Curriculum Vitae

Mr Ashley Iain SIMPSON

BA(Hons) | MBBS | MA(Cantab) | MSc(Lond) | PGCert(MedEd) | MRCS(Eng) | FRCS(Orth) | FAcadMEd

Consultant Orthopaedic Surgeon

Subspecialty: Adult & Paediatric Brachial Plexus and Peripheral Nerve Surgery

Upper Limb Surgery

GMC: 7085090 **RCSEng:** 9036902 **MDDUS:** M230826

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Tel: On Request

Reports Completed per Year: ~90

Claimant / Defendant / Joint Witness: ~50:40:10

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INTRODUCTION

I am a dual fellowship-trained Consultant Brachial Plexus and Peripheral Nerve Surgeon with specific interests in complex upper limb reconstruction, innovation and medical education. I hold a substantive Consultant post with the Peripheral Nerve Injury Unit at the Royal National Orthopaedic Hospital, Stanmore, having previously been a Consultant Upper Limb Surgeon at Guy's and St Thomas' Hospital, London. I also run a London-based Medicolegal practice.

I have completed a Postgraduate Certificate in Medical Education from the University of Dundee, a Masters in Trauma Science from St Bartholomew's and The London School of Medicine, and a BA(Hons) and MA in Neuroscience from St John's College, University of Cambridge.

I maintain a productive academic interest, publishing regularly and having received both international and national research awards for my work. I have authored over 40 peer-reviewed publications and have given more than 70 international and national presentations. I review for Injury Journal, Cureus and the Journal of Experimental Orthopaedics, keeping my knowledge contemporaneous.

I am a member of the NHS Specialised Services Working Group, planning the national framework for Brachial Plexus and Peripheral Nerve Surgery. I am also a member of the SICOT Shoulder and Elbow Subcommittee and of the British Elbow and Shoulder Society Education (BESS) Education Committee. This allows me to enhance patient care on a national and international basis. I am faculty for the Kings Health Partners Executive Fellowship in Surgical Leadership and an exam writer for University College London Medical School. I interview for the UK Orthopaedic ST3 Recruitment, and I am invited faculty on related courses, including the Miller FRCS Revision Course. I am the founder and director of a number of national surgical skills courses. I also represent the charity Pain UK as a Trustee and Chair of the Clinical Advisory Board.

APPOINTMENTS

CURRENT EMPLOYMENT

| Aug 24 - | Peripheral Nerve Consultant | Royal National Orthopaedic Hospital |
|----------|-----------------------------|--------------------------------------|
| | | Trust, Stanmore |
| Aug 24 - | Medicolegal Expert | Simpson Medicolegal Services, London |

PREVIOUS CONSULTANT POSTS

| Aug 23 – Aug 24 | Trauma & Orthopaedic Consultant | Guy's and St Thomas' Hospital NHS Trust |
|-----------------|---------------------------------|---|
| | (London - Locum) | Upper Limb and Trauma |
| Oct 21 – Feb 22 | Trauma & Orthopaedic Consultant | Lewisham & Greenwich NHS Trust |
| | (London - Locum) | Upper Limb and Trauma |

FELLOWSHIPS

| Sep 22 – Jul 23 | Upper Limb Fellowship (London) | Steve Corbett / Andy Richards / James |
|-----------------|----------------------------------|---------------------------------------|
| | Guy's and St Thomas' NHS Trust | White |
| Jan 23 – Dec 23 | Watanabe Society Visiting Fellow | Brighton (Joideep Phadnis) / London |
| | United Kingdom – 3 Visits | (Marco Sinisi) / Exeter (Will Thomas) |

| Feb 22 – Sep 22 | Perth Sports Surgery Fellowship | Shoulder and Knee |
|-----------------|----------------------------------|----------------------------------|
| | (Australia) | Pete D'Alessandro / Li-On Lam |
| | Fiona Stanley Hospital / Coastal | |
| | Orthopaedics | |
| Sep 2021 | Visiting Fellowship | Sports Surgery |
| | Hospital Ortopédico de Sant'Ana, | Professor Francisco Guerra Pinto |
| | Portugal | |

HIGHER ORTHOPAEDIC TRAINING

| 2021 | ST8 – Upper Limb / Trauma Royal London Hospital, London | SpR to Mr Adrian Carlos |
|-----------|--|--|
| 2020/2021 | ST8 – Sports Knee / Trauma Royal London Hospital, London | SpR to Mr Kash Aktar / Mr Rej Bhumbra |
| 2019/2020 | ST7 – Peripheral Nerve Injuries RNOH, Stanmore | SpR to Mr Michael Fox / Mr Tom Quick / Dr Marco Sinisi |
| 2019 | ST6 – Upper Limb Princess Alexandra Hospital, Harlow | SpR to Ms Dimitra Leivadiotou |
| 2018/2019 | ST6 – Hip & Knee Princess Alexandra Hospital, Harlow | SpR to Mr Rashid Khan |
| 2018 | ST5 – Upper Limb The Whittington Hospital, London | SpR to Mr Omar Haddo |
| 2017/2018 | ST5 – Hip & Knee / Hands The Whittington Hospital, London | SpR to Mr Ian Bacarese-Hamilton |
| 2017 | ST4 – Foot & Ankle / Paeds Queen's Hospital, Romford | SpR to Mr Ashok Acharya |
| 2016/2017 | ST4 - Spines Barnet General Hospital, Barnet | SpR to Mr Bob Chatterjee |
| 2016 | ST3 – Foot & Ankle Barnet General Hospital, Barnet | SpR to Mr Derek Park |
| 2015/2016 | ST3 – Hip & Knee / Trauma Royal London Hospital, London | SpR to Mr Pramod Achan and Mr Josh Lee |

BASIC SURGICAL TRAINING

| 2014/2015 | Junior Upper Limb Fellow Chelsea & Westminster Hospital, London | Mr Andrew Sankey / Mr Rupen Dattani |
|-----------|--|---|
| 2013/2014 | Core Surgical Trainee 2 in T&O Royal Berkshire Hospital, Reading Nuffield Orthopaedic Centre, Oxford | Middle Grade to Mr Andrew McAndrew Plastics and Trauma & Orthopaedics |
| 2012/2013 | Core Surgical Trainee 1 Royal Berkshire Hospital, Reading | Middle Grade to Mr Alan Macleod (T&O) Upper GI and Vascular Surgery |
| 2011/2012 | Academic Foundation Year 2 Doctor Queen's Medical Centre, Nottingham Royal Derby Hospital, Derby | Academic Surgery and Critical Care Respiratory Medicine and Urology |
| 2010/2011 | Academic Foundation Year 1 Doctor Queen's Medical Centre, Nottingham | T&O Critical Care; Neurology; General Surgery |
| 2010 | Flight Surgery Intern European Space Agency, Cologne, Germany | Research Associate / Astronaut Biochemistry Tutor / Astronaut Fitness Trainer |

