

SHIRAZ A SABAH

BSc FRCS(Orth)

EDUCATION

- Current | 2014 • **Specialist Registrar in Trauma & Orthopaedics**
Royal National Orthopaedic Hospital Rotation
- 2023 | 2019 • **DPhil student, Musculoskeletal Sciences**
University of Oxford
- 2014 | 2012 • **Core Surgical Trainee**
London Deanery
- 2012 | 2010 • **Academic Foundation Trainee**
London Deanery
- 2010 | 2004 • **Medical Student**
Imperial College School of Medicine
- 2004 | 2000 • **School**
St. Michael's School

 London

 Oxford

 London

 London

 London

 Llanelli

CONTACT

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MEMBERSHIPS

GMC: 7088491
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BOA: 19116
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ORCID: 0000-0003-2401-1372

QUALIFICATIONS

- 2019 • **FRCS(Tr&Orth)**
Royal College of Surgeons of England
- 2013 • **MRCS**
Royal College of Surgeons of England
- 2012 • **MRCP Parts 1&2 written**
Royal College of Physicians
- 2010 • **MBBS**
Imperial College School of Medicine
- 2008 • **BSc in Surgery & Anaesthesia (First class)**
Imperial College London

PRIZES

- 2018 • **WJ Little Medal**
Royal National Orthopaedic Hospital Rotation

GRANTS

- 2024 |
 - National Institute for Health Research (NIHR)
£291,045
- 2021 |
 - Rosetrees Trust Surgical Trials Fellow
£8,000
- 2021 |
 - Royal College of Surgeons One Year Fellowship
£68,000
- 2020 |

LEADERSHIP & MANAGEMENT

- Current |
 - Editorial Board Member
Bone & Joint Journal
- 2021 |
- 2022 |
 - Oxford Executive Leadership Programme
Said Business School, University of Oxford
- 2019 |
 - Seddon Society Meeting Organiser
Royal National Orthopaedic Hospital Rotation
- 2017 |

EMPLOYMENT

- Current |
 - DPhil student, Musculoskeletal Sciences
University of Oxford
 - Supervisor: Prof AJ Price
- Oct 2019 |
- Oct 2019 |
 - ST7 registrar (Joint reconstruction & Sarcoma)
Royal National Orthopaedic Hospital
 - Supervisor: Prof JA Skinner / Mr R Pollock / Prof AJ Hart
- Oct 2018 |
 - ST6 registrar (Hand surgery)
Basildon & Thurrock University Hospital
 - Supervisor: Mr S Phillips
- Apr 2018 |
 - ST5/6 registrar (Joint reconstruction)
Watford General Hospital
 - Supervisor: Mr N Davies / Mr S West
- Apr 2017 |
 - ST5 registrar (Spinal surgery)
Royal National Orthopaedic Hospital
 - Supervisor: Mr K Rezajooi
- Oct 2016 |
 - ST4 registrar (Foot & ankle surgery / Joint reconstruction)
Queen's Hospital, Romford
 - Supervisors: Mr K Vemulapalli / Mr J Wong
- Oct 2015 |

Oct 2015 Apr 2015	• ST3 registrar (Paediatric orthopaedic surgery) Great Ormond Street Hospital • Supervisor: Mr G Spence
Apr 2015 Oct 2014	• ST3 registrar (Foot & ankle surgery) Royal National Orthopaedic Hospital • Supervisor: Mr A Goldberg
Oct 2014 Oct 2012	• Core Surgical Trainee Royal London Hospital / Barnet General Hospital
Aug 2012 Aug 2010	• Academic Foundation Trainee Chelsea & Westminster Hospital / St. Mary's Hospital, Paddington

TEACHING

Current 2021	• Bone & Joint Education Bone & Joint Journal	
Current 2014	• ST3 Interview Course Convenor Orthopaedic Research UK	I am faculty on several national FRCS(Orth) courses and have received excellent feedback for teaching. I am developing a multimedia Trauma & Orthopaedics curriculum with the Bone & Joint Journal.
Current 2019	• FRCS(Tr&Orth) Course Faculty Orthopaedic Research UK	

