

Mr Rohit Singhal

CV

PRINCIPAL PROFESSIONAL SPECIALISMS

Consultant Trauma and Orthopaedic Surgeon

FRCSEd (Tr&Orth)

QUALIFICATIONS & ACCREDITATION

- FRCSEd (Trauma & Orthopaedics),
- MRCSed,
- MS (Orth)
- MBBS

SPECIAL INTERESTS

- Hip and Knee Arthroplasty
- Trauma Surgery

PAST & PRESENT POSITIONS

Consultant Trauma and Orthopaedic Surgeon

North Cumbria Integrated Care, June 2024 onwards

Locum Consultant Trauma and Lower limb Arthroplasty

Countess of Chester NHS Foundation Trust, 2023 - 2024

Locum Consultant Revision Hip & Knee Arthroplasty,

North Cumbria Integrated Care, 2022 - 2023

BOA Clinical Leadership & Lower Limb Arthroplasty Fellowship

Northumbria Healthcare Trust, 2021 - 2022

Lower Limb Arthroplasty Fellowship

Wrightington Hospital, 2020 - 2021

Trauma and Orthopaedic Rotations

Mersey Deanery, various locations throughout Cheshire
and Liverpool, 2012 - 2020

MEMBERSHIPS OF PROFESSIONAL ORGANISATIONS

- Royal College of Surgeons of Edinburgh
- British Orthopaedic Association
- British Hip Society
- British Indian Orthopaedic Society
- Medical Protection Society (No. 527242)
- GMC Registration 6116467 (full)

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AWARDS & ACHIEVEMENTS

- **Development of Revision Hip Complexity Classification (RHCC) System.** This study won 2nd Best Poster Prize in the annual John Charnley Gold Medal Research Meeting, 2022
- **Represented Mersey Deanery (North West England Health Education) in Nottingham Fracture Forum,** November 2019
- **Achieved first position in Deanery MCQ exam and 2nd Position in UKITE exams,** 2019
- **Best Presentation Award,** Alder Hey Alumni Meet, 2012
- **Shri L.R. Pandit Gold Medal, First position in Final MBBS University Exam,** Mahatma Gandhi Institute Medical Sciences, Nagpur University, India.

COLLABORATIVE RESEARCH & ONGOING RESEARCH PROJECTS

- Effect of Incisional Negative Pressure Wound Therapy vs Standard Wound Dressing on Deep Surgical Site Infection After Surgery for Lower Limb Fractures Associated with Major Trauma: The WHIST Randomised Clinical Trial. Costa ML et al, WHIST Trial Collaborators. JAMA 2020 Feb 11, 323(6): 519-526 PMID: 3204492 (Clinical Trial)
- Collaborative Overview of CoronaVirus Impact on ORTHopaedic training in the UK. (COVI-ORTH UK). COVI-Orth Steering Committee. This was a national UK based survey conducted to study the impact of COVID -19 on trauma and orthopaedic training. Accepted for publication in 'Surgeon'.
- PATHS: Perioperative administration of Tranexamic Acid in Hip Fracture Surgery. A trainee led national audit on Tranexamic Acid for fracture neck of femur. I led this audit in our hospital (Arrowe Park Hospital, 2019). Published in Annals R Coll Surgeons England. March 2022. PMID 35315731.
- Outcomes of Acetabular Revision with Trabecular Metal Augments, Impaction Bone Grafting and Cemented Highly Cross-Linked Polyethylene Cup. A Rajan, R Singhal, JW Leong, P Siney, N Shah, TN Board. Manuscript preparation in progress
- Conducted feasibility study to investigate the management of paediatric distal radius fracture. This provided pilot data for the CRAFFT (Children's Radius Acute Fracture Fixation Trial) (Alder Hey Children's Hospital, 2018). More information on 'www.crafftstudy.org'.

BOOK CHAPTERS

- Sports Injuries to the hip joint, P Chandran, R Singhal, The Hip, 1St Edition, 2019
- Management of stiff knee replacement, R Singhal, G Pavlou, N Shah, Submitted as a book chapter

TEACHING AND TRAINING

Dr Singhal has been actively teaching since 2014. He believes strongly in an interactive style of teaching. He has taught on various forums and organised several teaching activities.