EDUCATION & QUALIFICATIONS

| - PGCert – Clinical Data Science | | University of Manchester | 2026 |
|----------------------------------|-----------|--|------|
| - PGCert – Medical Educati | on | University of Dundee, Scotland | 2024 |
| - CCT – Trauma & Orthopae | edics | Percivall Pott Orthopaedic Training Rotation, London | 2021 |
| - Leadership: Foundation P | rinciples | Kennedy School of Government, Harvard University | 2021 |
| - Diploma in Football Medi | cine | Fédération Internationale de Football Association (FIFA) | 2021 |
| - FRCS (Tr&Orth) | | Royal College of Surgeons of England | 2020 |
| - Trauma Science MSc | Merit | Barts and The London School of Medicine | 2014 |
| - Medical Sciences MA | | St. John's College, University of Cambridge | 2014 |
| - MRCS | | Royal College of Surgeons of England | 2013 |
| - MBBS | Merit | Barts and The London School of Medicine | 2010 |
| - Neuroscience BA (Hons) | 11:1 | St. John's College, University of Cambridge | 2007 |
| - A Levels | 5A | St. Mary's RC Sixth Form College, Greater Manchester | 2004 |
| - GCSEs | 10A* | St. Mary's RC High School, Greater Manchester | 2002 |

PUBLICATIONS & BOOK CHAPTERS

In Submission

- A 10-year consecutive case series of claviculoplasty for acquired thoracic outlet syndrome following clavicular fracture. **Simpson AI**, Cuthbert R, Morgan R, Fox M (2025) *Shoulder and Elbow*
- From Tear to Repair: A Systematic Review of Frequently Asked Questions Before Rotator Cuff Surgery. Quaunine M, Ahmed A, Guevel B, Davis T, Singh J, Simpson A. (2025) Shoulder and Elbow
- The impact of COVID-19 on cycling-related injuries at a Central London Trauma Unit. **Simpson AI**, Chew B, Liu L, Jones B, Richards A, Corbett S, White WJ. (2025) *Journal of Royal Society of Medicine*
- VTE risk and prophylaxis in Shoulder and Elbow surgery. **Simpson AI**, Batten T, Hunt B, Peach C, Majed A, Corbett S. (2025) *Journal of Shoulder & Elbow Surgery*
- Clinical and Radiological Outcomes of Acromioclavicular Joint Reconstruction Using the Lockdown Technique Over a 10-Year Period: A Retrospective Case Series. Chew B, Nayab Y, Cobb L, White WJ, Richards R, Corbett S, Simpson AI. (2025) Clinics in Shoulder and Elbow
- MRI-safe lower limb traction techniques: A systematic review and novel economic technique. Jain R, Rahman S, Simpson AI. (2025) Clinical Radiology
- Peripheral Nerve Schwannomas: Anatomical Distribution, Biopsy Risks, and Surgical Outcomes in a Contemporary Large-Volume Case Series. Simpson AI, Morgan R, Panagiotidou A, Sinisi M, Fox M. (2025) Journal of Plastic, Reconstructive & Aesthetic Surgery
- Precision Medicine in Peripheral Nerve Injury: Are We Falling Behind? Simpson AI (2025) Journal of Neurosurgery
- Cutting Edge, Blunt Instrument? Reimagining Good Surgical Practice in the Age of AI and Autonomy. **Simpson AI** (2025) *Bulletin of the Royal College of Surgeons of England*

Published

- 1. The Charismatic Surgeon: Strength, Influence, and the Cautionary Edge. **Simpson AI** (2025) *American Journal of Surgery*. DOI:10.1016/j.amjsurg.2025.116497
- Transforming Peripheral Nerve Surgery with Artificial Intelligence: A Systematic Review of Surgical Advances. Buldu MT, Ezquerro Cortes MR, Panagiotidou A, Fox M, Sinisi M, Simpson AI (2025) Paminerva Medica – In Press
- 3. A Comparative Analysis of Manual Glenoid Version Measurement Using 2D and 3D CT Imaging Techniques. Renna M, Simpson AI. (2025) *Clinics in Shoulder and Elbow*. DOI: 10.5397/cise.2025.00318
- 4. Artificial Intelligence in Surgery: Governance Must Match Innovation. **Simpson AI** (2025) *British Journal of Healthcare Management* 31:9;1-4 DOI: 10.12968/bjhc.2025.00
- 5. Charisma Unlocked Part 1: Clinical Dental Practice. Abolsedgh N, **Simpson AI** (2025) *BDJ in Practice* 38;310-312
- 6. The Need for Healthcare Security Knowledge in Modern Surgical Training. **Simpson AI** (2025) *British Journal of Healthcare Management* In Press
- 7. The deltoid abduction lag test for assessment of axillary nerve injury and functional deltoid recovery. **Simpson AI**, Cuthbert R, Fox M (2025) *Shoulder & Elbow*. DOI: 10.1177/17585732251336183
- 8. A rare case of giant intercostal nerve schwannoma: A case report. Bandari A, **Simpson AI**. (2025) *International Surgery Journal*. DOI: 10.18203/2349-2902.isj20251908
- 9. Peripheral Nerve Surgery at Risk: The Consequences of NHS Funding and Governance Reforms. **Simpson Al.** (2025) *British Journal of Neurosurgery*. DOI: 10.1080/02688697.2025.2497297
- 10. Revision of Shoulder Replacements using Modular Components: A Systematic Review. Waseem S, **Simpson AI**, Leivadiotou D (2025) *Journal of Shoulder & Elbow Surgery*. DOI: 10.1016/j.jse.2025.03.031
- 11. What's up Doc? Modification of the Tension Suture Band Technique and Analogy to 'Bunny Ears'. **Simpson AI**, Latif A. (2025) *Techniques in Orthopaedics*. DOI: 10.1097/BTO.000000000000715
- 12. Empowering Surgical Teams: The Development and Evaluation of the Physician Associates Surgical Skills and Assisting Course (PASSAC). Bhaskar J, Miles J, **Simpson AI**. (2025) *BMC Medical Education* <u>In Press</u>
- 13. Supraclavicular Brachial Plexus Exploration and Centralisation of Services: An Opinion from a National Peripheral Nerve Injury Referral Unit. **Simpson AI**, Sugand K, Panagiotidou A, Fox M, Sinisi M (2024) *Injury*. DOI: 10.1016/j.injury.2024.112002
- 14. Enhancements in Artificial Intelligence for Medical Examinations: A Leap from ChatGPT 3.5 to ChatGPT 4 in the FRCS Trauma & Orthopaedics Section 1. Khan A, Sarraf K, **Simpson AI**. (2024) *The Surgeon* 23(1):13-17. DOI: 10.1016/j.surge.2024.11.008
- 15. Enhancing Access to Prostheses in Sports: A Call to Action for the Future of Paralympic Athletes. **Simpson AI** (2024) *British Journal of Sports Medicine* 59(5):291-293. DOI: 10.1136/bjsports-2024-109113
- 16. Evolution of Reverse Shoulder Arthroplasty: A Review of Complications and the Rising Concern of Overuse. Baskaran P, **Simpson AI** (2025) *British Journal of Hospital Medicine* 86(4):1-23. DOI: 10.12968/hmed.2024.0691
- 17. Professor Rolfe Birch: A Pioneer of Peripheral Nerve Surgery as well as a Mentor to Generations. Bennett J, Karam E, Sugand K, Kinnair A, Hazell D, **Simpson AI**, Panagiotidou A, Fox M, Sinisi M. (2024) *Cureus* **16**(11):e74030. DOI: 10.7759/cureus
- 18. Establishing a UK National Registry for peripheral nerve injury repair surgery: A Strategic Blueprint. Cuthbert R, **Simpson AI**. (2024) *Injury* 4;55(6):111547. DOI: 10.1016.j.injury.2024.111547
- 19. Isolated lateral extra-articular tenodesis for ongoing instability follow Anterior Cruciate Ligament (ACL) reconstruction with an intact graft is effective and has low surgical morbidity. Davies P, Muirhead C, Ebert