RESEARCH

2022	• No exponential rise in revision knee replacement surgery over the past 15 years: An analysis from the National Joint Registry SA Sabah, R Knight, A Alvand, DW Murray, S Petrou, DJ Beard, AJ Price. Osteoarthritis and Cartilage (in press)	
2022	• Implant survivorship, functional outcomes and complications with the use of rotating hinge knee implants: a systematic review J Xu, L von Fritsch, SA Sabah, AJ Price, A Alvand. Knee Surgery & Related Research. Dec;34(1):1-1.	My research centres around understanding patient-relevant outcomes following primary and revision hip and knee replacement.
2022	• Self-reported neurotoxic symptoms in hip arthroplasty patients with highly elevated blood cobalt: a case-control study I Swiatkowska, J Henckel, SA Sabah, AJ Hart. Journal of Patient Safety. 18 (1), e10-e17	Find more information on my Google Scholar profile: 60 scientific publications, 1523 citations, h-index: 15.
2022	• Minimal important changes and differences were estimated for Oxford hip and knee scores following primary and revision arthroplasty SA Sabah, A Alvand, DJ Beard, AJ Price. Journal of clinical epidemiology. 143, 159-168	 scholar/shirazsabah
2022	• Revision total knee replacement case-mix at a major revision centre SA Sabah, L von Fritsch, T Khan, AD Shearman, RB Rajasekaran, Journal of Experimental Orthopaedics. 9 (1), 1-9	

- 2022 • **Implant survivorship, functional outcomes and complications with the use of rotating hinge knee implants: a systematic review**
J Xu, L von Fritsch, SA Sabah, AJ Price, A Alvand. *Knee Surgery & Related Research.* 34 (1), 1-11
- 2022 • **Early patient-reported outcomes following primary hip and knee replacement have improved over the past seven years: Analysis of the NHS PROMs dataset**
SA Sabah, R Knight, A Alvand, DJ Beard, AJ Price. *Bone and Joint Journal.*
- 2021 • **Revision knee replacement for prosthetic joint infection: Epidemiology, clinical outcomes and health-economic considerations**
SA Sabah, A Alvand, AJ Price. *The Knee.* 28, 417-421
- 2021 • **Evidence for the validity of a patient-based instrument for assessment of outcome after revision knee arthroplasty: evaluation of the Oxford Knee Score using a UK national ...**
SA Sabah, A Alvand, DJ Beard, AJ Price. *The Bone & Joint Journal.* 103 (4), 627-634
- 2021 • **Patient-Reported function and quality of life after revision total knee arthroplasty: an analysis of 10,727 patients from the NHS PROMs program**
SA Sabah, A Alvand, R Knight, DJ Beard, AJ Price. *The Journal of Arthroplasty.* 36 (8), 2887-2895. e7
- 2021 • **Differences in mortality and complication rates following revision knee arthroplasty performed for urgent versus elective indications**
SGF Abram, SA Sabah, A Alvand, AJ Price. *The Bone & Joint Journal.* 103 (10), 1578-1585
- 2021 • **New instrumentation system for cementless mobile-bearing unicompartmental knee arthroplasty improves surgical performance particularly for trainees**
A Alvand, HA Wilson, SA Sabah, R Middleton, N Bottomley, WFM Jackson, *The Knee.* 31, 46-53
- 2021 • **Metal ion toxicity: is it still a problem in 2021?**
JA Skinner, SA Sabah, AJ Hart. *Bone & Joint Research.* 10 (6), 348-350
- 2021 • **An update on prosthetic joint infection for UK trainees**
SA Sabah, AD Shearman, A Alvand. *Surgery (Oxford).* 39 (11), 748-751
- 2021 • **Patient-reported outcome measures following revision knee replacement: a review of PROM instrument utilisation and measurement properties using the COSMIN checklist**
SA Sabah, EA Hedge, SGF Abram, A Alvand, AJ Price, S Hopewell. *BMJ open.* 11 (10), e046169
- 2021 • **The last word on placebo-controlled surgical trials**
S Sabah, A Alvand. *Journal of Trauma & Orthopaedics.* 9 (2)
- 2020 • **Management of aseptic failure of the mobile-bearing Oxford unicompartmental knee arthroplasty**
SA Sabah, CT Lim, R Middleton, L von Fritsch, N Bottomley, *The Knee.* 27 (6), 1721-1728

