda K, Malhotra K, O'Donnell P, Singh D, Cullen N. **Peroneal tendon disorders (Review Article)**. *EFORT Open* 2017;2(6)281-292. [PMID: 28736620]

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51. Salandy A, Malhotra K, Cullen C, Goldberg A, Singh D. **Can a urine dipstick test be used to assess smoking status in patients undergoing planned orthopaedic surgery? A prospective cohort study**. *Bone Joint J* 2016;98-B(10):1418-24. [PMID: 27694599]
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53. Malhotra K, Nunn T, Qamar F, Rao V, Shanker J. **Interposition bone block arthrodesis for failed hallux metatarsophalangeal joint surgery**. *Foot Ankl Intl* 2015;36(5):556-64. [PMID: 25504225]
54. Malhotra K, Pai S, Radcliffe G. **Do minimally displaced, closed tibial fractures in children need monitoring for compartment syndrome?**. *Injury* 2015;46(2):254-8. [PMID: 24972494]
55. Soni A, Vollans S, Malhotra K, Mann C. **Association between smoking and wound infection rates following calcaneal fracture fixation**. *Foot Ankle Spec* 2014;7(4):266-270. [PMID: 25027986]
56. Malhotra K, Nunn T, Chandramohan M, Shanker J. **Metatarsal stress fractures secondary to soft-tissue osteochondroma in the foot: case report and literature review (Case Report)**. *Foot Ankl Surg* 2011;17(4):e51-54. [PMID: 22017915]

Other Publications

57. Khoo M, Chaib B, Malhotra K, Saifuddin A. **Pathological Fracture in Paediatric Bone Tumours and Tumour-Like Lesions: A Predictor of Benign Lesions?**. *Brit J Radiology* 2021;94(1125):20201341. [PMID: 34319796]
58. Berkeley R, Okereke O, Malhotra K, Saifuddin A. **The Incidence and Relevance of Non-Fatty Components in Trunk and Extremity Lipomatous Soft Tissue Masses**. *Brit J Radiology* 2021;94(1122):20201403. [PMID: 33882249]
59. Saifuddin A, Ali S, Sabahuddin A, Malhotra K, Khoo M. **The Differential Diagnosis of Trunk and Extremity Dermal and Sub-dermal Lesions Referred to a Musculoskeletal Oncology Service**. *Clin Imaging* 2021;78:51-59. [PMID: 33765643]
60. Junaid ES, Gnananathan V, Malhotra K, Saifuddin A. **Tumours and Tumour-Like Lesions of Joints Differential Diagnoses in a Paediatric Population Compared to Adults**. *Brit J Radiology* 2021;94(1120):20201389. [PMID: 33617297]
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62. Singla N, Junaid SE, Siddiqui M, Malhotra K, Saifuddin A. **An assessment of Fluid-Fluid Levels on Magnetic Resonance Imaging of Spinal Tumours**. *Skel Radiol* 2021 Apr;50(4):771-780. [PMID: 32978680]
63. Butler J, Malhotra K, Suarez-Huerta ML, Yu HM, Selvadurai S, Agu O, Molloy S. **360-Degree Complex Primary Reconstruction using Porous Tantalum Cages for Adult Degenerative Spinal Deformity**. *Global Spine J* 2019;9(6):613-618. [PMID: 31448194]
64. Lui DF, Yu HM, Butler J, Malhotra K, Selvadurai S, Agu O, Molloy S. **Neurologic injury in complex adult spinal deformity surgery: Staged multilevel oblique lumbar interbody fusion (MOLIF) using hyperlordotic Tantalum Cages versus pedicle subtraction osteotomy (PSO)**. *Spine Journal* 2019;44(16):E939-E949. [PMID: 30896591]

65. [Malhotra K](#), Butler JS, Benton A, Molloy S. **Progressive foot drop caused by below-knee compression stocking after spinal surgery (Case Report)**. *Oxf Med Case Reports* 2016;9:241-4. [PMID: 27617106]
66. Yu HM, [Malhotra K](#), Butler JS, Patel A, Sewell M, Li YZ, Molloy S. **The relationship between spinopelvic measurements and patient-reported outcome scores in patients with multiple myeloma of the spine**. *Bone Joint J* 2016;98-B(9):1234-9. [PMID: 27587526]
67. [Malhotra K](#), Marciniak JL, Bonczek SJ, Hunt N. **Venous thromboembolism after lower limb arthroplasty: is chemical prophylaxis still needed?**. *Eur J Orthop Surg Traumatol* 2016;26(8):895-9. [PMID: 27448284]
68. [Malhotra K](#), Butler JS, Yu HM, Selvadurai S, D'Sa S, Rabin N, Kyriakou C, Yong K, Molloy S. **Spinal disease in myeloma: cohort analysis at a specialist spinal surgery centre indicates benefit of early surgical augmentation or bracing**. *BMC Cancer* 2016;16:444. [PMID: 27401073]
69. Molloy S, Butler JS, [Malhotra K](#), Benton A, Selvadurai S, Agu O. **A new extensile anterolateral retroperitoneal approach for lumbar interbody fusion from L1 to S1: a prospective series with clinical outcomes**. *Spine Journal* 2016;16(6):786-91. [PMID: 27033312]
70. [Malhotra K](#), Waheed A. **Increased biceps translation: a clinical sign of complete distal biceps tendon rupture (Technical Note)**. *Clinics in Shoulder and Elbow* 2016;19(1):48-50.
71. [Malhotra K](#), Lui D, Butler JS, Selvadurai S, Molloy S. **Successful non-surgical treatment for highly unstable fracture-subluxation of the spine secondary to myeloma (Case Report)**. *Spine Journal* 2016;16(8):e547-51. [PMID: 26970602]
72. Butler JS, [Malhotra K](#), Patel A, Sewel M, Benton A, Kyriakou C, Molloy S. **Pathologic sternal involvement is a potential risk factor for severe sagittal plane deformity in multiple myeloma with concomitant thoracic fractures**. *Spine J* 2015;15(12):2503-8. [PMID: 26407504]
73. Yu HM, [Malhotra K](#), Butler JS, Shi QW. **Anterior and posterior fixation for delayed treatment of posterior atlantoaxial dislocation without fracture (Case Report)**. *BMJ Case Rep* 2015;Oct:Epub. [PMID: 26516249]
74. Sheikh H, [Malhotra K](#), Wright P. **Cast index in predicting outcome of proximal paediatric forearm fractures**. *Indian J Ortho* 2015;49(4):398-402. [PMID: 26229159]
75. [Malhotra K](#), Georgiades I, Davies J. **Functional colonic obstruction in an adult as a presenting feature of thymoma (Case Report)**. *Ann RCS Eng* 2011;93(6):e61-63. [PMID: 21929885]
76. Peck C, [Malhotra K](#), Kim WJ. **Leg length discrepancy in cementless total hip arthroplasty**. *Surg Science* 2011;2(4):183-18.
77. [Malhotra K](#), Axisa B. **Low plasma albumin linked to fluid overload in postoperative epidural patients**. *Ann RCS Eng* 2009;91(8):703-707. [PMID: 19909614]

Books / Chapters / Guides

1. [Malhotra K](#), Beer A. **Surgery of the Lesser Toes**. *Surgical Techniques of the Foot and Ankle*, Editor: Bhatia M. Published: 2026, Jan
2. Singh D, Patel S, [Malhotra K](#). **Inferior Heel Pain..** *Essentials of Foot & Ankle Surgery*, Editor: Bhatia M. Published: 2021, Feb
3. [Malhotra K](#), Patel S, Singh D. **Consensus of the 9th Round Table – Aspects of foot and ankle surgery**. *OrthoSolutions*. Published: 2019, Oct. ([Link](#))
4. [Malhotra K](#), Patel S, Singh D. **Consensus of the 8th Round Table – Aspects of foot and ankle surgery**. *OrthoSolutions*. Published: 2018, Oct. ([Link](#))

5. Malhotra K, Wright S, Jeyaseelan L, Singh D. **Consensus of the 7th Round Table – Aspects of foot and ankle surgery.** *OrthoSolutions*. Published: 2017, Sept. ([Link](#))
6. Murali-Ganesh R, Malhotra K, McLaren E, Ubayasiri K. **How to pass medical finals at the University of Nottingham – an insider’s guide.** *ACE Medicine*. Published: 2008, Sept.