- J, Edwards P, **Simpson A**, Williams A, D'Alessandro P. (2024) *Journal of Knee Surgery* DOI: 10.1055/a-2481-8771
- 20. Delayed union of a pediatric lunate fracture in the United Kingdom: a case report and a review of current concepts of non-scaphoid pediatric carpal fractures. Davies T, Headon E, Morgan R, **Simpson AI**. (2023) *Journal of Trauma and Injury* 36(4):315-321. DOI:10.20408/jti.2023.0038
- 21. Artificial Intelligence in Orthopaedics: Can ChatGPT pass Section 1 of the FRCS examination? Cuthbert R, **Simpson AI**. (2023) *Postgraduate Medical Journal*. DOI: 10.1093/postmj/qgad053
- 22. Combined quadriceps medial patellofemoral ligament reconstruction and osteochondral fixation offers good patient-reported outcomes and low rates of recurrent instability for osteochondral defects secondary to acute patella dislocation. Scanlon JP, Raymond AC, Aujla RS, Gohil S, Ebert JR, Lam L, Malik SS, **Simpson AI**, Otto JH, Neeson D, D'Alessandro P. (2022) *Knee Surgery, Sports Traumatology, Arthroscopy* 31(9):4007-4015. DOI: 10.1007/s00167-023-07430-y
- 23. The DOSTAR Study: A double-blinded, randomized controlled trial comparing dual or single hamstring tendon anterior cruciate ligament reconstruction. Lawless A, Ebert J... **Simpson AI**, Grant M, Leys T, D'Alessandro P. (2023) *Orthopaedics Proceedings*. DOI: 10.1302/1358-992X.2023.2.006
- 24. Outcomes of the first 570 patients seen through a novel sports injury pathway at Fiona Stanley Hospital. Mohammed Abdul N, Raymond A... **Simpson AI**, Mattin A... D'Alessandro P. (2023) *Orthopaedic Proceedings*. DOI: 10.1302/1358-992X.2023.3.030
- 25. How active are UK doctors? Crane E, Schaller G, Bergstrom M, Leivadiotou D, **Simpson AI**. (2021) *The Bulletin of the Royal College of Surgeons* 103(2):139-43. DOI: 10.1308/rcsbull.2021.59
- 26. Mortality and pulmonary complications in patients undergoing upper extremity surgery at the peak of the SARS-CoV-2 pandemic in the UK: a national cohort study. **The Corona Hands Collaborative**. (2020) *BMJ Quality & Safety* 0:1-9. DOI: 10.1136/bmjqs-2020-012156
- 27. Psommatous Melanotic Schwannoma A rare neck lump. Morgan R, **Simpson AI**, Vaghela K, Quick T. (2020) *Annals of the Royal College of Surgeons* DOI: 10.1308/rcsann.2020.7083
- 28. Reducing the risk and impact of brachial plexus injury sustained from prone positioning a clinical commentary. **Simpson AI**, Vaghela K, Brown H, Sinisi M, Fox M, Quick T. (2020) *Journal of Intensive Care Medicine* DOI: 10.1177/0885066620954787
- 29. Anatomic, Diagnostic and Management Challenges in Paediatric Pelvic Fractures A Review. Wharton R, Trowbridge S, **Simpson AI**, Sarraf K, Jabbar Y. (2019) *Journal of Paediatrics B* 28:476-486. DOI: 10.1097/BPB.00000000000000591
- 30. Non-union of paediatric carpal fractures: A case report and current concepts review. Nazarian S, **Simpson** AI, Schaller G, Bajekal R. (2018) *New Horizons in Clinical Case Reports* 2:20-34
- 31. Antibiotics, VTE prophylaxis and consent in spinal surgery: How do we compare with the US? Trimboli M, **Simpson AI**, Savin S, Chatterjee S. (2018) *Orthopaedic Proceedings* DOI: 10.1302/1358-992X.2018.4.084
- 32. Comparison of glenoid version measurement using unformatted and formatted 2D and 3D CT reconstructions. **Simpson AI**, Dattani R, Sankey A. (2017) *Orthopaedic Proceedings* DOI: 10.1302/1358-992X.99BSUPP_8.EORS2015-087
- 33. Ten minutes ergometer rowing exercise increases pressure pain thresholds in high performance rowers. **Simpson AI**, Pearson R, Scammell BE. (2016) *Annals of Sports Medicine and Research* 3(7):1087
- 34. Surgical care practitioners in orthopaedics: a current concepts review. Gulati V, **Simpson AI**, Uzoigwe C, Gibbons C, Gupte C, Williams A. (2016) *Journal of Royal Society of Medicine* **PMID: 27118698**
- 35. Mycobacterium mucogenicum causing central line-related sepsis in a home parenteral nutrition patient. **Simpson AI,** Alazawi W, Warwick S, Sheridan E, Glynn M. (2017) *Journal of Microbiology and Infectious Diseases* **7**(2):93-97

- 36. Congenital duplication of the larynx. **Simpson AI**, Khanna A, Stanton A. (2013) *Journal of Laryngology and Otology* **128**(6):555-6
- 37. A study of the test-retest reliability of pressure pain threshold in osteoarthritis. **Simpson AI**, Wheeler M, Moreton B, Pearson R, Scammell BE, Walsh DA. (2012) *British Journal of Surgery* Volume 99, Issue S4
- 38. Barrett's metaplasia glands are clonal, contain multiple stem cells and share a common squamous progenitor. Nicholson AM, Graham TA, **Simpson AI** et al. (2011) *Gut* **61**(10):1380-9
- 39. T₂*-weighted MRI for detection of small veins in multiple sclerosis Optimisation and comparison of 3T and 7T. Dixon JE, **Simpson AI**, Mistry N et al. (2011) *European Journal of Radiology* **82**(5):719-27
- 40. Does Scepticism Help You Pass Medical School Exams? Simpson AI, Bewley S. (2011) HealthWatch; 80:5
- 41. Hypoglycaemia secondary to leukemoid reaction. Elrishi MA, **Simpson AI**, Bradley EJ, Lawrence IG. (2010) *Practical Diabetes International;* **27**(2):62-3
- 42. Analysis of the clonality of Barrett's oesophagus glands reveals they are clonal and establishes a common stem cell for glandular and squamous epithelium. Nicholson A, Graham T, **Simpson AI**, Humphries A, Wright N, McDonald S, Jankowski JA. (2010) *Gastroenterology* 138:5(1);S138
- 43. Medical Educators as Experienced Clinicians. **Simpson AI** (2010) *BMJ* Online Publication 13 May 2010 http://www.bmj.com/content/340/bmj.c2351.full/reply#bmj_el_235698
- 44. Transatlantic Barrett's Esophagus: Are we separated by more than the 'O'? Preston S, **Simpson AI**, Leedham S, McDonald S, Graham A, Graham T (2009) *American Journal of Gastroenterology* 104;S26