- 2020 • **Manipulation under anesthetic after primary knee arthroplasty is associated with a higher rate of subsequent revision surgery**
SGF Abram, B Yusuf, A Alvand, SA Sabah, DJ Beard, AJ Price. *The Journal of Arthroplasty*. 35 (9), 2640-2645. e2
- 2020 • **Novel use of intraoperative cone-beam imaging with on-table angiography for excision of an occipitocervical tumour: A technical note and its feasibility**
Z Su, GK Prezerakos, S Sabah, K Rezajooi. *Interdisciplinary Neurosurgery*. 22, 100784
- 2020 • **Commentary: Debridement, antibiotics and implant retention (DAIR) for the management of knee prosthetic joint infection**
SA Sabah, WFM Jackson. *Journal of Orthopedics and Orthopedic Surgery*. 1 (3)
- 2019 • **Cervical dural calcification and cervical myelopathy in X-linked hypophosphataemic rickets: a case report and review of the literature**
AA Najafi, DB Beder, SA Sabah, K Rezajooi. *British Journal of Neurosurgery*. 33 (2), 222-223
- 2018 • **The risk of cardiac failure following metal-on-metal hip arthroplasty**
SA Sabah, JC Moon, S Jenkins-Jones, CL Morgan, CJ Currie, *The Bone & Joint Journal*. 100 (1), 20-27
- 2017 • **The silhouette technique: improving post-operative radiographs for planning of correction with a hexapod external fixator**
J Wright, SA Sabah, S Patel, G Spence. *Strategies in Trauma and Limb Reconstruction*. 12 (2), 127-131
- 2016 • **Are all metal-on-metal hip revision operations contributing to the National Joint Registry implant survival curves? A study comparing the London Implant Retrieval Centre and ...**
SA Sabah, J Henckel, S Koutsouris, R Rajani, H Hothi, JA Skinner, *The bone & joint journal*. 98 (1), 33-39
- 2016 • **Higher blood cobalt and chromium levels in patients with unilateral metal-on-metal total hip arthroplasties compared to hip resurfacings**
OS Lainiala, TPS Moilanen, AJ Hart, HSA Huhtala, SA Sabah, *The journal of arthroplasty*. 31 (6), 1261-1266
- 2016 • **Validated method for measuring functional range of motion in patients with ankle arthritis**
J Thornton, S Sabah, N Segaren, N Cullen, D Singh, A Goldberg. *Foot & Ankle International*. 37 (8), 868-873
- 2016 • **Calculating the hip center of rotation using contralateral pelvic anatomy**
M Durand Hill, J Henckel, K Satchithananda, S Sabah, J Hua, H Hothi, *Journal of Orthopaedic Research*. 34 (6), 1077-1083
- 2016 • **Assessment of emergency department eye examinations in patients presenting with mid-face injury**
T Welman, K Shanmugarajah, S Sabah, J Bryan, N Hachach-Haram, *The Journal of Emergency Medicine*. 50 (3), 422-426