PRESENTATIONS

In June 2017 I won a regional prize for the ‘**Best Registrar Presentation**’ (27th Seddon Society annual meeting) and was invited to speak at the BOA Annual Congress in the ‘**Best of the Best**’ session. My presentation at EFORT in May 2018 on was also selected as one of the top abstracts and was entered into a competition for the ‘**EFORT Best Free Paper Award**’. My paper at EFAS in October 2018 won the award for the ‘**Best Research Paper**’ and I was invited to present this work at BOFAS 2019 in the ‘**Best international paper prize session**’. In October 2020 I won the ‘**Best Paper Award**’ at EFAS for the best paper published in the Journal Foot & Ankle Surgery for the year 2019. In March 2021 my work on the UK-FALCON National Audit won the ‘**Chang Chen memorial prize**’ for the best podium presentation at BOFAS. In total I won 4 consecutive Chang Chen Memorial Awards, including: March 2022 for my work on metatarsal rotation, March 2023 for my work on PROMs and the MOxFQ, and March 2024 for my work on the UK-FATE National Audit. My work on the UK-FALCON also won second prize for best podium presentation at BOFAS 2022. I have also won for two consecutive years a **prize for the Best Technical Tip** at BOFAS (2024 and 2025).

Foot & Ankle Podium Presentations

1. Vakkaleri S, Snow P, Patel S, Malhotra K, Loureiro R. **An Immersive Virtual Reality and Robotic Foot and Ankle Arthroscopy Surgical Simulator with Eye Tracking: A Preliminary Usability Study.** *London Ortho Meeting (London, UK) 2026 Jun.* *2nd Place Prize for Best Paper
2. Pearse R, Ibrahim Y, Stringer H, Patel S, Cullen N, Mason L, Welck M, Malhtora K. **Position, size and orientation of the peroneus longus tubercle in patients with cavovarus feet..** *EFORT (Malaga, Spain) 2026 May.*
3. Poullos P, Ibrahim Y, Patel S, Cullen N, Welck M, Malhtora K. **Wedge Tarsectomy using Patient Specific Instrumentation for Cavovarus Foot Reconstruction: A Prospective Case Series..** *EFORT (Malaga, Spain) 2026 May.*
4. Gheorghe A, Rongavilla W, Alligan K, Cullen N, Patel S, Welck M, Malhtora K. **Do we need thromboembolic stockings after foot and ankle surgery? A completed audit loop..** *EFORT (Malaga, Spain) 2026 May.*
5. Cheng I, Loureiro R, Snow P, Taylor S, Malhotra K. **Building a virtual model to predict function of tendon transfers.** *ASIT (Manchester, UK) 2026 Mar.*
6. Vijapur A, Shaath M, Patel S, Cullen N, Welck M, Malhotra K. **Is the Distal Metatarsal Metaphyseal Angle really just Metatarsal Pronation? A weightbearing CT analysis.** *EFAS (Vilnius, Lithuania) 2025 Oct.* *Prize for Best Paper
7. Singh P, Still A, Malhotra K, Poullos P, Chatoo M, Patel S, Cullen N, Welck M. **Sagittal alignment following ankle and tibiototalcalcaneal arthrodesis: A retrospective review of radiological and patient reported outcomes.** *BOA (Liverpool, UK) 2025 Sep.*
8. Welck M, Beer A, Al-Omar H, Patel S, Cullen N, Koc T, Malhotra K. **Does clinical pronation of the toe correlate with metatarsal rotation? A Retrospective analysis of weightbearing CT images.** *BOA (Liverpool, UK) 2025 Sep.*

9. Vijapur A, Shaath M, Patel S, Cullen N, Welck M, Malhotra K. **Is the Distal Metatarsal Metaphyseal Angle really just Metatarsal Pronation? A weightbearing CT analysis.** *BOA (Liverpool, UK) 2025 Sep.*
10. Vijapur A, Shaath M, Patel S, Cullen N, Welck M, Malhotra K. **Is the Distal Metatarsal Metaphyseal Angle really just Metatarsal Pronation? A weightbearing CT analysis.** *EFORT (Lyon, France) 2025 Jun.*
11. Welck M, Beer A, Al-Omar H, Patel S, Cullen N, Koc T, Malhotra K. **Does clinical pronation of the toe correlate with metatarsal rotation? A Retrospective analysis of weightbearing CT images.** *BOFAS (Brighton, UK) 2025 Jan.*
12. Vijapur A, Shaath M, Patel S, Cullen N, Welck M, Malhotra K. **Is the Distal Metatarsal Metaphyseal Angle really just Metatarsal Pronation? A weightbearing CT analysis.** *BOFAS (Brighton, UK) 2025 Jan.*
13. Malhotra K, Patel S, Cullen N, Welck M. **Forefoot Morphotypes in Cavovarus Feet – A Novel Assessment of Deformity.** *BOA (Birmingham, UK) 2024 Sept.*
14. Jamjoom B, Malhotra K, Patel S, Cullen N, Welck M, Clough T. **Morselised Femoral Head Impaction Bone Grafting of Large Defects in Ankle & Hindfoot Fusions.** *BOA (Birmingham, UK) 2024 Sep.*
15. Malhotra K, Patel S, Cullen N, Welck M. **Forefoot Morphotypes in Cavovarus Feet – A Novel Assessment of Deformity.** *BOFAS (Belfast, UK) 2024 Mar.*
16. Malhotra K, Houchen-Wolloff L, Mason L, Mangwani J. **UK Foot & Ankle Thrombo-Embolism (UK-FATE) Audit – A multicentre Prospective Study of Venous Thromboembolism.** *BOFAS (Belfast, UK) 2024 Mar. *Prize for Best Paper*
17. Jamjoom B, Malhotra K, Patel S, Cullen N, Welck M, Clough T. **Morselised Femoral Head Impaction Bone Grafting of Large Defects in Ankle & Hindfoot Fusions.** *BOFAS (Belfast, UK) 2024 Mar.*
18. Tan R, Morillo A, Taylor S, Bernasconi A, Patel S, Malhotra K. **Opposing Flanks versus Parallel flanks – The influence of headless screw design on compression and pull-out resistance.** *AOFAS (Kentucky, USA) 2023 Sept.*
19. Malhotra K, Houchen-Wolloff L, Mason L, Mangwani J. **UK Foot & Ankle Thrombo-Embolism (UK-FATE) Audit – A multicentre Prospective Study.** *BOA (Liverpool, UK) 2023 Sept.*
20. Houchen-Wolloff L, Malhotra K, Mason L, Mangwani J. **UK Foot & Ankle Thrombo-Embolism (UK-FATE) Audit – A multicentre Prospective Study.** *BIOS (Windsor, UK) 2023 July. *Prize for Best Paper*
21. Thibbaiah M, Imtiaz H, Patel S, Cullen N, Welck M, Malhotra K. **Rivaroxaban vs LMWH after Elective Foot and Ankle Surgery – audit and experience from a tertiary referral centre.** *EFORT (Vienna, Austria) 2023 May.*
22. Borsky K, Goodall R, Harrison C, Welck M, Malhotra K, Rodriguez J. **Structural Validation for the Manchester-Oxford Foot Questionnaire (MOxFQ).** *BOFAS (Liverpool, UK) 2023 Mar. *Prize for Best Paper*
23. Malhotra K, Mason L, Houchen-Wolloff L, Mangwani J. **Rate of COVID-19 infection and 30 day mortality: Results from the UK-FAICoN Audit.** *BOFAS (Bournemouth, UK) 2022 Mar. *Prize for Second Best Paper*
24. Sangoi D, Ranjit S, Bernasconi A, Patel S, Cullen N, Welck M, Malhotra K. **2D manual versus 3D automated assessment of alignment in normal & CMT cavovarus feet using weightbearing CT.** *BOFAS (Bournemouth, UK) 2022 Mar.*

