

CURRICULUM VITAE

Qualifications

- **Fellowship**
Clinical Fellow in Complex Arthroplasty: Prosthetic joint infection and revision surgery of the Hip and Knee
Oxford University Hospitals NHS Trust, Oxford 2024/2025
- **Fellowship**
Post-CCT Fellow and Acting Consultant in Pelvic and Acetabular Trauma:
St George's University Hospital NHS Trust, London 2023/4
- Fellowship of the Royal Australasian College of Surgeons (FRACS), Australia – February 2nd 2023
- Fellow Australian Orthopaedic Association
- Bachelor of Medicine, Bachelor of Surgery (MBBS)
The University of New South Wales, Sydney, Australia
2011
- Graduate Diploma in Applied Anatomy by Dissection
The University of New England, Armidale, Australia
2013

Clinical Experience

- Locum Consultant Orthopaedic Surgeon 2025/26: Albury Wodonga Hospital, Geraldton Hospital, Port Macquarie Hospital
- Consultant Orthopaedic Surgeon Royal Perth Hospital, Bunbury Regional Hospital, Busselton District Hospital, & St John of God Hospital, Bunbury (Private) 2023
- Australian Orthopaedic Association
Orthopaedic Surgery Residency/Training Program 2018 – 2022
- Unaccredited Orthopaedic Registrar 2014 – 2017
- Resident Medical Officer in HETI Network 8 (St. George Hospital, The Sutherland Hospital, and Albury Wodonga Health) 2013
- Internship completed in HETI Network 8 2012

Completed Examinations

- The Royal Australasian College of Surgeons General Surgical Sciences Examination
March 18th, 2015

- The Royal Australasian College of Surgeons Orthopaedic Principles and Basic Sciences Examination
June 2018
 - The Royal Australasian College of Surgeons Fellowship Examination (Orthopaedic Surgery)
November 2021
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National Guidelines

- Clinical Practice Guidelines for Management of Sarcoma –
Developed by The Australia and New Zealand Sarcoma Association
Does surgery at specialised sarcoma centre improve outcomes?
Abay Sundaram, Ganaps Perianayagam, Angela Hong, and Sarcoma Guidelines Working Party
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Publications

- Rugby Union on-field position and its relationship to shoulder injury leading to anterior reconstruction for instability.
Sundaram A, Bokor DJ, Davidson AS
Journal of Science and Medicine in Sport. 2011 March;14(2):111-4
- Influence of Field Position on Rugby League Players Requiring Shoulder Reconstruction.
Bokor DJ, Sundaram A, Graham P
International Journal of Sports Medicine, 2016 Jun;37(6):489-492
- Two cases of *Leclercia adecarboxylata* Septic Arthritis in Immunocompetent Paediatric Patients
Arasu, R., Ewe, Y. H., Sundaram, A., Foley, D. A., Campbell, A. J., Fletcher, T. R. W., Palasanthiran, P., & Suzuki, A. (2022). Two cases of *Leclercia adecarboxylata* septic arthritis in immunocompetent paediatric patients. *Access microbiology*, 4(2), 000325.
<https://doi.org/10.1099/acmi.0.000325>
- Marinova, M., Sundaram, A., Holtham, K., Ebert, J. R., Wysocki, D., Meyerkort, D., & Radic, R. (2023). The role of a cryocompression device following total knee arthroplasty to assist in recovery: a randomised controlled trial. *Knee surgery, sports traumatology, arthroscopy : official journal of the ESSKA*, 31(10), 4422–4429.

<https://doi.org/10.1007/s00167-023-07455-3>

- Hong, A. M., Sundaram, A., Perianayagam, G., Lo, H., Lawless, A., Zhou, D., McDonough, J., Thompson, S. R., Maclean, F., Connolly, E. A., Coker, D., Mar, J., Lazarakis, S., & Johnston, A. (2023). Surgery at specialised sarcoma centres improves patient outcomes - A systematic review by the Australia and New Zealand sarcoma association clinical practice guidelines working party. *European journal of surgical oncology : the journal of the European Society of Surgical Oncology and the British Association of Surgical Oncology*, 49(9), 106951. <https://doi.org/10.1016/j.ejso.2023.06.003>
- Gyorki DE, Bae S, Smith RC, Caruso DA, Coker D, Connolly EA, Desai J, Johnston A, Lawless AK, Lazarakis S, Lo H, Maclean F, Mar J, McDonough J, Perianayagam G, Phillips M, Pryor D, Sundaram A, Thompson SR, Zhou DD, Hong AM. (2024) Update of clinical practice guidelines for the management of patients with sarcoma. *ANZ J Surg*. doi: 10.1111/ans.19293. Epub ahead of print. PMID: 39475177.
- Sundaram, A & Alvand, A (2025). An update on periprosthetic joint infection for UK trainees. *Surgery (Oxford)*. 43(7):464-473
DOI: <https://doi.org/10.1016/j.mpsur.2025.04.004>