Book Chapters

- Trauma-related Neurological Injuries. The Fracture Clinic Survival Guide. Simpson AI, Cuthbert R, Fox M.
 Springer (2023)
- Shoulder and Humerus. The Fracture Clinic Survival Guide. **Simpson AI**, Waseem S, Di Mascio L. *Springer* (2023)
- The Acute Abdomen. Key Skills for Future Surgeons Participant Handbook. **Simpson Al.** London Surgical Skills (2010)

Invited Publications

Academic Medicine: Publish or stagnate. Simpson Al. SIMA: Prospect (2010)

Edited Books

• Key Skills for Future Surgeons Participant Handbook. **Simpson Al**, Overton J and Malliwal R. *London Surgical Skills* (January 2010)

Contributor

• 101 things to do with spare moments on the ward. Evans D, Patel N. Wiley-Blackwell (2012)

Non-Medical Publications

- Medical Society Annual Report. Simpson Al. The Eagle. St. John's College, University of Cambridge (2007)
- SJCAFC Annual Report. Simpson Al. The Eagle. St. John's College, University of Cambridge (2007)

PRESENTATIONS

International

- 1. **19**th **European Congress of Clinical Neurophysiology** 'Paediatric Traumatic Brachial Plexus Injuries' (September 2025) Invited Presentation
- SICOT 2025 'Infraclavicular Brachial Plexus Injuries Secondary to Shoulder Fractures' (September 2025)
 Invited Presentation
- **3. EFORT Annual Conference, Lyon, France** 'A case series of over 500 Schwannoma The Royal National Orthopaedic Hospital's Experience' (June 2025) Oral Presentation
- **4. EFORT Annual Conference, Lyon, France** 'The deltoid abduction lag test for assessment of axillary nerve injury and functional deltoid recovery' (June 2025) Oral Presentation
- **5. EFORT Annual Conference, Lyon, France** 'Rigid versus loosely fixed radial head replacement stems' (June 2025) Poster Presentation
- **6. EFORT Annual Conference, Lyon, France** 'latrogenic Radial Nerve Injury: The top 100 cited publications and a review of management practices' (June 2025) Poster Presentation
- **7. EFORT Annual Conference, Lyon, France** 'MRI safe lower limb traction techniques: A systematic review and novel economic technique' (June 2025) Poster Presentation
- **8. EFORT Annual Conference, Lyon, France** 'The evolution of reverse shoulder arthroplasty: A review of complications and the rising concern of overuse' (June 2025) Poster Presentation
- 9. SICOT Annual Conference, Belgrade, Serbia 'ChatGPT can now pass Part 1 of the Fellowship of the Royal College of Surgeons (Trauma & Orthopaedics) Examination' (September 2024) Oral Presentation
- **10. EFORT Annual Conference, Hamburg, Germany** 'Clinical and functional outcomes of conversion from failed reverse and anatomic total shoulder arthroplasty to hemiarthroplasty: A Systematic Review' (May 2024) Poster Presentation
- 11. **EFORT Annual Conference, Hamburg, Germany –** 'The impact of COVID-19 on cycling-related injuries in London' (May 2024) Poster Presentation
- 12. **EFORT Annual Conference, Hamburg, Germany** 'Revision of shoulder arthroplasty using modular shoulder systems: A Systematic Review' (May 2024) Poster Presentation
- 13. **EFORT Annual Conference, Hamburg, Germany** 'Long-term clinical and radiological outcomes of acromioclavicular joint reconstruction using the Lockdown (Surgilig) implant: A 10 year retrospective study' (May 2024) Poster Presentation
- 14. **EFORT Annual Conference, Hamburg, Germany –** 'ChatGPT can now pass Part 1 of the Fellowship of the Royal College of Surgeons (Trauma & Orthopaedic) examination' (May 2024) Oral Presentation
- 15. **European Orthopaedic Research Society (EORS), Porto, Portugal** 'Revision of shoulder arthroplasty using Modular Shoulder Systems: A systematic review' (November 2023) Oral Presentation
- 16. **ISAKOS Congress, Boston, USA** 'Patients undergoing reconstruction for multi-ligament knee injuries caused by pivoting sports restore function and return to sport at a similar level to their isolated ACL counterparts: A prospective matched cohort study' (June 2023) Poster Presentation
- 17. **EFORT Annual Conference, Vienna, Austria** 'The impact of a 10-day period of national mourning on the orthopaedic service of the Central London hospitals serving Westminster' (May 2023) Oral Presentation
- 18. **EFORT Annual Conference, Vienna, Austria** 'The pyrocarbon shoulder hemiarthroplasty remains a good implant choice in the appropriate patient with predominantly humeral sided pathology A consecutive case series' (May 2023) Poster Presentation
- 19. Australian Orthopaedic Association WA Annual Scientific Meeting, Perth, Australia 'Coracoclavicular ligament reconstruction (CCLR) versus hook plate fixation for displaced distal clavicle fractures: A systematic review and meta-analysis' (August 2022) Oral Presentation
- 20. Australian Orthopaedic Association WA Annual Scientific Meeting, Perth, Australia 'Isolated Lateral Extra-articular Tenodesis for chronic rotational instability following primary Anterior Cruciate Ligament Reconstruction' (August 2022) Oral Presentation

- 21. Australian Orthopaedic Association WA Annual Scientific Meeting, Perth, Australia 'Combined Medial Patellofemoral Ligament Reconstruction and Osteochondral Fixation for Osteochondral Defects Secondary to Acute Patella Dislocation' (August 2022) Oral Presentation
- 22. **European Orthopaedic Research Society (EORS), Maastricht** 'Posterior Shoulder Instability: Is the risk higher than anterior in specific sports?' (October 2019) Oral Presentation
- 23. **5**th **Congress of Clinical Safety, Rome** 'Activity levels in UK-based doctors outside of the workplace' (September 2017) Oral Presentation
- **24.** 5th Congress of Clinical Safety, Rome 'Gentrification of the Pilon Fracture: How do you do yours? Development of a Trauma Unit Management Pathway' (September 2017) Oral Presentation
- **25.** 5th Congress of Clinical Safety, Rome 'Antibiotics, VTE prophylaxis and consent in spinal surgery How do we compare to the US?' (September 2017) Oral Presentation
- **26. 4**th **Congress of Clinical Safety, Vienna** 'The Rise of the Surgical Care Practitioner in Orthopaedics' (September 2015) Oral Presentation
- **27. 4**th **Congress of Clinical Safety, Vienna** 'The seasonality of slipped upper femoral epiphysis meta-analysis: a possible association with vitamin D' (September 2015) Oral Presentation
- **28. 4**th **Congress of Clinical Safety, Vienna** 'Management of Achilles tendon injury: A current concepts systematic review' (September 2015) Oral Presentation
- **29. IFASCON 30th Annual Conference of the Indian Foot & Ankle Society, Coimbatore, Tamil Nadu –** 'Talar neck fractures: Current Concepts' (August 2017) <u>Invited</u> Oral Presentation
- **30.** European Orthopaedic Research Society (EORS), Bristol 'Comparison of glenoid version measurement using unformatted and formatted 2D and 3D CT reconstructions' (September 2015) Oral and Poster Presentation
- **31. EFORT Annual Conference, London** 'Blood Management Strategies and Venous Thromboembolism Prophylaxis in Primary Knee Replacement: What Is the Best Combination?' (June 2014) Oral Presentation
- **32. EFORT Annual Conference, London** 'Ilizarov Frames: A Regional Trauma Unit's Experience' (June 2014) Poster Presentation
- **33. Human and Behaviour Evolution Society Annual Conference, Miami** 'The Evolution of Hominin Shoulder Orientation; A retrospective analysis of scapular glenoid orientation spanning 400 million years' (July 2013) Poster Presentation
- **34.** International Forum on Quality and Safety in Healthcare, London 'Does the unpredictable nature of trauma mean Orthopaedic Fracture Clinics are inherently inefficient?' (April 2013) Poster Presentation
- 35. **International Forum on Quality and Safety in Healthcare, London** 'Dedicated Neck of Femur Fracture Theatre Lists Improve Time to Operation at a District General Trauma Unit' (April 2013) Poster Presentation
- 36. International Convention on Education, Science and Medicine in Sport, Glasgow 'Ten minutes ergometer rowing exercise increases pressure pain thresholds in high performance rowers' (July 2012) Poster Presentation
- 37. **1st Congress in Maternal and Fetal Health, Barcelona, Spain** 'Maternal mortality and the law of diminishing returns' (September 2010) Poster Presentation
- 38. American College of Gastroenterology 74th Annual Scientific Meeting, San Diego, USA 'Transatlantic Barrett's; Are we separated by more than the 'O'?' Poster Presentation (October 2009)
- 39. European Astronaut Centre, European Space Agency, Cologne, Germany 'Uncertainties in osteoporosis and osteopenia' Oral Presentation (June 2010)