25. Najefi A, Katmeh R, Zaveri A, Alsafi M, Garrick F, Malhotra K, Patel S, Cullen N, Welck M. **Imaging Findings and First Metatarsal Rotation in Hallux Valgus**. *BOFAS (Bournemouth, UK) 2022 Mar*. ***Prize for Best Paper**
26. Bernasconi A, Patel S, Malhotra K, Singh D, Welck M, Cullen N. **Salvage tibiototalcaneal arthrodesis augmented with fibular columns and iliac crest autograft**. *EFAS (Lyon, France) 2021 Oct*.
27. Oswal C, Patel S, Malhotra K, Sedki I, Cullen N, Welck M. **Limb salvage vs below knee amputation for severe adult lower limb deformity - a retrospective, comparative series**. *IFFAS (Virtual) 2021 Sep*.
28. Sangoi D, Patel S, Cullen N, Welck M, Malhotra K. **2D vs 3D automated measurements for cavus feet**. *IFFAS (Virtual) 2021 Sep*.
29. Houchen-Wolloff L, Malhotra K, Mangwani J, Mason L. **The UK Foot and Ankle COVID-19 National (FALCON) Audit – COVID-19 infection and 30-day mortality**. *BOA (Aberdeen, UK) 2021 Sep*.
30. Zaveri A, Katmeh R, Patel S, Malhotra K, Cullen N, Welck M. **Intramedullary Devices for Hallux Valgus**. *BOA (Aberdeen, UK) 2021 Sep*.
31. Najefi A, Zaveri A, Alsafi M, Katmeh R, Garrick F, Patel S, Cullen N, Malhotra K, Welck M. **First metatarsal rotation and hindfoot alignment in patients with hallux valgus**. *BOA (Aberdeen, UK) 2021 Sep*.
32. Houchen-Wolloff L, Malhotra K, Mangwani J, Mason L. **The UK Foot and Ankle COVID-19 National (FALCON) Audit – COVID-19 infection and 30 day mortality**. *EFORT (Virtual) 2021 Jul*.
33. Houchen-Wolloff L, Malhotra K, Mangwani J, Mason L. **The UK Foot and Ankle COVID-19 National (FALCON) Audit – COVID-19 infection and 30 day mortality**. *BOFAS (Virtual) 2021 Mar*. ***Prize for Best Paper**
34. Oswal C, Patel S, Malhotra K, Sedki I, Cullen N, Welck M. **Limb salvage versus below knee amputation for severe adult lower limb deformity**. *BOFAS (Virtual) 2021 Mar*.
35. Malhotra K, Chan O, Cullen S, Cullen N, Welck M, Goldberg A, Singh D. **Clinically significant gastrocnemius tightness – how prevalent is it really?**. *BOFAS (Nottingham, UK) 2019 Nov*. ***International Prize Session**
36. Malhotra K, Chan O, Cullen S, Cullen N, Welck M, Goldberg A, Singh D. **Clinically significant gastrocnemius tightness – how prevalent is it really?**. *EFAS (Geneva, Switzerland) 2018 Oct*. ***Prize for Best Paper**
37. Malhotra K, Chan O, Cullen S, Cullen N, Welck M, Goldberg A, Singh D. **Clinically significant gastrocnemius tightness – how prevalent is it really?**. *EFORT (Barcelona, Spain) 2018 May*.
38. Welck M, Cullen N, Malhotra K, Rose B, Singh D, Goldberg A. **The normal anatomy of the syndesmosis on weightbearing CT scan**. *SICOT (Capetown, RSA) 2017 Nov*.
39. Chan O, Malhotra K, Buraimoh B, Cullen N, Welck M, Goldberg A, Singh D. **Gastrocnemius tightness in the general population**. *BOA (Liverpool, UK) 2017 Sep*.
40. Malhotra K, Najefi A, Goldberg A. **Do Custom Intra-operative guides improve Total Ankle Arthroplasty?**. *SICOT (Rome, UK) 2016 Sep*.
41. Malhotra K, Nunn T, Qamar F, Rao V, Shanker J. **Interposition Bone Block Arthrodesis for failed Hallux MTPJ Surgery: A review of 23 cases**. *EFORT (Berlin, Germany) 2012 May*.
42. Malhotra K, Nunn T, Mann C. **Wound Complications after ORIF of Calcaneal Fractures– A Case Series**. *Brit Trauma Society (Manchester, UK) 2010 May*.

Foot & Ankle Poster Presentations

43. Pearse R, Ibrahim Y, Cullen N, Patel S, Welck M, Malhotra K. **Do we really need bone graft for primary hindfoot fusions? A single tertiary centre experience..** *EFORT (Malaga, Spain) 2026 May*.
44. El-Zanaty A, Ibrahim Y, Gheorghe A, Rongavilla W, Alligan K, Patel S, Welck M, Cullen N, Malhotra K. **Does Tranexamic Acid reduce wound complications in complex hindfoot surgery? Introducing a change in practice over multiple audit cycles. .** *EFORT (Malaga, Spain) 2026 May*.
45. Cheng I, Loureiro R, Snow P, Taylor S, Malhotra K. **Building a virtual model to predict function of tendon transfers.** *EFORT (Malaga, Spain) 2026 May*.
46. Panagiotis Poullos, Yahya Ibrahim, Shelain Patel, Nick Cullen, Matthew Welck, Karan Malhotra. **Wedge Tarsectomy using Patient Specific Instrumentation for Cavovarus Foot Reconstruction.** *BOFAS (Glasgow, UK) 2025 Nov*.
47. Panagiotis Poullos, Yahya Ibrahim, Shelain Patel, Nick Cullen, Matthew Welck, Karan Malhotra. **Wedge Tarsectomy using Patient Specific Instrumentation for Cavovarus Foot Reconstruction.** *EFAS (Vilnius, Lithuania) 2025 Oct*.
48. Prashant Singh, Amy Still, Karan Malhotra, Panagiotis Poullos, Muhammad Chatoo, Shelain Patel, Nick Cullen, Matthew Welck. **Sagittal alignment following ankle and tibiototalcalcaneal arthrodesis.** *EFAS (Vilnius, Lithuania) 2025 Oct*.
49. Matthew Welck, Alexander Beer, Hussain Al-Omar, Shelain Patel, Nick Cullen, Togay Koc, Karan Malhotra. **Does clinical pronation of the toe correlate with metatarsal rotation?.** *EFAS (Vilnius, Lithuania) 2025 Oct*.
50. Arvind Vijapur, Mohammed Shaath, Shelain Patel, Nick Cullen, Matthew Welck, Karan Malhotra. **Is the Distal Metatarsal Metaphyseal Angle really just Metatarsal Pronation?.** *AOFAS (Virtual) 2025 Sep*.
51. Matthew Welck, Alexander Beer, Hussain Al-Omar, Shelain Patel, Nick Cullen, Togay Koc, Karan Malhotra. **Does clinical pronation of the toe correlate with metatarsal rotation?.** *EFORT (Lyon, France) 2025 Jun*.
52. Prashant Singh, Amy Still, Karan Malhotra, Panagiotis Poullos, Muhammad Chatoo, Shelain Patel, Nick Cullen, Matthew Welck. **Sagittal alignment following ankle and tibiototalcalcaneal arthrodesis.** *EFORT (Lyon, France) 2025 Jun*.
53. Prashant Singh, Jean-Marc Street, Shelain Patel, Nick Cullen, Karan Malhotra, Matthew Welck. **Radiological Outcomes, Complications And Revision Rates Of Tibio-Talo-Calcaneal Arthrodesis.** *EFORT (Lyon, France) 2025 Jun*.
54. Mohammed Shaath, Ella McCarthy, Gilles Van Eetvelde, Muhammad Chatoo, Shelain Patel, Nick Cullen, Karan Malhotra, Matthew Welck. **Evaluation of Tendon-to-Tendon Versus Tendon-to-Bone Transfers in CMT Foot Surgery.** *BOFAS (Brighton, UK) 2025 Jan*.
55. Prashant Singh, Amy Still, Karan Malhotra, Panagiotis Poullos, Muhammad Chatoo, Shelain Patel, Nick Cullen, Matthew Welck. **Sagittal alignment following ankle and tibiototalcalcaneal arthrodesis.** *BOFAS (Brighton, UK) 2025 Jan*.
56. Jenna Shepherd, Lyndon Mason, Linzy Houchen-Wolloff, Karan Malhotra, Jitendra Mangwani. **Infection following foot and ankle surgery: Further analysis of data captured from the UK FATE Audit.** *BOFAS (Brighton, UK) 2025 Jan*.
57. Angelica Gheorghe, Wilthemio Rongavilla, Karen Alligan, Shelain Patel, Matthew Welck, Nicholas Cullen, Karan Malhotra. **Delays in Wound Healing in Complex Hindfoot Surgery.** *EFAS (Brussels, Belgium) 2024 Oct*.