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RESEARCH PUBLICATIONS

- Development of the Revision Hip Complexity Classification using a modified Delphi technique. Leong JWY, Singhal R, Whitehouse MR, Howell JR, Hamer A, Khanduja V, Board TN; BHS RHCC expert panel. *Bone Jt Open*. 2022 May;3(5):423-431. PMID: 35549448
- National Joint Registry recorded untoward events during primary total hip replacement: An investigation into data accuracy, causal mechanisms and attributability. Singhal R, Leong J, Rajpura A, Porter ML, Board TN. *Annals of Royal College of Surgeons*, 2022 Feb 17. doi: 10.1308/rcsann.2021.0281 PMID 351757422
- A study comparing the outcomes of transverse ulnar shortening osteotomy fixed with a DCP to oblique osteotomy fixed with a procedure specific plate. Singhal R, Mehta N, Brown P, Cheung G, Brown D. *J Hand Surg Asian Pac Vol*. 2020 Dec;25(4):441-446. PMID: 33115352
- Cementation technique for elbow replacement. An international survey of orthopaedic surgeons. Kwaees TA, Singhal R, Eygendaal D, Charalambous CP. *J Orthop*. 2019 Jul 1;16(6):459-462. doi: 10.1016/j.jor.2019.06.032. PMID: 31680731
- A pre-fabricated bracing system for the management of humeral shaft fractures: experience of a centre in the United Kingdom. Singhal R, Stewart P, Charalambous CP. *Ortopedia Traumatologia Rehabilita* 2015 Oct;17(5):463-70. PMID: 26751746
- Reducing same day cancellations due to patient related factors in elective orthopaedic surgery: experience of a centre in the UK. Singhal R, Warburton T, Charalambous CP. *Journal of Perioperative Practice* 2014; 24(4): 70-74. PMID: 24855716
- Epidemiology of Transient Synovitis within Merseyside. Harrison W, Vooght AKA, Singhal R, Bruce CE, Perry DC. *Journal of Children's Orthopaedics*, 2014 Feb;8(1):23-8. PMID: 24488848
- Double bundle MPFL reconstruction with hamstring tendon autograft and medio-lateral patellar tunnel fixation - a meta-analysis of outcomes and complications. Singhal R, Rogers S, Charalambous CP. *The Bone and Joint Journal* 2013 Jul; 95-B(7):900-5. PMID: 23814240
- The use of routine preoperative magnetic resonance imaging in identifying intraspinal anomalies in patients with idiopathic scoliosis: a 10 year review. Singhal R, Perry DC, Prasad S, Davidson NT, Bruce CE. *European Spine Journal* 2013 Feb;22(2):355-9. PMID: 23064856
- Ankle fracture and dislocations: A pictorial review. Richards PJ, Charran AK, Singhal R, McBride DJ. *Trauma* 2013 15: 196-221, doi: 10.1177/1460408612437304
- Teaching basic shoulder ultrasonography to orthopaedic postgraduate trainees. Singhal R, Dheerendra SK, Charalambous CP, Waseem M. *Medical Ultrasonography Journal* 2012; 14(2):120-4. PMID: 22675712
- Perioperative care of a patient with Refractory ITP undergoing TKR. Singhal R, Gudimetla V, Stewart A, Luscombe KL, Charalambous CP. *Knee Surgery Related Research* 2012 Dec; 24(4): 245-248. PMID: 23269964
- Distal radius volar locking plates: Does a variable angle locking system confer a clinical advantage? Marlow WJ, Singhal R, Dheerendra S, Ralte P, Fischer J, Waseem M. *Acta Orthopaedica Belgica* 2012; 78(3): 309-316. PMID: 22822569
- Anterior Cruciate ligament graft choices: A review of current concepts. Dheerendra SK, Khan WS, Singhal R, Shivarathre DG, Pydishetty R, Johnstone D. *Open Orthopaedics Journal* 2012; 6:281-6. Epub 2012 Jul 27. PMID: 22888379
- The use of CRP within a clinical prediction algorithm in the differentiation of septic arthritis and transient synovitis. Singhal R, Perry DC, Cohan D, Stevenson HL, James LA, Sampath JS, Bruce CE. *Journal of Bone and Joint Surgery (Br)* 2011; 93B(11): 1556-61. PMID- 22058311
- Delayed diagnosis of traumatic hip dislocation mimicking Perthes disease in a child. Singhal R, Perry DC, Cohan D, Bruce CE. *BMJ Case Reports* 2011 Apr 19. doi: 10.1136/bcr.12.2010.3600. PMID: 22696637