- 1. **West of England Seminars in Advanced Neurology** 'Unravelling Thoracic Outlet Syndrome: From Neurological Puzzle to Surgical Solution' (November 2025) Invited Presentation
- 2. **British Elbow & Shoulder Society AHP Roadshow** 'Nerve Injuries Around the Shoulder' (September 2025) Invited Presentation
- 3. **Erb's Palsy Group Study Day** 'Erb's Palsy: A Life Journey in Care and Recovery' (May 2025) Invited Presentation
- 4. **TASME, London** 'Empowering Surgical Teams: The Development and Evaluation of the Physician Associates Surgical Skills and Assisting Course (PASSAC)' (May 2025) Poster Presentation
- 5. **BOTA, Manchester** 'Evolution of Reverse Shoulder Arthroplasty: A Review of Complications and the Rising Concern of Overuse' (November 2024) Oral Presentation
- 6. **Artificial Intelligence in Orthopaedics Meeting, Royal Society of Medicine, London** 'Can ChatGPT pass Part 1 of the FRCS examination?' (November 2023) Oral and Poster Presentation
- 7. **British Elbow & Shoulder Society Annual Meeting, Newport, Wales** 'A 10-year consecutive case series of acquired thoracic outlet syndrome (TOS) following clavicular fracture' (June 2023) Oral Presentation
- 8. **British Orthopaedic Oncological Society, Virtual Conference** 'A case series of over 500 Schwannomata: The Royal National Orthopaedic Hospital's Experience' (November 2020) Oral Presentation
- 9. **British Orthopaedic Association, Virtual Conference '**Mortality and pulmonary complications in patients undergoing upper extremity surgery at the peak of the SARS-CoV-2 pandemic in the UK: a national cohort study' (October 2020) Oral Presentation
- 10. **BOSTAA, London** 'Exercise levels in UK-based doctors outside of the workplace' (November 2018) Poster Presentation
- 11. **British Orthopaedic Oncology Society, Birmingham** 'Dedicated neck of femur fracture theatre lists: Helping to meet national targets for 5 years' (May 2014) Oral Presentation
- 12. **British Orthopaedic Association Annual Conference, Manchester** 'Ten minutes ergometer rowing exercise increases pressure pain thresholds in high performance rowers' (September 2012) Poster Presentation
- 13. **Researcher Sport Relay, Aegon Trophy, Nottingham Tennis Centre** 'Rowing increases your pain threshold: Implications for sport and osteoarthritis' (June 2012) Invited oral presentation
- 14. **Society of Academic and Research Surgery, Nottingham** 'A study of the test-retest reliability of pressure pain threshold in knee osteoarthritis' (January 2012) Oral Presentation
- 15. British Orthopaedic Association/Irish Orthopaedic Association Annual Conference, Dublin, Ireland 'Did publication of level 1 evidence alter the management of midshaft clavicle fractures' (September 2011) Poster Presentation
- 16. **37**th **Malkin Meeting, Nottingham** 'Did publication of level 1 evidence alter the management of midshaft clavicle fractures' (July 2011) Oral Presentation
- 17. Section of Orthopaedics' Annual Meeting, Royal Society of Medicine, London (May 2011)
- 18. East Midlands Orthopaedic Research Meeting 'Did publication of level 1 evidence alter the management of midshaft clavicle fractures at the Queen's Medical Centre?' (November 2010) Oral Presentation
- 19. **Cardiothoracic Section Meeting, Royal Society of Medicine, London** 'Emergency management of blunt thoracic trauma' Poster Presentation (November 2009)
- 20. British Association of Parenteral and Enteral Nutrition Annual Conference, Cardiff, Wales 'Mycobacterium mucogenicum causing central line-related sepsis in a home parenteral nutrition patient' Poster Presentation (October 2009)
- 21. **Association of British Clinical Diabetologists Autumn Meeting, London** 'Eat what you like; Myth or Method? Dose Adjustment For Normal Eating: One year on' Poster Presentation (November 2009)
- 22. **William Harvey Day, St. Bartholomew's and The London School of Medicine** 'Transatlantic Barrett's; Are we separated by more than the 'O'?' Poster Presentation (October 2009)
- 23. **Brigadier Hayward Meeting, Royal Society of Medicine, London** 'Blunt Thoracic Trauma: Is Emergency Thoracotomy Appropriate?' Oral and Poster Presentation (2009)