58. Karan Malhotra, Shelain Patel, Nicholas Cullen, Matthew Welck. **Forefoot Morphotypes in Cavovarus Feet – A Novel Classification.** *EFAS (Brussels, Belgium) 2024 Oct.*
59. Bakur Jamjoom, Karan Malhotra, Shelain Patel, Nicholas Cullen, Matthew Welck, Tim Clough. **Impaction Grafting in Ankle Fusions.** *EFAS (Brussels, Belgium) 2024 Oct.*
60. Amir Ardakani, Branavan Rudran, Howard Stringer, Matthew Welck, Lyndon Mason, Karan Malhotra. **The position, orientation, and relative size of the peroneus longus tubercle.** *EFAS (Brussels, Belgium) 2024 Oct.*
61. Hassan Imitaz, Amir Ardakani, Nick Cullen, Shelain Patel, Matt Welck, Karan Malhotra. **Trialling Electronic Consent in Elective Foot & Ankle Surgery – Successes & Pitfalls.** *EFAS (Brussels, Belgium) 2024 Oct.*
62. Alexander Beer, Amir Ardakani, Shelain Patel, Nick Cullen, Matt Welck, Karan Malhotra. **Assessing the appropriateness of repeat MRI scans within a Foot and Ankle Unit.** *EFAS (Brussels, Belgium) 2024 Oct.*
63. Ella McCarthy, Gilles van Eetvelde, Muhammad Chatoo, Shelain Patel, Nick Cullen, Karan Malhotra, Matthew Welck. **Tendon To Tendon Versus Tendon to Bone Transfers in CMT pes cavovarus correction.** *EFAS (Brussels, Belgium) 2024 Oct.*
64. Ella McCarthy, Mohammed Shaath, Gilles van Eetvelde, Muhammad Chatoo, Karan Malhotra, Matthew Welck. **Evaluation of Tendon-to tendon versus Tendon-to-bone transfer in CMT Foot Surgery.** *EFAS (Brussels, Belgium) 2024 Oct.*
65. Jean-Marc Street, Prashant Singh, Shelain Patel, Nicholas Cullen, Karan Malhotra, Matthew Welck. **TTC Arthrodesis using a straight nail - a single tertiary referral centre experience over 10 years.** *EFAS (Brussels, Belgium) 2024 Oct.*
66. Ella McCarthy, Gilles van Eetvelde, Muhammad Chatoo, Shelain Patel, Nick Cullen, Karan Malhotra, Matthew Welck. **Tendon To Tendon Versus Tendon to Bone Transfers in CMT pes cavovarus correction.** *BOA (Birmingham, UK) 2024 Sep.*
67. Alexander Beer, Amir Ardakani, Nick Cullen, Matt Welck, Shelain Patel, Karan Malhotra. **Use Of An MRI Request Protocol Reduces Inappropriate Repeat Foot And Ankle MRI Scans.** *EFORT (Hamburg, Germany) 2024 May. *Prize for best Foot & Ankle Poster*
68. Malhotra K, Mason L, Houchen-Wolloff L, Mangwani J. **Characteristics of patients not receiving chemical thromboprophylaxis after F&A surgery – UK-FATE Audit.** *BOFAS (Belfast, UK) 2024 Mar.*
69. Mason L, Malhotra K, Houchen-Wolloff L, Mangwani J. **Achilles Tendon Ruptures & Venous Thromboembolism – Data from the prospective UK-FATE Audit.** *BOFAS (Belfast, UK) 2024 Mar.*
70. Imtiaz H, Ardakani A, Patel S, Cullen N, Welck M, Malhotra K. **Trialling Electronic Consent in Elective Orthopaedic Surgery – Successes and Pitfalls.** *Oxford IDEAS Forum (Oxford, UK) 2023 Sept.*
71. Borsky K, Goodall R, Harrison C, Welck M, Malhotra K, Rodriguez J. **Structural Validation for the Manchester-Oxford Foot Questionnaire (MOxFQ).** *AOFAS (Kentucky, USA) 2023 Sept.*
72. Chun Wai Lui, Rui Loureiro, Karan Malhotra. **The Effect of Focused Vibration on Tibialis Anterior Function in Normal Subjects.** *AOFAS (Kentucky, USA) 2023 Sept.*
73. Anil Haldar, Amir Ardakani, Shelain Patel, Matthew Welck, Karan Malhotra, Nick Cullen. **One Year Outcomes of the H-AMIC Procedure for Osteochondral Lesions of the Talus.** *AOFAS (Kentucky, USA) 2023 Sept.*
74. Karan Malhotra, Raul Colta, Anil Haldar, Shelain Patel, Matthew Welck, Nicholas Cullen. **A novel method of assessment of talar neck angle in adults with clubfoot using WBCT.** *AOFAS (Kentucky, USA) 2023 Sept.*

75. Amir Ardakani, Anil Haldar, Shelain Patel, Nick Cullen, Matt Welck, Karan Malhotra. **Assessing the appropriateness of repeat MRI scans within a Foot and Ankle Unit**. *AOFAS (Kentucky, USA) 2023 Sept.*
76. Amir Ardakani, Anil Haldar, Shelain Patel, Nick Cullen, Matt Welck, Karan Malhotra. **Assessing the appropriateness of repeat MRI scans within a Foot and Ankle Unit**. *RNOH Poster Competition (Stanmore, UK) 2023 Aug. *Prize for best poster*
77. Mahesh Thibbaiah, Hassan Imtiaz, Shelain Patel, Nick Cullen, Matt Welck, Karan Malhotra. **Rivaroxaban vs LMWH after Elective Foot and Ankle Surgery – audit and experience**. *BOFAS (Liverpool, UK) 2023 Mar.*
78. Rachel Tan, Alba Morillo, Steve Taylor, Alessio Bernasconi, Shelain Patel, Karan Malhotra. **Opposing Flanks versus Parallel flanks – Headless screw design on compression**. *BOFAS (Liverpool, UK) 2023 Mar.*
79. Rudran B, Patel S, Cullen C, Welck M, Mason L, Malhotra K. **The position and rotation of the peroneus longus tubercle in normal patients**. *EFAS (Edinburgh, UK) 2022 Oct.*
80. Marusza C, Stringer H, Redfern J, Sangoi D, Welck M, Mason L, Malhotra K. **The position and morphology of the peroneus longus tubercle in hallux valgus**. *AOFAS (Vancouver, Canada) 2022 Sep.*
81. Ranjit S, Sangoi D, Cullen N, Patel S, Welck M, Malhotra K. **Assessing the coronal plane deformity in CMT Cavovarus feet using 3S automatic software**. *EFORT (Lisbon, Portugal) 2022 Jun.*
82. Marusza C, Stringer H, Redfern J, Sangoi D, Welck M, Mason L, Malhotra K. **The position and morphology of the peroneus longus tubercle in hallux valgus**. *EFORT (Lisbon, Portugal) 2022 Jun.*
83. Sangoi D, Ranjit S, Bernasconi A, Patel S, Cullen N, Welck M, Malhotra K. **2D manual versus 3D automated assessment of alignment in normal & CMT feet**. *EFORT (Lisbon, Portugal) 2022 Jun.*
84. Marusza C, Stringer H, Redfern J, Sangoi D, Welck M, Mason L, Malhotra K. **The position and morphology of the peroneus longus tubercle in hallux valgus**. *BOFAS (Bournemouth, UK) 2022 Mar.*
85. Benfield J, Welck M, Malhotra K, Singh D. **Shockwave for plantar fasciitis with calcaneal bone marrow oedema**. *EFAS (Lyon, France) 2021 Oct.*
86. Mason L, Malhotra K, Houchen-Wolloff L, Mangwani J. **The UK Foot and Ankle COVID-19 National (FALCON) Audit – What have we learnt?**. *BOA (Aberdeen, UK) 2021 Sep.*
87. Amuthasaran E, Patel S, Welck M, Malhotra K. **The incidence of surgical cancellations after the first wave of COVID-19**. *BOA (Aberdeen, UK) 2021 Sep.*
88. Amuthasaran E, Patel S, Welck M, Malhotra K. **The incidence of surgical cancellations after the first wave of COVID-19**. *AOFAS (Virtual) 2021 Aug.*
89. Mason L, Malhotra K, Houchen-Wolloff L, Mangwani J. **The UK Foot and Ankle COVID-19 National (FALCON) Audit – regional variations**. *AOFAS (Virtual) 2021 Aug.*
90. Houchen-Wolloff L, Malhotra K, Mangwani J, Mason L. **The UK Foot and Ankle COVID-19 National (FALCON) Audit – infection and 30 day mortality**. *AOFAS (Virtual) 2021 Aug.*
91. Mason L, Malhotra K, Houchen-Wolloff L, Mangwani J. **The UK Foot and Ankle COVID-19 National (FALCON) Audit – regional variations**. *EFORT (Virtual) 2021 Jul.*
92. Mason L, Malhotra K, Houchen-Wolloff L, Mangwani J. **The UK Foot and Ankle COVID-19 National (FALCON) Audit – regional variations**. *BOFAS (Virtual) 2021 Mar.*
93. Turmezei TD, Malhotra K, Gee AH, Treece GM, Poole KES, Welck MJ. **Feasibility and Repeatability of 3D Joint Space Mapping at the Ankle and Hindfoot**. *IWOAI (Salzburg, Austria) 2020 Sep.*

