

Curriculum Vitae of:

Sam Singh MA MRCS FRCS (Orth)

Consultant Orthopaedic Foot and Ankle Surgeon

PROFILE

- Clinical Lead Consultant for Foot and Ankle Surgery since 2005 at Guy's and St Thomas' NHS Foundation, a leading UK teaching hospital. I have headed the expansion and development of our unit so we are now one of the largest NHS providers in the UK for Foot and Ankle Surgery. I head a department of 4 Consultants of which 2 have graduated from our own Guys fellowship program
- After completing my studies at Cambridge University and Orthopaedic training in London, I undertook further sub specialist training in Foot and Ankle Surgery at Harvard University. To date I am the only British Surgeon to have ever been awarded the prestigious "Fellowship in Foot and Ankle Surgery" from Harvard University
- Both in the NHS and privately I offer all the latest techniques for treating both complex and simple foot and ankle conditions receiving tertiary referrals from the UK and abroad.
- Through the fellowship training program I have run, 15 Consultants have graduated under the fellowship program at Guy's and all 15 Consultants work in the South East.
- I co-chair MDTs at both Guy's and at London Bridge. We have an excellent system of peer review and we discuss complex NHS and Private Foot and Ankle cases amongst the 4 Orthopaedic Consultants and the senior radiologists.
- I served on the surgical training committee for the London Deanery for 6 years often being asked to mentor the trainee in trouble.
- I am a passionate lecturer and trainer. I regularly teach and engage Physiotherapists, Podiatrists and General Practitioners in the UK and abroad on all aspects of Foot and Ankle Surgery. Based on the feedback I have been invited to deliver the keynote speeches at annual conferences for allied specialists.
- Faculty on training courses including BOFAS Foot skills course, Smith and Nephew Arthroscopy course and the Orhosolutions Fellows course.
- Skilled in writing narrative or scientific articles. I publish articles on a regular basis. I have more than 50 peer reviewed articles in print
- The unique patient "time-line for recovery" leaflets I wrote for my private practice and then for Guys and St Thomas' were found to be so invaluable by patients that I was invited to be a Senior Adviser for the Neuroma and Bunion section of the NHS Choices Patient Website, the leading patient resource in the UK.

- As an effective communicator and speciality clinical lead I encourage others to also develop an interest in audit and research. Reviewer for the International Journal of Clinical Practice
- I also have run a very successful private practice and in 2018 was invited to be the Foot and Ankle Specialty lead for both HCA London Bridge and the Lister Hospitals. The London Bridge Hospital is regarded as one the leading UK private hospitals with a CQC Outstanding status

ACADEMIC QUALIFICATIONS

2005	Fellowship Foot Ankle Surgery	Harvard University
2005	MSc	
2004	FRCS (Trauma and Orthopaedics)	
1999	MRCS	
1992-95	MBBS	Guy's Hospital (UMDS)
1989-92	MA	Cambridge University, Pembroke College

PREVIOUS EMPLOYMENT

- 8/04- 8/05 The Harvard Foot and Ankle Fellow, Brigham and Women's Hospital, Boston, USA.
Programme directors: Dr Michael Wilson, Dr Chris Chiodo.
- I had full operating privileges and performed /assisted in over 500 foot and ankle operations on this 1-year fellowship. Published and presented several peer reviewed papers.
- 10/99- 10/05 South East Thames Orthopaedic Specialist Registrar rotation
- Rotating appointments at Bromley Hospitals NHS Trust Mayday University Hospital Kings College Hospital East Kent NHS Trust. Queen Mary's Hospital, Sidcup.
- 8/96- 10/99 Basic Surgical SHO Rotation, Anatomy Demonstrator, House Physician/Surgeon