TEACHING & TRAINING

| Course Director, London Brachial Plexus and Peripheral Nerve Course | 2025 - |
|---|-------------|
| Invited Faculty, Miller FRCS Revision Course | 2024 - |
| Honorary Clinical Lecturer, Kings College Medical School, London | 2023 - 2024 |
| Orthopaedic Education Lead, Guy's and St Thomas' Hospital, London | 2023 - 2024 |
| Course Director, Physician Associates Surgical Skills & Assisting Course, London | 2023 - 2024 |
| Course Director, Core Surgical Training Cadaveric Surgical Skills Programme, London | 2023 - 2024 |
| Interviewer, Trauma & Orthopaedic ST3 National Recruitment, Virtual – UK | 2023 - |
| Invited Faculty, Fundamentals of Orthopaedics Virtual Interview Course, London | 2023 - |
| Invited Faculty, Percivall Pott ST3 Orthopaedic Registrar Interview Course, London | 2023 - |
| Invited Faculty, Royal London Trauma FRCS Course, London | 2022 |
| Final Year OSCE Examiner, Barts and The London Medical School | 2021 |
| Invited Faculty, Percivall Pott ST3 Orthopaedic Registrar Interview Course, London | 2021 |
| Core Surgery Training Mentor, Royal National Orthopaedic Hospital, Stanmore | 2019 - 2020 |
| Trauma & Orthopaedic Tutor, University College London Medical School | 2017 - 2018 |
| 5th Year Medical Examiner, University College London Medical School | 2017 |
| Year 5 Medical Student Tutor, Imperial College, London and Chelsea & Westminster Hospital | 2014 - 2015 |
| Year 6 Medical Student Tutor, University of Oxford | 2013 - 2014 |
| Year 4 Medical Student Tutor, University of Oxford | 2013 - 2014 |
| Trauma Moulage Coordinator for Medical Students, University of Oxford | 2013 - 2014 |
| Final Year Mock OSCE Examiner, University of Nottingham | 2012 |
| 3rd Year Medical Student Tutor , University of Nottingham | 2011 - 2012 |
| 2 nd Year Medical Student Tutor , University of Nottingham | 2011 - 2012 |
| Final Year Medical Student Tutor, FOOT Teaching Scheme, University of Nottingham | 2010 - 2011 |
| Anatomy, Physiology and Biochemistry Tutor, European Space Agency, Cologne, Germany | 2010 |
| Surgical Lead, London Surgical Skills | 2009 – 2014 |

MANAGEMENT & POSITIONS OF RESPONSIBILITY

| 2025 - | Fellow – Academy of Medical Educators - FAcadMEd (AoME) |
|--------|---|
| 2025 - | Virtual Education Lead – Global Nerve Foundation (GNF) |
| 2024 - | Education Committee – British Elbow and Shoulder Society (BESS) |
| 2024 - | Member – Academy of Medical Educators - MAcadMEd (AoME) |
| 2024 - | Founding Member – OrthoAI Alliance (ORAIA) |
| 2024 - | NHS England Specialised Services Commissioning Work Group |
| 2024 - | Shoulder and Elbow Subspecialty Committee – SICOT |
| 2024 - | Exam Writer for University College London Medical School |
| 2024 - | Faculty for Kings Health Partners Executive Fellowship in Surgical Leadership |
| 2024 - | Reviewer for Injury Journal |

| 2023-2024 | Founder and Committee Member – The William Cheselden Club |
|-----------|---|
| | Education and research arm of South East Thames Orthopaedic Training Programme |
| 2023-2024 | Subacromial Pain Working Group – British Elbow and Shoulder Society (BESS) |
| 2023 - | Reviewer for Journal of Experimental Orthopaedics |
| 2022 | Managed Sports Surgery Pathway for the South Metropolitan Health Service, Perth, |
| | Australia |
| 2022 | Interviewer for appointments to the Perth Sports Surgery Fellowship 2024 |
| | Fiona Stanley and Fremantle Hospitals, Perth, Australia |
| 2021 | Registrar Clinical Lead for implementation of eTrauma Patient Management System |
| | Royal London Hospital, London |
| 2020-2022 | Member of Expert Advisory Network for Education and Innovation |
| | Royal College of Surgeons of England |
| 2020 | Developed prone positioning guidelines for reducing risk of brachial plexus injuries |
| | Royal National Orthopaedic Hospital, Stanmore |
| 2018-2019 | Percivall Pott Club Secretary |
| | North Central and North East London Orthopaedic Training Rotation |
| 2017-2018 | Metal-on-metal Hip Clinic Coordinator |
| | Whittington Hospital, London |
| 2017-2018 | JRI Evolution Research Clinic Coordinator |
| | Whittington Hospital, London |
| 2014-2018 | Reviewer for Student BMJ |
| 2016-2017 | Registrar teaching and journal club coordinator |
| | Barnet General Hospital, Barnet |
| 2014-2015 | Orthopaedic Radiology MDT Coordinator |
| | Chelsea & Westminster Hospital, London |
| 2013-2014 | Surgical textbook reviewer for Cambridge University Press |
| 2013-2014 | Middle grade and junior doctor Trauma & Orthopaedic rota coordinator |
| | Royal Berkshire Hospital, Reading |
| 2011 | Junior doctor representative to the Wellcome Trust Academic Forum |
| | Selected based on portfolio achievements to represent Nottingham University Hospitals |
| | Trust |
| 2010-2011 | East Midlands Strategic Health Authority Foundation Year 1 Representative |
| 2010-2011 | ESA Flight Surgery Intern Project Coordinator , Crew Medical Support Office, European |
| | Astronaut Centre, European Space Agency, Cologne, Germany |
| 2009 | Wesleyan Medical Sickness Students' Conference, Bristol |
| | St. Batholomew's and The London School of Medicine Representative |
| 2009-2010 | Finalmed Student Representative |
| | An international course offering tuition in clinical presenting to medical students |
| 2009-2014 | Founder of London Surgical Skills |
| | London Surgical Skills was an academic organisation that offered the 'Key Skills for Future |
| | Surgeons', a course in basic surgical skills for junior doctors, accredited by RCSEd and held |
| | in association with the RSM |
| 2009-2014 | Co-founder of Young Civitas for Medics (Now Lead-In) |
| | Young Civitas for Medics is an academic organisation that runs educational events and |
| | discussions on key issues within the NHS for medical students, dealing with the topics of |
| | - Long It Long and the first of the Company of the |

healthcare structure, policy and reform

| 2009-2010 | London representative for the Junior Association for the Study of Medical Education |
|-----------|---|
| | (JASME) |
| 2010 | Co-organiser of the first JASME Medical Student Teaching and Education Course |
| 2008-2010 | Student representative and reviewer for Elsevier Publishing |
| 2008-2010 | HealthWatch Committee Member |
| | HealthWatch is a registered charity committed to the development of good practices in |
| | the assessment and testing of medical treatments and the conduct of clinical trials |
| | generally and the promotion of high standards by practitioners |
| | - www.healthwatch-uk.org |
| 2008-2009 | Residential Steward, Queen Mary, University of London |
| | Responsible for student welfare and the smooth running of a college hall of residence |
| 2008 | Interview Assessor and Facilitator for the St. Bartholomew's and The London School of |
| | Medicine and Dentistry Graduate Entry Programme |
| 2007 | Involved in the production of the promotional video for the Robin Brooke Clinical Skills |
| | Centre, St. Bartholomew's Hospital |
| 2006-2014 | Medical Textbook Reviewer for Blackwell Publishing |
| | Responsible for the reviewing and editing of both pre-clinical and clinical textbooks and |
| | book proposals, including the 'At A Glance' and 'Clinical Cases Uncovered' series |
| 2006/2007 | Medical Society President, St. John's College, University of Cambridge |
| 2006/2007 | First XI Football Captain, St. John's College, University of Cambridge |
| 2005/2006 | Medical Society Secretary, St. John's College, University of Cambridge |
| | |