94. Malhotra K, Joji N, Rudge B. **Minimally invasive metaphyseal metatarsal osteotomy (DMMO) – short to medium term outcomes**. *BOFAS (Edinburgh, UK) 2018 Nov*.
95. Malhotra K, Joji N, Rudge B. **Minimally invasive metaphyseal metatarsal osteotomy (DMMO) – short to medium term outcomes**. *EFAS (Geneva, Switzerland) 2018 Oct*.
96. Malhotra K, Chan O, Cullen S, Cullen N, Welck M, Goldberg A, Singh D. **Clinically significant gastrocnemius tightness – how prevalent is it really?**. *AOFAS (Boston, US) 2018 Jul*.
97. Welck M, Cullen N, Malhotra K, Rose B, Singh D, Goldberg A. **The normal anatomy of the syndesmosis on weightbearing CT scan**. *SICOT (Capetown, RSA) 2017 Nov*.
98. Salandy A, Malhotra K, Goldberg A, Cullen N, Singh D. **Does Urinary Cotinine Level Correlate with Post-Operative Complications?**. *BOFAS (Bristol, UK) 2016 Nov*.
99. Malhotra K, Najefi A, Goldberg A. **Early results of Patient Specific Instrumentation in Total Ankle Replacement**. *SICOT (Rome, Italy) 2016 Sep*.
100. Malhotra K, Thornton J, Buraimoh O, Cullen C, Singh D, Goldberg A. **Do patients find PROMs capture their issues in foot and ankle clinics?**. *SICOT (Rome, Italy) 2016 Sep*.
101. Soni A, Malhotra K, Vollans S, Mann C. **Is smoking a relative contraindication for Calcaneal fracture fixation?**. *EFORT (Istanbul, Turkey) 2013 Jun*.
102. Malhotra K, Brooke B, Sampathkumar K. **Foot and Ankle Radiographs at Out-Patient Clinic: Making a Stand for WB Views**. *BOA (Manchester, UK) 2012 Sep*.
103. Malhotra K, Parker J, Duffy D. **Manipulation of Displaced Ankle Fractures at a DGH**. *RCS Lister Cent Conf (Edinburgh, UK) 2012 Feb*.
104. Malhotra K, Nunn T, Qamar F, Rao V, Shanker J. **Interposition Bone Block Arthrodesis for failed Hallux MTPJ Surgery**. *RCS Lister Cent Conf (Edinburgh, UK) 2012 Feb*.

Other Podium Presentations

105. Lui DF, Yu HM, Malhotra K, Selvadurai S, Agu O, Butler J, Molloy S. **MOLIF has superior spinopelvic harmony compared to PSO in complex adult spinal deformity**. *BritSpine (Leeds, UK) 2018 May*.
106. Malhotra K, Butler JS, Yu HM, Selvadurai S, D'Sa S, Rabin N, Kyriakou C, Yong K, Molloy S. **Spinal Disease in Myeloma**. *BOA (Liverpool, UK) 2017 Sep*. ***Winner of the Best of the Best**
107. Malhotra K, Butler JS, Yu HM, Selvadurai S, D'Sa S, Rabin N, Kyriakou C, Yong K, Molloy S. **Spinal Disease in Myeloma**. *Seddon Meeting (London, UK) 2017 Jun*. ***Prize for best presentation**
108. Singh P, Malhotra K, Maunganidze T, Whittingham-Jones P, Waters T. **Evaluation of sonication as a diagnostic tool in orthopaedic implant infections**. *Eur Cong of Clinical Micro & Infect Dis (Vienna) 2017 Apr*.
109. Malhotra K, Butler JS, Yu HM, Selvadurai S, D'Sa S, Rabin N, Kyriakou C, Yong K, Molloy S. **Spinal Disease in Myeloma: Surgical Augmentation or Bracing**. *Intl Myeloma Spinal Meeting (London) 2016 Nov*.
110. Malhotra K, Butler JS, Lui DF, Suarez-Heurta ML, Yu HM, Selvadurai S, Agu O, Molloy S. **Clinical and Radiologic Outcome from 360-degree Lumbar Spondylodesis**. *BritSpine (Nottingham, UK) 2016 Apr*.
111. Malhotra K, Marciniak J, Hunt N. **VTE after Lower Limb Arthroplasty - Does Chemical Prophylaxis Reduce the Risk?**. *Brit Hip Society (Milan, Italy) 2015 Nov*.
112. Sheikh H, Malhotra K, Wright P. **Cast Index and the Distal Proximal Forearm Ratio**. *Ridings Meeting (Bradford, UK) 2012 Nov*.

113. Malhotra K, Pai S, Radcliffe R. **Monitoring Paediatric Tibial Fractures for Compartment Syndrome.** *BOA (Manchester, UK) 2012 Sep.*
114. Malhotra K, Kim WJ. **Limb Length Inequality after Cemented vs. Uncemented Total Hip Arthroplasty.** *EFORT (Madrid, Spain) 2010 Jun.*

Other Poster Presentations

115. Malhotra K, Peckham T. **Single-incision endo-button technique for repair of distal biceps tendon ruptures.** *BOTA (Chester, UK) 2015 Jun.*
116. Malhotra K, Marciniak J, Bonczek S, Hunt N. **VTE after lower limb arthroplasty – Does chemical prophylaxis reduce the risk?.** *EFORT (Prague) 2015 May.*
117. Malhotra K, Marciniak J, Bonczek S, Hunt N. **VTE after lower limb arthroplasty – Does chemical prophylaxis reduce the risk?.** *Indian Orth Soc Conf (London) 2014 Jul.*
118. Malhotra K, Lowery K, Farnell R, Campbell D. **The Journey of a Hand Trauma Patient.** *Intl Forum on Quality & Safety (Paris) 2014 Jun.*
119. Malhotra K, Sampathkumar K. **Reducing Delays in Discharge of Elective Orthopaedic Patients.** *Intl Forum on Quality & Safety (Paris) 2014 Jun.*
120. Malhotra K, Brooke B, Sampathkumar K. **Reducing Delays in Discharge of Elective Orthopaedic Patients: An Audit & Re-audit.** *RCS Lister Centen Conf (Edinburgh) 2012 Feb.*
121. Malhotra K, Pai S, Collier A. **Use of NICE Guidelines to Identify Significant Intra-Cranial Pathology following Head Injury.** *RCS Lister Centen Conf (Edinburgh) 2012 Feb.*
122. Sheikh H, Malhotra K, Wright P. **Cast Index and the Distal-Proximal Fracture Ratio for Paediatric Forearm Fractures.** *RCS Lister Cent Conf (Edinburgh) 2012 Feb.*
123. Peck C, Malhotra K, Kim WJ. **Leg Length Discrepancy in Cementless Total Hip Arthroplasty.** *SICOT (Gothenburg, Sweden) 2010 Sep.*
124. Malhotra K, Kim WJ. **Blood Transfusion Rates after Cemented vs. Uncemented Total Hip Arthroplasty.** *EFORT (Madrid) 2010 Jun.*

AUDIT & QUALITY IMPROVEMENT

I have extensive experience with Quality Improvement. I have a good understanding of processes for bringing about change in the work environment, ensuring best possible care. I have conducted numerous high quality projects looking at health systems and outcomes, introducing changes that increase efficiency and improve patient/physician experience and care. Majority of the audits enumerated below have resulted in a meaningful impact to patient care and / or significant cost savings for the trust involved.