- 2016 • **Measuring Functional Range of Motion in Patients with Ankle Arthritis**
AJ Goldberg, JD Thornton, SA Sabah, N Segaren, N Cullen, D Singh.
Foot & Ankle Orthopaedics. 1 (1), 2473011416S00033
- 2016 • **The unforeseen costs of MHRA guidance to resurfacing hip replacement in the UK**
J Davidson, S Sabah, R Berber, H Hothi, J Miles, R Carrington, A Power, *Orthopaedic Proceedings.* 98 (SUPP_11), 22-22
- 2015 • **Validation of primary metal-on-metal hip arthroplasties on the National Joint Registry for England, Wales and Northern Ireland using data from the London Implant Retrieval ...**
SA Sabah, J Henckel, E Cook, R Whittaker, H Hothi, Y Pappas, G Blunn, *The bone & joint journal.* 97 (1), 10-18
- 2015 • **Lessons learnt from metal-on-metal hip arthroplasties will lead to safer innovation for all medical devices**
AJ Hart, SA Sabah, J Henckel, G Lloyd, JA Skinner. *Hip International.* 25 (4), 347-354
- 2015 • **Method for the location of primary wear scars from retrieved metal on metal hip replacements**
G Govind, J Henckel, H Hothi, S Sabah, J Skinner, A Hart. *BMC Musculoskeletal Disorders.* 16 (1), 1-5
- 2014 • **Surveillance of patients with metal-on-metal hip resurfacing and total hip prostheses: a prospective cohort study to investigate the relationship between blood metal ion levels ...**
AJ Hart, SA Sabah, B Sampson, JA Skinner, JJ Powell, L Palla, *JBJS.* 96 (13), 1091-1099
- 2014 • **A comparison of the diagnostic accuracy of MARS MRI and ultrasound of the painful metal-on-metal hip arthroplasty**
IA Siddiqui, SA Sabah, K Satchithananda, AK Lim, S Cro, J Henckel, *Acta orthopaedica.* 85 (4), 375-382
- 2014 • **Cross-sectional imaging of metal-on-metal hip arthroplasties: can we substitute MARS MRI with CT?**
E Robinson, J Henckel, S Sabah, K Satchithananda, J Skinner, A Hart. *Acta orthopaedica.* 85 (6), 577-584
- 2014 • **Changes in blood ion levels after removal of metal-on-metal hip replacements: 16 patients followed for 0–12 months**
SK Durrani, PC Noble, B Sampson, T Panetta, AD Liddle, SA Sabah, *Acta orthopaedica.* 85 (3), 259-265
- 2014 • **The effect of a manufacturer recall on the threshold to revise a metal-on-metal hip**
S Tibrewal, S Sabah, J Henckel, A Hart. *International orthopaedics.* 38 (10), 2017-2020
- 2014 • **Optimisation of intramedullary nail alignment**
SA Sabah, J Singh, N Heidari. *The Annals of The Royal College of Surgeons of England.* 96 (2), 166-166

- 2014 • **Investigating the Painful Metal-on-Metal Hip: Is CT a Substitute for Metal Artefact Reduction Sequence MRI?**
E Robinson, S Sabah, J Henckel, K Satchithananda, M Khoo, TM Parsons,
- 2013 • **Revision of metal-on-metal hip arthroplasty in a tertiary center: a prospective study of 39 hips with between 1 and 4 years of follow-up**
AD Liddle, K Satchithananda, J Henckel, SA Sabah, KV Vipulendran, Acta orthopaedica. 84 (3), 237-245
- 2013 • **Cross-sectional imaging of the metal-on-metal hip prosthesis: the London ultrasound protocol**
IA Siddiqui, SA Sabah, K Satchithananda, AK Lim, J Henckel, JA Skinner, Clinical Radiology. 68 (8), e472-e478
- 2013 • **Routine surgical outpatient follow-up one year after carotid endarterectomy does not result in medical or surgical reintervention**
S Sabah, R Geleit, S Sarkar, C Kyriakides. International Journal of Surgery. 8 (11), 744-745
- 2012 • **Pseudotumors in association with well-functioning metal-on-metal hip prostheses: a case-control study using three-dimensional computed tomography and magnetic resonance imaging**
AJ Hart, K Satchithananda, AD Liddle, SA Sabah, D McRobbie, J Henckel, JBJS. 94 (4), 317-325
- 2012 • **Objective assessment of initial eye examination in patients presenting with mid-face injuries**
K Shanmugarajah, S Sabah, T Welman, S Westley, R Skinner, N Haram, International Journal of Surgery. 8 (10), S67
- 2011 • **Sensitivity and specificity of blood cobalt and chromium metal ions for predicting failure of metal-on-metal hip replacement**
AJ Hart, SA Sabah, AS Bandi, P Maggiore, P Tarassoli, B Sampson, The Journal of bone and joint surgery. British volume. 93 (10), 1308-1313
- 2011 • **Magnetic resonance imaging findings in painful metal-on-metal hips: a prospective study**
SA Sabah, AWM Mitchell, J Henckel, A Sandison, JA Skinner, AJ Hart. The Journal of arthroplasty. 26 (1), 71-76. e2
- 2011 • **Sabah SA Bandi AS Maggiore P Tarassoli P Sampson BA Skinner J. Sensitivity and specificity of blood cobalt and chromium metal ions for predicting failure of metal-on-metal hip ...**
AJ Hart. J Bone Joint Surg Br. 93 (10), 1308-13
- 2009 • **The painful metal-on-metal hip resurfacing**
AJ Hart, S Sabah, J Henckel, A Lewis, J Cobb, B Sampson, A Mitchell, The Journal of bone and joint surgery. British volume. 91 (6), 738-744



REFERENCES

- **Professor Andrew J. Price**
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