PRIZES & AWARDS

- Travelling Fellowship (2025) British Elbow and Shoulder Society
- Copeland Fellowship (2024) British Elbow and Shoulder Society
- Consultant Educator of the Year (2024) Guy's and St Thomas' NHS Foundation Trust Shortlisted
- Jacques Duparc Award EFORT, Hamburg, Germany (2024) Best Poster Display & Shortlisted for Best Submitted Abstract
- William Bodey Travelling Fellowship Royal Society of Medicine (2023) Shortlisted
- Watanabe Travelling Fellowship (2022)
- Best Fracture Fixation Prize Leicester Orthopaedics Hand Fracture Fixation Course (2022)
- Australian Orthopaedic Association Western Branch Henry Manners Hill Prize (2022) Best paper at Annual Scientific Meeting
- Worshipful Society of Apothecaries' Prize (2021) Shortlisted
- Royal Society of Medicine Orthopaedic President's Prize (2016) Shortlisted
- British Orthopaedic Oncological Society (BOOS) Best Paper (2014)
- Human Behaviour and Evolution Society Scholarship (2013)
- Institute of Healthcare Improvement (IHI), Massachusetts and British Medical Journal Scholarship (2013)
- Society of Academic and Research Surgery (SARS) Training Prize (2012)
- Acumed Presentation Prize British Orthopaedic Association/Irish Orthopaedic Association (2011)
- President's Prize Section of Orthopaedics, Royal Society of Medicine (2011) Shortlisted
 - National prize for a 200 word abstract of clinical research and 10 minute PowerPoint presentation
- British Geriatric Society Falls and Bones Section Training Scholarship (2010)

- Passed final year clinical studies with Merit (2010)
- Rahere Elective Scholarship St. Bartholomew's and The London School of Medicine (March 2010)
- Cardiothoracic Section Poster Prize Royal Society of Medicine (2009) Shortlisted
- Passed second year clinical studies with Merit (2009)
- Cancer Research UK / Institute of Cell and Molecular Science Research Scholarship (2009)
- Joy and David Long Prize for Medicine (2009)
- Brigadier Hayward Prize Royal Society of Medicine (2008) Shortlisted
 - National prize for a 250 word case abstract and 10 minute PowerPoint and poster presentation
- Finalmed Prize (2008) Commendation
- HealthWatch Student Prize (2008)
- Passed first year clinical studies with Merit (2008)
- Joy and David Long Prize for Medicine (2008)
- Jim Hammond Memorial Prize (2004)
 - Awarded to the highest achieving A-Level student in the Wigan Borough of Greater Manchester

AUDIT & QUALITY IMPROVEMENT

- 1. Day before surgery admissions in a tertiary referral peripheral nerve injuries unit (2024)
 - Peripheral Nerve Injuries Unit, Royal National Orthopaedic Hospital
- 2. The impact of the Covid-19 pandemic on upper limb cycling-related injuries at a Central London trauma unit (2023)
 - Department of Orthopaedics & Trauma, Guy's and St Thomas' Hospital
- 3. The use of limb tourniquets for trauma and elective operating at a central London teaching hospital compared to BOAST guidelines (2022)
 - Department of Orthopaedics & Trauma, Guy's and St Thomas' Hospital
- 4. Analysis of orthopaedic trauma during national mourning of the death of Her Majesty Queen Elizabeth II at a central London trauma unit (2022)
 - Department of Orthopaedics & Trauma, Guy's and St Thomas' Hospital
- 5. Implementation of a virtual musculoskeletal MDT in response to the COVID pandemic (2021)
 - Department of Orthopaedics & Trauma, Royal London Hospital
- 6. Management of isolated Schwannomata in a tertiary referral centre from 2017-2020 (2020)
 - Peripheral Nerve Injuries Unit, Royal National Orthopaedic Hospital
- 7. A peripheral nerve injury unit's experience of forearm trauma during a global pandemic (2020)
 - Peripheral Nerve Injuries Unit, Royal National Orthopaedic Hospital
- 8. Pre-operative blood analysis for thoracic outlet decompression (2020)
 - Peripheral Nerve Injuries Unit, Royal National Orthopaedic Hospital
- 9. Developing a Virtual Fracture Clinic (2019)
 - Department of Orthopaedics & Trauma, Princess Alexandra Hospital
- 10. Management of fragility fracture in the outpatient fracture clinic (2018)
 - Department of Orthopaedics & Trauma, Whittington Hospital, London
- 11. Management of torus fractures (2018)
 - Department of Orthopaedic & Trauma, Whittington Hospital, London
- 12. Missed scheduled appointments in the paediatric orthopaedic clinic (2017)
 - Department of Orthopaedics & Trauma, Queen's Hospital, Romford
- 13. Antibiotics, VTE prophylaxis and consent in spinal surgery (2017)
 - Department of Orthopaedics & Trauma, Barnet General Hospital
- 14. Management of pilon fractures at Barnet General Hospital over the last 10 years (2016)
 - Department of Orthopaedics & Trauma, Barnet General Hospital
- 15. Length of Stay in Primary Total Knee Replacements (2015)

- Department of Orthopaedics & Trauma, Chelsea & Westminster Hospital
- 16. Day Case Surgery Audit in Foot & Ankle Surgery (2015)
 - Department of Orthopaedics & Trauma, Chelsea & Westminster Hospital
- 17. Early Management of Pathological Fractures in The Skeletally Immature (2014)
 - Department of Orthopaedics, Nuffield Orthopaedic Centre
- 18. Implementing a Major Trauma Network: The impact on District General Hospital Orthopaedic Trauma Surgery services and surgical training in the Thames Valley Trauma Network (2014)
 - Department of Orthopaedics & Trauma, Royal Berkshire Hospital
- 19. Ilizarov Frames: A District General Hospital's Experience (2013)
 - Department of Orthopaedics & Trauma, Royal Berkshire Hospital
- 20. Patient perception of consultations in adult fracture clinic (2012)
 - Department of Orthopaedics & Trauma, Royal Berkshire Hospital
- 21. Effects of Rivaroxaban and autologous transfusion drains on post-operative transfusion rates following total knee replacement (2013)
 - Department of Orthopaedics & Trauma, Royal Berkshire Hospital
- 22. Effectiveness of dedicated neck of femur fracture theatre lists at a district general hospital (2012)
 - Department of Orthopaedics & Trauma, Royal Berkshire Hospital
- 23. Quality of care and staffing levels at adult fracture clinics (2012)
 - Department of Orthopaedics & Trauma, Royal Berkshire Hospital
- 24. The use of botulinum toxin A injections in detrusor muscle overactivity (2012)
 - Department of Urology, Royal Derby Hospital, Derby
- 25. The use of talc pleurodesis in chronic pleural effusion (2012)
 - Department of Respiratory Medicine, Royal Derby Hospital, Derby
- 26. The use of abdominal vacuum dressings and incidence of fistula formation in deep dehiscence of laparotomy wounds (2011-)
 - Department of Colorectal Surgery, Queen's Medical Centre, Nottingham
- 27. Experience of non-operative and operative treatment of mid-shaft clavicular fractures in a large university teaching hospital (2010)
 - Department of Orthopaedics & Trauma, Queen's Medical Centre, Nottingham
- 28. Use of the Prague Classification in the Endoscopic Diagnosis of Barrett's Oesophagus (2009)
 - Audit of the recording of the Prague classification on endoscopy reports following endoscopic diagnosis of Barrett's oesophagus – Department of Gastroenterology, The Royal London Hospital
- 29. High Vaginal Swab preceding Intrauterine Device insertion Audit (2009)
 - Audit of implementation of NICE guidelines for intrauterine device insertion in primary care -Roding Valley Medical Practice, Woodford, Essex
- 30. Emergency Department Audit: Trauma Documentation (2009)
 - Audit of trauma cases, looking at the effective management and documentation of trauma patients entering the emergency department and the accurate and correct use of FAST scan – Emergency Department, The Royal London Hospital
- 31. Antibiotic Prescribing Audit (2008)
 - Facilitated and conducted a multicentre audit, intervention and re-audit, looking at the correct prescribing of antibiotics on hospital drug charts - The Royal London Hospital, The Royal Brompton Hospital and Kings Lynn Hospital
- 32. **DAFNE Programme Audit** (2008)
 - Audit looking at the efficacy of the DAFNE programme for Type I diabetes 1 year post-education
 Princess Alexandra Hospital, Harlow