Presentations

State Podium

- Polyethylene liner-dissociation in 3rd generation cementless acetabular cups: an evolving problem
AOA WA ASM 2019
- Proprietary cryotherapy and intermittent pneumatic compression delivery is not superior to conventional ice and compression following total knee arthroplasty
AOA WA ASM 2020
- Clinical Practice Guidelines for Management of Sarcoma: Does surgery at specialised sarcoma centre improve outcomes?
Abay Sundaram, Ganaps Perianayagam, Angela Hong, Jasmine Mar, Helen Lo, Anna Lawless, Richard Carey-Smith, and the Sarcoma Guidelines Working Party

AOA WA ASM 2020

- Silver-coated custom components for acetabular and hemipelvis reconstruction mitigate infection risk without compromising bone on growth
Abay Sundaram, Jacky Woods, Lucy Clifton, Volker Alt, Rhys H. Clark, Richard L. Carey-Smith
AOA WA ASM 2020
- Silver-coated megaprotheses in Orthopaedic Oncology and reconstruction for bone loss
Abay Sundaram, Ellen Hockley & Richard L. Carey-Smith
AOA WA ASM 2020 & AOA/NZOA Annual Scientific Meeting, Christchurch New Zealand November 2nd 2022
- Post-operative use of GameReady™ cryocompression system following total knee arthroplasty – a prospective randomized controlled trial
Mira Marinova, Abay Sundaram, Jay Ebert, David Wysocki & Ross Radic
AOA WA ASM 2020 & AOA/NZOA Annual Scientific Meeting, Christchurch New Zealand November 2nd 2022

National Podium

- Clinical Practice Guidelines for Management of Sarcoma: Does surgery at specialised sarcoma centre improve outcomes?
Abay Sundaram, Ganaps Perianayagam, Angela Hong, Jasmine Mar, Helen Lo, Anna Lawless, Richard Carey-Smith, and the Sarcoma Guidelines Working Party
AOA/NZOA Annual Scientific Meeting, Christchurch New Zealand November 2nd 2022
- Silver-coated custom components for acetabular and hemipelvis reconstruction mitigate infection risk without compromising bone on growth
Abay Sundaram, Jacky Woods, Lucy Clifton, Volker Alt, Rhys H. Clark, Richard L. Carey-Smith
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Abay Sundaram, Ellen Hockley & Richard L. Carey-Smith
AOA/NZOA Annual Scientific Meeting, Christchurch New Zealand
November 2nd 2022

- Custom acetabular tri-flange and femoral osseointegration components for the treatment of symptomatic ipsilateral hip and knee arthropathy in a patient with proximal femoral focal deficiency: A novel solution to a challenging problem
Abay Sundaram & Richard L. Carey-Smith
AOA/NZOA Annual Scientific Meeting, Christchurch New Zealand
November 2nd 2022
- Post-operative use of GameReady™ cryocompression system following total knee arthroplasty – a prospective randomized controlled trial
Mira Marinova, Abay Sundaram, Jay Ebert, David Wysocki & Ross Radic
AOA/NZOA Annual Scientific Meeting, Christchurch New Zealand
November 2nd 2022

Poster

- The Impact of Pre-operative Anaesthesia Choice on Post-Operative Patient Outcomes in Total Knee Arthroplasties
Sundaram A, East B, Hardy B, and Summersell P (2012)
APOA 2012, New Delhi, India
- Polyethylene Liner-Dissociation In Third-Generation Cementless Acetabular Cups: An Evolving Problem
Sundaram A, Pabbruwe M, Kop A, and Fick D (2019)
AAOS 2020, March 24 – 28, Orlando, Florida – Conference cancelled

Further Education

- AO Trauma: Principles in Operative Fracture Management
May 16 – 18, 2012: Auckland, New Zealand
- The Royal Australasian College of Surgeons: Early Management of Severe Trauma (EMST)
April 19 – 21, 2013: Sydney, Australia