Completed Quality Improvement Projects

- | | |
|---------------------|--|
| May 2020 – May 2023 | Trust-wide quality / service improvement of processes & IT
Project aimed at examining and improving processes and patient pathways across the trust. <i>(RNOH, UK)</i> |
| Dec 2022 – Dec 2023 | Foot & Ankle Day Case Unit
Project aimed at creating a better system for foot and ankle patients to be managed as day cases. <i>(RNOH, UK)</i> |

Jan 2022 – Jan 2024 **Change of VTE Prophylaxis Protocol**
Project aimed at transitioning safely to Rivaroxaban (from LMWH) for VTE prophylaxis in our F&A patients. (*RNOH, UK*)

National Audit Projects

Jun 2022 **UK Foot & Ankle Thromboembolic National Audit (UK-FATE)**
National Audit project investigating the incidence of VTE. I was one of 3 lead investigators (68 units, 11,300 patients). (*BOFAS, UK*)

Sep 2020 **UK Foot & Ankle COVID-19 National Audit (UK-FALCON)**
National Audit project investigating the incidence of COVID-19. I was one of 3 lead investigators (40 units, 6,800 patients). (*BOFAS, UK*)

Audits which have completed the Audit Loop / Cycle

Oct 2025 **Tranexamic Acid in Foot & Ankle Surgery**
(x3 cycles) Auditing wound complication rate and the influence of TXA in complex surgery. (*RNOH*)

Jul 2025 **Audit of Thromboembolic Stocking**
(x2 cycles) Auditing whether AES make a difference to VTE rate - cost saving achieved. (*RNOH*)

Oct 2024 **Audit of Delay in Discharges**
(x2 cycles) Auditing reasons for delays in discharge of daycases and in-patients. (*RNOH*)

Oct 2023 **Repeat MRI Protocol**
(x2 cycles) Introduced protocol which reduced the number of repeat scans. (*RNOH*)
*** Winner of Best Poster Prize**

Aug 2023 **Exogen Usage Audit**
(x3 cycles) Auditing exogen usage, documentation and reimbursement. (*RNOH*)

Apr 2023 **Electronic Consent in Foot & Ankle Surgery**
(x2 cycles) Auditing quality of consent documentation using paper and electronic consent. (*RNOH*)

Mar 2023 **VTE Prophylaxis in Foot & Ankle Patients**
(x4 cycles) Auditing complications following a change from Tinzaparin to Rivaroxaban. (*RNOH*)

Jun 2018 **Leaky NOFs - Has changing skin closure helped?**
(Re-audit) 7-fold decrease in wound complication rate. (*Barnet Gen Hosp*)

Jun 2018 **Quality of operative notes in trauma & orthopaedics**
(Re-audit) 50% improvement in note quality via electronic notes. (*Barnet Gen Hosp*)

Jun 2016 **How long do we leave supracondylar fractures?**
(Re-audit) Standards met nationally published criteria. (*R London Hosp*)

Mar 2016 **UKR vs. TKR – Are we giving patients the right choice?**
(Re-audit) Patients offered UKR where appropriate in 10% more cases. (*York Teach Hosp*)

Mar 2015 **Recording follow-up consultant on trauma lists**
(Re-audit) 20% improvement in documentation. (*Basildon Uni Hosp*)

Dec 2014	Patient satisfaction with info for shoulder surgery (Re-audit) Leaflet introduced to improve information delivery. (<i>Leeds Gen Infirm</i>)
Sep 2014	Patient recall of pain pre- and post- injection (3 cycles) Implementation of 'Injection Record' - improved recall to 100%. (<i>Basildon Uni Hosp</i>)
Jan 2014	VTE following lower limb arthroplasty (Re-Audit) No decrease in VTE rate since introducing LMWH per NICE. (<i>York Teach Hosp</i>)
Nov 2011	Reducing delays in discharge (Re-Audit) Reduced overnight stays by 90% (savings £72,000/year). (<i>Bradford R Infirm</i>)

Other Audits

Nov 2025	Investigating Delays in Theatre Start Times (<i>RNOH</i>)
Sep 2025	Investigating rate of ankle / hindfoot fusions without graft (<i>RNOH</i>)
May 2025	Completion rate and accuracy of VTE forms pre-op (<i>RNOH</i>)
Feb 2025	How many times pts seen by Reg before Consultant & Outcome (<i>RNOH</i>)
Mar 2024	Assessing the response to steroid injections into the ankle (<i>RNOH</i>)
Sep 2023	Assessing the incidence of wound delays in the foot & ankle unit (<i>RNOH</i>)
Sep 2023	Assessing the acceptability of Vacocast boot (<i>RNOH</i>)
Jan 2023	Assessing the number of revisions of TAR (<i>RNOH</i>)
Feb 2022	Metatarsal Pronation in scarf osteotomies (<i>RNOH</i>)
Jan 2021	Theatre Utilisation after COVID-19 (<i>RNOH</i>)
Feb 2020	What investigations to our new-patients get? (<i>RNOH</i>)
Oct 2019	Suitability of PedCAT and XR requests (<i>RNOH</i>)
Jun 2018	An audit of service provision in Barnet – 2016 vs 2018 (<i>Barnet Gen Hosp</i>)
May 2018	Leaky NOFs – why are we getting them? (<i>Barnet Gen Hosp</i>)
May 2018	Exogen: are we using it right? (<i>Barnet Gen Hosp</i>)

Dec 2017	Quality of operative notes in T&O surgery <i>(Barnet Gen Hosp)</i>
Jun 2017	Audit of adequacy of pre-operative consent <i>(Watford Gen Hosp)</i>
Dec 2016	Evaluation of PROMs data for RNOH F&A Unit <i>(RNOH)</i>
Feb 2016	Capture rates of clinician and patient reported outcome data <i>(RNOH)</i>
Jan 2015	Single incision endobutton for distal biceps repair <i>(Basildon Uni Hosp)</i>
Nov 2014	Accuracy of patient data recorded on trauma lists <i>(Basildon Uni Hosp)</i>
Jul 2014	Patient satisfaction with info for subacromial decompression <i>(Leeds Gen Infirm)</i>
May 2014	Patient recollection of symptoms pre- and post- injection <i>(Basildon Uni Hosp)</i>
May 2014	Measurements of canal diameter on XR prior to IM Nailing <i>(Bradford R Infirm)</i>
Feb 2014	UKR vs. TKR – Are we giving patients the right choice? <i>(York Teach Hosp)</i>
Jan 2014	Theatre utilisation for elective orthopaedic cases <i>(York Teach Hosp)</i>
Dec 2013	Paediatric tibial Fractures – To admit or not to admit? <i>(York Teach Hosp)</i>
Apr 2013	US as sole diagnostic tool for rotator cuff surgery <i>(Leeds Gen Infirm)</i>
Mar 2013	Audit of orthopaedic intra- and inter- hospital referrals <i>(Leeds Gen Infirm)</i>
Dec 2012	The journey of a hand trauma patient <i>(Leeds Gen Infirm)</i>
Apr 2012	Effect of closure of orthopaedic ward on plastics outliers <i>(Leeds Gen Infirm)</i>
Apr 2012	Medical records audit <i>(Leeds Gen Infirm)</i>
Nov 2011	Interposition bone block arthrodesis: Review of 22 Cases <i>(Bradford R Infirm)</i>
Nov 2011	Do all paediatric tibial fractures need admitting? <i>(Bradford R Infirm)</i>
Sep 2011	WB foot & ankle radiographs at clinics <i>(Bradford R Infirm)</i>
Sep 2011	Cast index audit <i>(Bradford R Infirm)</i>
Jul 2011	Audit of manipulations of displaced ankle fractures <i>(Harrogate Dist Hosp)</i>