RESEARCH GRANTS & RESEARCH

Orthopaedic Research Foundation of Western Australia Research Grant (2022)

- Human Behaviour and Evolution Society Scholarship (2013)
- Institute of Healthcare Improvement (IHI), Massachusetts and British Medical Journal Scholarship (2013)
- Society of Academic and Research Surgery Training Award (2011)
- British Geriatric Society Fall and Bones Section Training Bursary (2010)
- Elective Grant St. Bartholomew's and The London School of Medicine (2010)
- Research Grant Institute of Cell and Molecular Science, St. Bartholomew's and The London School of Medicine/London Institute of Cancer Research UK (2009)
- Travel Grant European Astronaut Centre, European Space Agency (2009)
- Travel Grant Department of Gastroenterology, The Royal London Hospital (2009)
- Travel Grant Institute of Cell and Molecular Science, St. Bartholomew's and The London School of Medicine (2009)
- Travel Grant Digestive Diseases Clinical Academic Group, St. Bartholomew's and The London School of Medicine (2009)
- Travel Grant Department of Undergraduate Education, Princess Alexandra NHS Foundation Trust (2009)

COURSES

- Advances in Peripheral Nerve Surgery Cadaveric Course Joint Operations/Axogen, Cambridge (2025)
- Fresh Cadaver Course on Peripheral Nerve and Plexus Surgery Hands-On including Neurosonography –
 Uniklinik, Aachen, Germany (2024)
- Managing Conflict Healthcare Financial Management Association (HFMA) Online (2024)
- Faculty Lead and College Tutor Development Programme Guy's and St Thomas' Hospital, London (2024)
- Primary and Revision Shoulder Arthroplasty Course Exactech, Verona, Italy (2024)
- MedCo Medicolegal Accreditation MedCo [40 CPD] (2024)
- Artisan Elbow Course LEDA, Cambridge (2023)
- Elbow Trauma Cadaveric Course Acumed, Bristol (2023)
- UK Upper Extremity Meeting Stryker, London (2022)
- Hand Fracture Management Leicester Orthopaedics (2022)
- Futures Shoulder Cadaveric Course Arthex (2022)
- Shoulder Technology Forum Smith & Nephew (Melbourne, Australia 2022)
- Training Orthopaedic Educational Supervisors British Orthopaedic Association (2022)
- Instructional Knee Course British Association of Surgery of the Knee (2021)
- Medical Management and Leadership for Doctors ISC Medical, London (2020)
- Research Methodologies Royal College of Surgeons (2020)
- Good Clinical Practice NIHR (2020)
- Basic Sciences for the FRCS(Orth) ORUK (2019)
- 6th UCH Preparation for FRCS(Orth) Course University College Hospital, London (2019)
- Watanabe Shoulder Arthroscopy Course Smith & Nephew, Watford (2019)
- Training the Trainers Royal College of Surgeons of England, London (2019)
- Acumed Upper Limb Trauma Course Acumed, Bristol (2019)
- Advanced Trauma Life Support Chelsea & Westminster Hospital (2017)
 - Recommended to RCS England to be course instructor
- Good Clinical Practice BOA & NHIR, Liverpool (2017)

- Essentials of the Ilizarov Method (2017) Smith & Nephew, Sheffield
- Cadaveric Intramedullar Nailing Course (2016) Smith & Nephew Training Centre, York
- Fundamentals of Arthroscopic Training (FAST) (2016) Barts Simulation Centre
- Non-technical skills for Orthopaedic Surgeons (2016) Barts Simulation Centre
- Basic Skills in Knee Arthroscopy (2015) Chelsea & Westminster Hospital
- AO Principles of Fracture Fixation (2014) Royal College of Surgeons of Edinburgh
- UNICON Training the Trainers Course (2014) Oxford University
- Care of the Critically Ill Surgical Patient (2013) Royal Derby Hospital, Derby
 - o Recommended to RCS England to be course instructor
- Advanced Trauma Life Support (2012) Hillingdon Hospital, London
- European Computer Driving License (2012)
- Practical Statistics in Medical Research (2012) UCL, London
- Advanced Life Support (2011) Royal Derby Hospital, Derby
- Systematic Training in Acute Illness Recognition and Treatment for Surgery (START Surgery) RCSEng, London (2011)
- Intercollegiate Basic Surgical Skills Royal London Hospital, London (2011)
- Certificate in Leadership, Patient Safety and Quality Improvement (2010) Institute for Healthcare Improvement, Cambridge, Massachusetts, USA (2010)
- Doctors as Teachers and Educators DATE (2010)

PROFESSIONAL AFFILIATIONS

- British Elbow and Shoulder Society (BESS)
- SICOT
- Global Nerve Foundation (GNF)
- British Orthopaedic Association (BOA)
- British Medical Association (BMA)
- OrthoAl Alliance (ORAIA)
- Human Behaviour and Evolution Society (HBES)
- Institute of Healthcare Improvement, Massachusetts (IHI)
- Royal Society of Medicine (RSM)
- HealthWatch Charity
- Medical and Dental Defence Union of Scotland (MDDUS)
- St Bartholomew's and The London Cambridge Graduates' Club
- The Eagles, St. John's College, University of Cambridge

ADDITIONAL ACHIEVEMENTS

- REPs Accredited Personal Trainer (2015-)
- Received a first class result for Cambridge University BA(Hons) research project entitled 'Reaction Time and Age: A Meta-Study' (2007)
- Elected to St. John's College Eagles' Society, Cambridge University for outstanding achievement in sport (2006)

BA(Hons) | MBBS | MA(Cantab) | MSc(Lond) | PGCert(MedEd) | MRCS(Eng) | FRCS(Orth) | FAcadMEd

- Grade 8 Pianoforte Royal College of Music
- Grade 7 Music Theory Royal College of Music

EXTRACURRICULAR ACTIVITIES & INTERESTS

I am a fitness enthusiast and train for endurance races such as 'Spartan Race' and 'Tough Mudder'. I enjoy most sports, particularly football and tennis. In the past, I have represented Cambridge University and St. Bartholomew's and The London Medical School at football. I have also represented St. John's College, Cambridge University, at First XI hockey and rowing. During my school life I represented my County at football, 100m sprint and cross-country, and I was a previous County badminton champion. I have achieved Grade 8 pianoforte and continue to play for my own enjoyment. I particularly enjoy outdoor pursuits and I am very keen on rock climbing and mountaineering. I have basic language skills in German and Farsi.

REFERENCES

Can be provided on request.