I PUBLICATIONS IN PEER REVIEWED JOURNALS

A) ORIGINAL AND REVIEW ARTICLES

FOOT AND ANKLE

1. Sharma P, Singh SK, Rao S. Is there a role for surgical decompression in stage I tibialis posterior tendon dysfunction? The Foot. 2003;13:1-4
2. Bombireddy R, Singh SK, Sharma P, Rajan D, Rowntree M. Long term follow up of Silastic Joint Replacement of the first Metatarsophalangeal joint. The Foot 2003;13:151-155
3. Manjure S, Singh SK, Koka R, Rajan N, J D'Arcy. Wilson's Osteotomy for Hallux Valgus: A review of 102 cases. The Foot 2003;13:140-142
4. Singh SK, Jayasakera N, Nazir S, Kashif F. Use of a Polydioxone (PDS) suture to stabilize the chevron osteotomy: A review of 30 cases. J. Foot Ankle Surg 2004;43(5):306-310

5. Naidu V, Singh SK. Cerclage wire fixation of navicular body fractures—a treatment based on mechanism of injury. *Foot Ankle Int.* 2005; 26(3):267-9.
6. Singh SK, Chiodo CP. The Ludloff Osteotomy for Correction of Moderate to Severe Hallux Valgus. *Techniques in Foot & Ankle Surgery.* 2005; 4(2):79-84.
7. Singh SK, Ioli J, Chiodo CP. The surgical treatment of Morton's neuroma *Current Orthopaedics.* 2005; 19(5): 379-384
8. Lecomte A, Singh SK, Fitzgerald B, Weissman S. The radiology of small joint replacement. Accepted for publication in *Clinics in Musculoskeletal radiology*, September 2005
9. Singh SK, Wilson MG, Chiodo CP. The surgical treatment of tarsal tunnel syndrome. *The Foot*, 2005; 15(4): 212-216
10. Singh SK, Wilson MG. A Double Plate Technique for the Management of Difficult Fibula Fractures. *Techniques in Foot & Ankle Surgery.* 2005;4(4); 235-239
11. Edwards MR, Jack C, Singh SK. Tibialis Posterior Dysfunction. *Current Orthopaedics.* 2008;22:187-192.
12. Pathmanaban O, Singh R, Singh SK, Wilson MG. Below Knee Amputation: An Anterior Drawer Simplifies Development of the Posterior Flap. *Foot Ankle International.* 2007.
13. Edwards MR, Southgate C, Jack C, Singh SK. Surgery for the treatment of Tibialis Posterior Dysfunction. *Int. J. Clin. Rheum.* 2009;4(2):p161-70
14. Atrey A, Corbett SA, Gibb PA, Singh SK, Jähnich H. Interactive Computer Operative Notes for Arthroscopy of Joints: A Free and Accurate Tool for Surgeons. *Arthroscopy: The Journal of Arthroscopic and Related Surgery*, Vol 26, No 6 (June), 2010: pp 853-860
15. Edwards M, Jack C, Jones G, Singh SK. Post-operative stress fractures complicating surgery for painful forefoot conditions. *The Foot* 2010:p49–51
16. Jack C, Jones G, Edwards M, Singh SK. A case report of three peripheral schwannomas attached to the Achilles paratenon. *The Foot* 2010:p78–80
17. Hindfoot Plantarflexion: A Radiographic Aid to the Diagnosis of Achilles Tendon Rupture. Pearcs S, Gupte C, Prince M, Elsabagh S. Singh SK *The Journal of Foot and Ankle Surgery*, 2012:p176-178
18. Chowdhry M, Singh SK. Severe scar problems following use of a locking barbed skin closure system in the foot. *Foot Ankle Surg.* 2013 Jun;19(2):131-4.
19. Smith JT, Chiodo CP, Singh SK, Wilson MG. Open ankle arthrodesis with a fibular-sparing technique. *Foot Ankle Int.* 2013 Apr;34(4):557-62
20. Walker R, Nash WJ, Singh S. Posterior Talar Intraosseous Ganglion treated with arthroscopic Debridement, Microfracture and Injectable Bone Graft Substitute. *J Sports Med Doping Stud* 2014, 4:3
21. Nash WJ, Walker R, Patel RS, Singh S. A Simple Alternative Treatment for Syndactyly of the Toe. *J Foot Ankle Surg* 2015(15)
22. The Foot in Systemic Disease: management of the patient with Rheumatoid Arthritis or diabetes mellitus. Walker R, Wong F, Singh S, Ajuied A, ADD
23. Wong F, Mills R, Mushtaq N, Walker R, Singh S, Abbasian A. Correlation and comparison of syndesmosis dimension on CT and MRI. *The Foot* 28(2016):36-41
24. Walker R, Francis R, Singh S, Ajuied A. Death of the triple arthrodesis? *Orthopaedics Trauma.* 2015;29(5), 324-33