Jul 2011	Audit of head injury admissions to orthopaedics <i>(Harrogate Dist Hosp)</i>
Dec 2010	Audit of management of NOF fractures vs. BOAST <i>(Dewsbury Dist Hosp)</i>
Jan 2010	Delayed discharges on an elective orthopaedic ward <i>(Bradford R Infirm)</i>
Dec 2009	Audit of wound complications after ORIF of Calcaneal Fractures <i>(Bradford R Infirm)</i>
Dec 2008	Appropriateness of GP practice referrals <i>(GP practice)</i>
Sep 2008	Blood transfusion rates in cemented vs. uncemented THR <i>(Salford R Infirm)</i>
Apr 2008	Fluid balance in epidural patients on the Surgical HDU <i>(Salford R Infirm)</i>

TEACHING & TRAINING

I am passionate about teaching and training and have received numerous commendations in this field. I regularly tutor and lecture and have designed and run teaching programs for allied health professionals and doctors at all levels. I have implemented feedback systems which both students and trainers have found useful. I lead the teaching programme and run simulation training for junior trainees at the Royal National Orthopaedic Hospital and teach FRCS revision sessions for my Orthopaedic training rotation. I designed a UK-wide FRCS education programme (webinar) with BOFAS and delivered teaching nationally through this programme. I aim to research methods of teaching orthopaedic trainees during my career.

Ongoing Teaching Activities

2025 – Present	Lectures on Surgeon's perspective of Regional Anaesthesia Regional Anaesthesia Course, London.
2024 – Present	Faculty on British European Orthopaedic Foot & Ankle Academy Lectures for BEOFAA.
2021 – Present	Supervising and teaching students on MSc Projects Supervising research projects at UCL.
2021 – Present	Faculty and co-convenor for Stanmore Foot Course Course organisation and delivery of lectures at a National Course.
2020 – Present	Teaching on ORUK FRCS Courses Delivered through ORUK.
2020 – Present	Committee member on the Medical Education Committee <i>(Royal National Orthopaedic Hospital)</i>
2017 – Present	Lectures / Vivas on Stanmore FRCS teaching programme <i>(RNOH)</i>

Lectures at Courses Conferences & Webinars

Jun 2026	Indications for Supramalleolar Osteotomies (Ankle Arthritis Academy Meeting, Newcastle)
Apr 2026	Classification of Pes Cavus & Avoiding Revision (BeeMed Webinar)
Mar 2026	Pes Cavus and Live Surgery Demo on Wedge Tarsectomy (Live Surg, Leon)
Jan 2026	How to Operate on a Cavus Foot (IOFAS, Belfast)
Nov 2025	Reverse DMMOs (BOFAS, Glasgow)
Jun 2025	Chair + Hallux MTPJ Fusion, Replacement & Cavus Recurrence (RoundTable, Sheffield)
Jun 2025	Cavus Foot Correction (BEOFAA, Leicester)
Jun 2025	Medial Ankle Instability (Lon Orth C, London)
Nov 2024	Talks on Pes Cavus & Lesser Toe Deformities (Stan Foot Course, UK)
Oct 2024	How to Remove Metal (EFAS, Brussels)
May 2024	MIS vs Open Foot & Ankle Surgery (EFORT, Germany)
Apr 2024	Talks on Peroneal Tendon Problems & Injuries in Runners (SRATS, Romania)
Apr 2024	Pes Cavus and Wedge Tarsectomies (Cadav Course, France)
Mar 2024	How to Set up a national collaborative (BOFAS, UK)
Nov 2023	Talks on Pes Cavus & Lesser Toe Deformities (Stan Foot Course, UK)
Mar 2023	Role in Imaging in the Foot & Ankle (BOFAS, UK)
Nov 2022	Talks on Pes Cavus & Lesser Toe Deformities (Stan Foot Course, UK)
Nov 2021	Talks on Pes Cavus & Lesser Toe Deformities (Stan Foot Course, UK)

Previous Teaching Activities

2019 – 2024	Lead for simulation training for trainees (RNOH)
2020 – 2023	National webinar series National series aimed at registrars from all deaneries in preparation for FRCS. (BOFAS)

Feb 2022	National Webinar to Trainees aimed at FRCS level on Pes Cavus (BOFAS)
2019 – 2021	Introduced and led formal teaching programme for SHOs Creation of 'the Stanmore teaching programme for non-consultant hospital doctors'. (RNOH)
Dec 2021	Series of Video Lectures for Bone and Joint Journal (BJJ)
Sep 2020	National Webinar to Trainees aimed at FRCS level on Pes Cavus (BOFAS)
Feb 2020	Seminar to International Foundation Doctors 2-hour lecture on management of medical & orthopaedic emergencies. (RNOH)
Dec 2019	Talk on Hallux Valgus rotation at Regional Foot & Ankle MDT (RNOH)
Oct 2019	Faculty on ORUK FRCS Viva Course (London, UK)
Feb 2018	Faculty on ORUK ST3 Interview course (London, UK)
Oct 2017	Faculty on 1st Stanmore FRCS Viva Course (RNOH)
Jul 2017	Faculty for 4th Imperial Femoral Nailing Simulation Course (Imperial College, UK)
Jun 2017	Delivered lecture to pre-hospital personnel Management of Pelvic Trauma part of 'The Road to Resus'. (Watford Gen Hosp)
Nov 2016	Faculty at the 3rd UK International Myeloma Spinal meeting Hour long lecture delivered to consultants. (London, UK)
May 2016	Faculty for the 21st Stanmore Foot and Ankle Course (RNOH)
2015 – 2016	Involved in simulation training for SHOs in arthroscopy skills (RNOH)
2015 – 2016	Organised, supervised and taught at SHO teaching (MRCS) (RNOH)
Aug 2015	Supervisor of a work experience student doing a scientific project (RNOH)
Apr 2015	Gave a series of lectures on the BOA Casting Course (RNOH)
2014 – 2015	Facilitator for foundation doctors in orthopaedic sessions (Basildon Uni Hosp)
2014 – 2015	Organised teaching for junior doctors on the orthopaedic firm (Basildon Uni Hosp)
2014 – 2015	Organised orthopaedic registrar's teaching for hospital (Basildon Uni Hosp)
Nov 2013	Orthopaedic lectures & tutorials for foundation & core trainees (York Dist Hosp)

Jan 13 – Jul 13	Lectures at weekly teaching to doctors & physiotherapists <i>(Leeds Gen Infirm)</i>
Oct 2011	Arranged core trainee led teaching for foundation doctors <i>(Bradford R Infirm)</i>
Sep 2011	Structured weekly teaching for medical students (4th/5th year) <i>(Bradford R Infirm)</i>
Feb 11 – Jul 11	Orthopaedic teaching for foundation doctors joining the rotation <i>(Harrogate Dist Hosp)</i>
Aug 2010	Organised and undertook FY1 teaching <i>(Dewsbury Dist Hosp)</i>
Aug 2010	Taught 4th/5th year medical students <i>(Dewsbury Dist Hosp)</i>
Sep 2008	Co-authored study guide: 'How to pass medical finals' <i>(Ace Medicine, UK)</i>
Sep 2008	Expert-patient based teaching to 4th year medical students <i>(Salford R Infirm)</i>
May 2008	Presentations & tutorials to consolidating FY1 doctors <i>(Salford R Infirm)</i>
Apr 2008	Ward based teaching & tutorials for 3rd year medical students <i>(Salford R Infirm)</i>
Apr 2008	PBL Tutor for 3rd years in Nutrition & Metabolism <i>(Salford R Infirm)</i>
Mar 2008	PBL Tutor for 4th years in Mind & Movement <i>(Salford R Infirm)</i>

LEADERSHIP & MANAGEMENT

I am extensively involved with health systems and management. I have designed evidence-based protocols and patient pathways for cancer centres, I am a member on 2 national committees for the British Orthopaedic Foot & Ankle Society (BOFAS): the 'Outcomes Committee' and the 'Media & Communications Committee,' for which I am also the Chair of the Committee. I manage data migration from local databases to the national registry, develop pathways, streamline the society website and coordinate national education via webinars, and run all the societies IT infrastructure. I played a key role in the transformation of the Royal National Orthopaedic Hospital from an elective hospital to a trauma unit during the COVID-19 crisis, introducing an electronic trauma management system, setting up trauma meetings and remote access to reduce staff needing to be physically present, and streamlining the workflows of patients being referred and admitted to the RNOH. I am currently looking at the role of IT systems in helping to capture critical data and map patient pathways at the RNOH over the next 10 years.