- The Royal Australasian College of Surgeons: Australian and New Zealand Surgical Skills Education and Training (ASSET)
March 7 – 9, 2014: Brisbane, Australia
- The Royal Australasian College of Surgeons: Care of the Critically Ill Surgical Patient (CCRISP)
September 19 – 21, 2014: Melbourne, Australia
- The Royal Australasian College of Surgeons: Training in Professional Skills (TIPS)
August 24 – 25, 2018: Perth, Australia
- Australia and New Zealand Sarcoma Association (ANZSA): William F. Enneking Musculoskeletal Pathology Course
1 – 3 February 2019: Melbourne, Australia
- AO Trauma: Advanced Principles of Fracture Management
March 4 – 6, 2019: Sydney, Australia
- Stryker ARGO: Exeter Hip Course
April 5 – 6, 2019: Melbourne, Australia
- OTC Extreme Tibial Nailing
September 17, 2020 - Virtual
- Lima Shoulder Cadaver Workshop
October 24, 2020: Perth
- Depuy Synthes Future Leaders WA Shoulder Cadaver Masterclass
November 19, 2020: Perth
- Depuy Synthes Future Leaders WA Knee Cadaver Masterclass
November 26, 2020: Perth
- Hospital for Special Surgery New York: Bobby Menges Memorial Limb Deformity Course 2021
January 29, 2021: Virtual
- Argo Trauma Case Controversies
March 19 – 21, 2021: Virtual

- Depuy Synthes Shoulder Arthroplasty Cadaver Lab
June 24, 2021: Perth
- OTC Acetabular Fractures: Every which way but lost
September 1, 2021: Virtual
- OTC Pelvic & Acetabular Fracture Case Discussions: Changeling Times
March 23, 2022: Virtual
- The Johnson & Johnson Institute and Depuy Synthes: Modifiable risk factors in total hip arthroplasty
June 15, 2022: Perth
- AO Recon Course: Principles of Total Hip and Knee Arthroplasty
August 19-20, 2022: Melbourne
- Argo SmartRobotic Hip Bioskills Course
August 3, 5 & 6, 2022: Brisbane
- OTC Masters Pelvic and Acetabular Fracture Fixation Course
November 12 – 13, 2022: Sydney
- Zimmer Biomet ROSA Knee System Surgeon Training Program
February 4, 2023: Sydney
- OTC aediatric P&A Injuries, Pipkin Fractures and Native Hip Dislocations. Never Say Goodbye to the Hip!
November 29, 2023: Virtual
- Stryker Pelvic Masterclass
March 18 – 19, 2024: Bristol, United Kingdom
- 10th European Pelvic Course
April 11 – 13, 2024: Amsterdam, Netherlands
- Cleveland Clinic Hip and Knee Arthroplasty Masterclass
May 13 – 14, 2024: London, United Kingdom
- British Association for Surgery of the Knee (BASK) Revision Knee Course

October 14 – 15, 2024: Birmingham, United Kingdom

- Adler Ortho Beyond the Limit
November 22 & 23, 2024: Oxford, United Kingdom
 - Smith & Nephew INSPIRE Advanced Foot & Ankle Instructional Course
February 12 – 13, 2026: Singapore
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Teaching Experience

- 2011: Lecture and OSCE tutorial series for 4th year medical students at The University of New South Wales, Coffs Harbour Rural clinical School
- 2013: Clinical medicine bedside tutorial series for 4th year Medical students at The University of New South Wales, Albury Rural Clinical School
- 2015: Phase 2 Clinical Preceptor The University of Wollongong
- 2016: Phase 2 Clinical Preceptor The University of Wollongong
- 2016: NSW Institute of Trauma and Injury – Wollongong Trauma Evening April 19: Compartment Syndrome
- 2016: Wollongong Hospital Trauma Grand Rounds Presentation
- 2016: Bones on the Beach Orthopaedic Nursing Conference, Wollongong, October 29
- 2018: University of Western Australia Surgical Skills Day
- 2022: Perth Children’s Hospital Mock Fellowship Examination
Responsible for cases, organisation and coordination
- 2022: Sir Charles Gairdner Hospital Mock Fellowship Examination
Responsible for cases, organisation, and coordination
- 2022: Royal Perth Hospital Mock Fellowship Examination
Responsible for cases, organisation, and coordination

- 2023: Royal Perth Hospital Stryker Intramedullary Nailing Workshop
January 20 – Convenor
- 2024: St George’s University Hospital NHS Trust Basic Surgical Skills
Course – Faculty
January 19
- 2025: Miller’s Course – Faculty, Oxford
January 11 – 12
- 2025: Oxford University Hospitals Hip & Knee Education
Nuffield Orthopaedic Centre – Convenor
- 2025: Oxford University Hospitals Orthopaedic Trainee Hip & Knee
teaching, Oxford – Lecturer and Facilitator
- 2025: Oxford University Masters in Musculoskeletal Sciences, Oxford
- Lecturer