25. Humphrey J, Pervez A, Walker R, Abassian A, Singh S. Management of Paget's Disease of the Calcaneum. *Foot Ankle Surg.* 2016;56(2017):401-3
26. Dhinsa B, Ahmed L, Singh S. Fractures of the Anterior process of the Calcaneum. A review and proposed treatment algorithm. *Foot Ankle Surg* Feb 2018. Doi: <https://doi.org/10.1016/j.fas.2018.02.004>
27. Dhinsa BS, Hussain L, Singh S. The management of dorsal peroneal nerve compression in the midfoot. *The Foot* Dec 2018;35:1-4. Doi: <https://doi.org/10.1016/j.foot.2017.12.005>.
28. Dick A, Dhinsa B, Walker R, Singh S. Delayed Allergic Reaction to Chloraprep in Foot and Ankle Surgery. *J Foot and Ankle Surg.* 2019;58:192-4

GENERAL ORTHOPAEDICS AND MANAGEMENT RELATED

29. Singh SK, Sharma P. Contract supply of orthopaedic sterile equipment: a two year audit. *J Clin. Excellence* 2002;4:251-3
30. Sharma P, Arya A, Singh SK. Informed Consent for Orthopaedic Surgery: A prospective audit. *Br. J. Clin. Governance* 2003;8(3):236-241
31. Shetty A, Sharma P, Singh SK, Kumar SV, Rand C. Bulk femoral head autografting in uncemented total hip arthroplasty for acetabular dysplasia: Results at eight to eleven years follow up. *J. Arthroplasty* 2004;19(6):706-713
32. Singh SK, Manjure S, Stott P, Iversen A, Williams CW. Is bone profile predictive of Vitamin D deficiency in elderly patients with a fracture of the proximal femur? *J. Orth. Surg.* 2004;12(1):31-34
33. Singh SK, Jack C, Lewis S, Gianni DH. Day case subacromial decompression: A feasibility study. *J. One-day Surg.* 2005;15(1):22-23
34. Singh SK, El-Gendy K, Chikkamuniyappa C, Houshian S. The retrograde nail for distal femoral fractures in the elderly: High failure rate of the condyle screw and nut. *Injury* 2006;37(10):1004-1010

BOOK CHAPTERS

35. The Bones joints and soft tissues of the lower limb. Browse's Introduction to the Symptoms and Signs of Surgical Disease, Eds Browse, Burnand, Corbett et al. Hodder Arnold, 2010
36. Distal Chevron Osteotomy, p3488-91, *Operative Techniques in Orthopaedic Surgery*, Lippincott 2010
37. Akin Osteotomy, p3512-15, *Operative Techniques in Orthopaedic Surgery*, Lippincott 2010
38. Scarf Osteotomy, p3515-21, *Operative Techniques in Orthopaedic Surgery*, Lippincott 2010
39. Closing wedge proximal osteotomy, p3553-59, *Operative Techniques in Orthopaedic Surgery*, Lippincott 2010
40. Foot and ankle Conditions. Browes's Introduction to the Investigation and Management of Surgical Disease. Eds Burnand, Black et al. 2014

CASE REPORTS

41. Singh SK, Nagesh HV, Lock M. The novel use of a 'DHS type drape' in spinal surgery. *Ann Royal College Surg* 2003;85(2):130