Current Positions of Responsibility

Feb 2025 – Present **Senior Information Risk Owner (SIRO) BOFAS**
I am the SIRO for the national society, BOFAS. *(UK)*

- Mar 2024 – Present **Council Member / Director BOFAS**
As the chair of a committee, I am also a council member and director for the national society. *(UK)*
- Mar 2024 – Present **Chair of BOFAS Media & Communications Committee**
Elected chair of the rebranded committee, leading communications, website, and technology for the society. *(UK)*
- Aug 2020 – Present **Clinical Governance Lead**
Clinical lead for clinical governance for the Foot & Ankle Unit, RNOH. *(UK)*

Previous Leadership / Management Experience

- Oct 2019 – 2025 **RNOH Education Newsletter Production**
Designed and implemented a monthly education newsletter for RNOH summarizing opportunities for trainees and AHPs. *(RNOH, UK)*
- Oct 2019 – 2024 **Lead for Simulation Teaching Programme at RNOH**
Introducing simulation training for trainees on the Stanmore Rotation; liaising with industry. *(RNOH, UK)*
- Nov 2019 – Mar 2024 **BOFAS IT Committee**
Elected position involving website design and educational resource accessibility for members and patients. *(UK)*
- Oct 2017 – Mar 2024 **BOFAS OutComm Committee**
Only trainee co-opted to a BOFAS committee; key role in national registry data and COVID-19 data capture. *(UK)*
- Jun 2020 – 2023 **Co-organiser for BOFAS FRCS Webinar Series**
Organising national webinars addressing COVID-19 impact and 'Lectures of Distinction' for FRCS preparation. *(UK)*
- Dec 2021 – 2023 **Foot & Ankle Day Case Lead**
Organising efficient pathways to introduce day-case surgery into F&A practice. *(RNOH, UK)*
- Dec 2021 – 2023 **Improving IT systems in RNOH**
Implementing electronic systems for PROMs, consent, and scheduling (S P A C E D project) and improving data capture. *(RNOH, UK)*
- 2019 – 2021 **Lead for SHO Teaching Programme at RNOH**
Designed curriculum and implemented the 'Stanmore teaching programme for non-consultant hospital doctors'. *(RNOH, UK)*
- 2020 **RNOH Lead for e-trauma and trauma referral systems**
Implemented electronic referral and trauma management systems during the COVID-19 crisis within one week. *(RNOH, UK)*
- 2018 **Instituting change in practice – Reducing wound complications**
Audited NOF# complications at Barnet; resulted in a 7-fold decrease in complication rates. *(Barnet General Hospital, UK)*
- 2015 **Setting up a spinal myeloma pre-operative clinic**
Developed referral pathways for myeloma patients undergoing Kyphoplasty and dedicated anaesthetic pre-assessment. *(RNOH, UK)*
- 2015 **Designing an evidence-based protocol**
Introduction of an evidence-based protocol for the management of Achilles tendon ruptures. *(Basildon University Hospital, UK)*

- 2014 **QIP – Prospective record of patients’ response to injections**
Designed and introduced a formal prospective record for injection response monitored over 3 audit cycles. (*Basildon University Hospital, UK*)
- 2013 **Proposal for Change – MTC Referral pathways**
Proposed improved referral systems for a new Major Trauma Centre; proposals accepted. (*Leeds General Infirmary, UK*)
- 2013 **Proposal for Change – Management of hand trauma**
Proposed changes to improve patient experience and cost-efficiency; proposals accepted. (*Leeds General Infirmary, UK*)
- Nov 2011 **QIP – Reducing delays in discharge of ‘day-cases’**
Implemented changes demonstrating significant improvement in performance and cost savings. (*Bradford Royal Infirmary, UK*)

INFORMATION TECHNOLOGY IN HEALTHCARE

I have a flair for information technology and programming and use this skill-set to improve local systems. I have improved electronic handover systems and designed and managed patient databases for tertiary referral centres. I was the web-master for my Training Rotation and designed, coded and managed the website. Due to my expertise in this area I was the first trainee invited to join a committee in the British Orthopaedic Foot & Ankle Society (BOFAS). I was co-opted to their Outcomes Committee, in October 2017 and have been actively involved in leading migration of databases to the national registry, as well as other tasks. Information technology will continue to play a major role in healthcare in the future and I will continue to employ my understanding and insights in this area to improve efficiency and patient care

Current Responsibilities

- Mar 2020 – Present **BOFAS Media & Communications Committee**
Overseeing committee activities including website design, educational resource optimization, society apps, feedback systems, member communications, and IT security. Also serving as the SIRO. (*UK*)
Committee Chair since 2024

Use of IT to Improve Healthcare

- Oct 2017 – 2024 **BOFAS OutComm Committee**
Arranged data importing for the national registry from local registries and helped introduce the Foot & Ankle Trauma Registry. Joint lead investigator on the national UK-FALCON Audit. (*UK*)
Committee Member
- Jan 2021 – Dec 2023 **RNOH S P A C E D Project**
Introduced Pathpoint to RNOH to streamline referrals, outcomes, complications data, and electronic consent. [Winner: ABHI Innovation in HealthTech Award, June 2023] (*RNOH, UK*)
Clinical Lead
- 2020 **RNOH Lead for e-trauma and trauma referral systems**
Implemented electronic referral and trauma management systems within one week during RNOH’s transformation to a trauma centre. (*RNOH, UK*)
Clinical Lead

Feb 2019 – Jul 2019	<p>Designing a database for the Foot & Ankle service Designed the protocol and backbone for an orthopaedic unit database (clinician data, operative data, and PROMs) using the REDCap platform. (<i>Melbourne Orthopaedic Group, Australia</i>) Database Designer</p>
2015 – 2016	<p>Reporting and appraisal tool for surgeon data and PROMs Designed a reporting workflow and tool to enable reporting of patient outcomes and automated appraisal reports for surgeons. (<i>RNOH, UK</i>) System Designer</p>
2015	<p>Database for a tertiary referral service Designed and coded a database to record and analyze regional myeloma service data; designed an online referral form to improve data collection. (<i>RNOH, UK</i>) Database Designer</p>
2013 – 2014	<p>Webmaster for Yorkshire Orthopaedic Trainees Designed and coded the trainee website; introduced a novel online system for recording teaching attendance and feedback. (<i>Yorkshire Deanery, UK</i>)</p>
2012	<p>Improvement of Handover system Redesigned electronic handover systems to improve efficacy and record-keeping for junior registrars. (<i>Leeds General Infirmary, UK</i>)</p>
Nov 2008	<p>Use of the Mobile Clinical Assistant Presentation at National Forum regarding the role of IT use in Salford Royal Infirmary. (<i>Preston and Birmingham, UK</i>)</p>

OTHER SKILLS & INTERESTS

- Proficient in IT, graphic design, webpage designing and programming
- Previous Public-relations Officer, Webmaster and Co-founder of University Society
- Previously involved in youth leadership programmes, Toastmaster and Scouts
- Sports (badminton, tennis, squash, chess, cricket, table tennis)
- Martial Arts (holder of Black Belt 1st Dan in Hoi Jeon Moo Sool and Ju-Jitsu Practitioner)
- Playing the piano, photography, reading
- Well versed in meditation techniques