42. Bhargava A, Singh SK, Shrivastava R. Giant synovial cysts of the hip joint: An important but rare differential diagnosis of an inguinal swelling. *Hip Int.* 2004;14:51-54

LETTERS, ABSTRACTS AND NARRATIVES

43. Ryan J, Singh SK, Edwards S, Bryant G, Staniforth P. Fast tracking patients with a proximal femoral fracture- More than a broken bone. *J. Acc. Emerg. Med.* 2000;17(1):76
44. Singh SK, Bombireddy R, El Kadafi M, Mani GV. Cheilectomy or Silastic Joint replacement for Hallux Rigidus ? The DGH perspective. *J Bone Joint Surg Br.* 2001; 83:337 supp III
45. Manjure S, Singh SK, Stott P. Plasma Vitamin D concentrations in 43 consecutive cases of acute fracture of the proximal femur. *J Bone Joint Surg Br* 2003;85:102 (supp II)
46. Sharma P, Singh SK, Rao S. Is there a role for surgical decompression in stage I tibialis posterior tendon dysfunction? *J Bone Joint Surg Br* 2003; 85:128 (supp II)
47. Ryan J, Singh SK. Why do patients get slow tracked to arthroscopy after an acute knee injury. *J Acc Emerg. Med* 1998 15:6 p405-6
48. Deo H, Housden P, Singh SK, Ricketts D. Early complications of Birmingham Hip Resurfacing. *J Bone Joint Surg Br* 2003; 85:158 (supp II)
49. Singh SK, Bombireddy P, Sharma P, Rowntree M. Long-term results of Silastic implant arthroplasty of the first metatarsophalangeal joint. *J Bone Joint Surg Br* 2004;86-B:Supp III;326
50. Singh SK. Working on a different 'footing'. *Harvard Orthopaedic Journal*, October 2005
51. McLean C, Mushtaq N, Tibrewal S, Rattan J, Subramanian S, Singh SK. Percutaneous screw fixation for calcaneal fractures – An abstract, *Medicina Sportiva Bohemia & Slovaca*, 16:3,A129,2007
52. Wong F, Mushtaq N, Jones IT, Singh S, Abbaian A. Correlation And Comparison Of Syndesmosis Dimension On Ct And Mri *Bone Joint J* 2014 96-B: (Supp 2) 1
53. Humphrey J, Hussain L, Latif A, Walker A, Abbasian A, Singh S. ESWT for refractory hellp pan: a prospective study. *Bone Joint J* Nov 2016,98-B (SUPP 19) 22
54. Humphrey JA, Pervez R, Walker R, Abbasian A, Singh S, Jones I. Surgical management of failed total ankle replacements in a tertiary referral centre. *Bone Joint J.* Dec 2015, 97-b (Supp 14) 16.

III PRESENTATIONS

INTERNATIONAL/ NATIONAL ORAL PRESENTATIONS

1. Correlation and comparison of syndesmosis dimension on CT and MRI
Wong F, Mushtaq N, Jones I, Singh S, Abbasian A, BOFAS, Belfast, November 2013
2. The use of SPECT-CT in the evaluation of continuing pain following foot and ankle arthrodesis.
12th Meeting of Combined Orthopaedic Associations (COMOC) September 2010 Glasgow, Scotland.
3. The Surgical Treatment of Superficial Peroneal Nerve Neuromas. 8th EFAS Congress, September 2010, Geneva, Switzerland
4. The importance of getting coding right in foot and ankle surgery. An audit of current practice in our unit. BOFAS, Old Windsor 2009

5. A new medial based closing wedge osteotomy for the treatment of Hallux Valgus. To be presented at American Orthopedic Foot and Ankle Society, Summer Meeting, July 15th 2005, Boston, USA
6. Intermediate-term outcome of fibula sparing ankle fusion. American Orthopedic Foot and Ankle Society, Summer Meeting, Boston, USA, July 2005
7. Is arthroscopic subacromial decompression of the shoulder suitable for the day surgical unit? British Association of Day Surgery, Norwich, June 2004
8. Bulk femoral head autografting in uncemented total hip arthroplasty for acetabular dysplasia: Results at eight to eleven years follow up. 2nd Annual JRI users meeting, Tunbridge Wells, May 2004
9. Long term follow up of Silastic Joint Replacement of the first Metatarsophalangeal joint. EFORT, Helsinki, June 2003
10. The short-term complications of 70 hip resurfacings- lessons to be learnt. BOA Annual Congress, Cardiff, September 2002
11. Outcome of surgical decompression in stage I tibialis posterior tendon dysfunction. International Federation of Foot and Ankle Societies, San Francisco, September 2002
12. Decompression of the tibialis posterior tendon- a retrospective study of 7 cases with grade 1 changes. British Foot Society meeting, Canterbury, October 2001
13. Are patients with a fracture of the proximal femur deficient in Vitamin D? A prospective study of 43 cases. BOA Annual Congress, Birmingham, September 2001
14. Early Complications of the Birmingham hip in East Kent. Birmingham hip users meeting, Birmingham, September 2001
15. Cheilectomy or Silastic Joint replacement for Hallux Rigidus ? The DGH perspective. British Foot Society meeting, Sheffield, Nov 2000
16. Moving onto best consent- an audit on Attitudes and opinions of House Officers on issues of consent. National Health Management Conference, Birmingham, June 1999
17. Why do patients get slow tracked to arthroscopy after an acute knee injury? Joint conference of the American Society of Academic Emergency Medicine and British Faculty of Accident and Emergency Medicine, Oxford, September 1998

POSTER PRESENTATIONS

1. Use of a simple suture to stabilise the chevron osteotomy: An option in the diabetic foot. British Orthopaedic Foot Society Meeting, Cheshire, 2004
2. Synovial cysts of the hip joint. BOA, Cardiff, 2002
3. Informed Consent for Orthopaedic Surgery: A prospective audit. BOA, Cardiff, 2002
4. Long term follow up of Silastic Joint Replacement of the first Metatarsophalangeal joint. British Orthopaedic Foot Society, Wirral, 2002
5. Pyoderma Gangrenosum- A rare differential of an infected hip wound. EFORT, Helsinki, 2003
6. Wilson's osteotomy for Hallux Valgus. EFORT, Helsinki, 2003
7. Skeletal TB: A 3-year Experience in an inner London hospital. EFFORT, Lisbon, 2005.
8. Hip fractures sustained by amputees with neglected prostheses, 9th European Trauma Congress in Budapest.

9. McLean C, Mushtaq N, Tibrewal S, Rattan J, Subramanian S, Singh S. Percutaneous screw fixation for calcaneal fractures – An abstract, *Medicina Sportiva Bohemia & Slovaca*, 16:3, A129, 2007.
10. The use of SPECT-CT in the evaluation of the continuing pain following foot and ankle arthrodesis. Hamilton PD, Zaw H, Klinke M, Jones I, Singh S, Mohan H. BOFAS, Old Windsor 2009
11. The Surgical Treatment of Superficial Peroneal Nerve Neuromas. Zaw H, Hamilton PD, Jones I, Singh S. BOFAS, Old Windsor 2009
12. The Management of Deep Peroneal Nerve Compression in the midfoot. Dhinsa B, Hussain L, Singh S, EFFORT, 2018

MSc THESIS

Title: The Long-term Outcome of Fibula Sparing Ankle Fusion (2005)

III PRIZES, PERSONAL

PRIZES

- 1994: Irvine Prize for Medicine
1998: First place, Surgical Rotation audit prize

IV EDITORIAL WORK

On reviewer panel for the *International Journal Clinical Practice*.

Senior Section Adviser, NHS choices website, Sections on Hallux Valgus and Morton's Neuroma

PERSONAL

Married with two children, Eesha and Nikhil. Hobbies include walking the dog (a Tibetan Terrier called Harvey) and cycling.