

Ruy da Assunção

FRACS (Orth), FRCS (Tr&Orth)



Consultant Orthopaedic and
Trauma Surgeon

REVOLUTION 
ORTHOPAEDICS

PERSONAL DETAILS AND ESSENTIAL QUALIFICATIONS

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AHPRA Registration: MED0002351446

Qualifications	Institute	Date
MBBCh	University of the Witwatersrand Johannesburg	26/11/1997
MRCS	Royal College of Surgeons of England	29/10/2001
FRCS (Tr & Orth)	Royal College of Surgeons of England	13/03/2008
FRACS (Orth)	Royal Australasian College of Surgeons	10/02/2023

MEMBERSHIP OF PROFESSIONAL BODIES

- Fellow of the Royal Australasian College of Surgeons no. 212417
- Fellow of The Royal College of Surgeons of England no. 1000787
- Fellow of the British Orthopaedic Association no. 16897
- Member of the British Association for Surgery of the Knee
- Member of the British Hip Society

Current Post

Consultant Orthopaedic and Trauma Surgeon

Revolution Orthopaedics, Sydney

- Hip and knee surgery
- Knee preservation surgery
- Orthopaedic trauma surgery

Previous Consultant Post

Western Sussex Hospitals NHS Foundation Trust, UK

St Richards Hospital, Chichester, Worthing Hospital, Worthing, 21/12/2011 to 31/01/2020

- One of only 7 trusts in the UK (of 137 in total) rated as outstanding by the Care Quality Commission.
- 953 inpatient beds (430 at St Richards Hospital, Chichester, 523 at Worthing Hospital, Worthing).

- Approximately 1500 joint replacements performed annually and approximately 950 hip fractures treated annually.
- Orthopaedic department consisting of 16 consultants, 5 associate specialists, 16 trainees/junior doctors across two sites.
- General orthopaedic trauma including damage control
- Specialist experience:
 - Hip and knee surgery
 - Knee preservation surgery
 - Peri-articular, long bone trauma, revision
 - Orthogeriatric trauma and periprosthetic trauma
 - Arthroplasty for articular trauma (upper and lower limb)

Previous Fellowships

Provisional Fellow, Orthopaedics

Nepean Hospital, Kingswood, NSW

01/02/2021 to 05/02/2023

Supervisors: Drs Manish Gupta and Yasser Khatib

- Broad spectrum of trauma and elective surgery
- Exposure to arthroplasty for shoulder trauma
- Foot trauma and diabetic foot management

Postgraduate Fellow in Orthopaedic Trauma Surgery

Royal Perth Hospital, Perth, WA

09/03/2020 to 31/01/2021

Supervisor: Dr Michael Wren

- State Major Trauma Unit
- Broad spectrum of practice including inpatient and outpatient management of complex and major Orthopaedic Trauma
- Multidisciplinary trauma
 - Plastic surgery, Vascular surgery

Clinical Fellowship in Orthopaedic Trauma

Royal Perth Hospital, Perth, WA

01/01/10 – 31/07/10.

Supervisors: Prof. Rene Zellweger, Prof. Allan Skirving.

AO Trauma Fellowship

Harbourview Medical Centre, Seattle, USA

01 – 28/09/08.

Supervisors: Dr Bruce Sangeorzan, Dr Chip Routt

- Complex, pelvic and peri-articular fractures
- Foot and ankle trauma

Clinical Fellowship in Knee and Hip Surgery

Nuffield Orthopaedic Centre, Oxford, UK

04/08/10 to 15/12/2011.

Supervisors: Prof. David Murray, Mr Adrian Taylor.

- Complex hip and knee arthroplasty and revision
- Partial knee replacement
- Ligament reconstruction
- Arthroplasty infection

Clinical and Research Fellowship in Lower Limb Arthroplasty and Ligament Reconstruction

Concord Repatriation General Hospital and Surgical and Orthopaedic Research Laboratories, Prince of Wales Hospital, Sydney, Australia
02/01/09 to 31/12/09.

Supervisors: Prof. Warwick Bruce, Prof William Walsh, Dr Peter Walker

- Complex arthroplasty and reconstruction
- Ligament reconstruction

Management, leadership and non-clinical experience:

- Formal training including ongoing workshops:
 - Please see list of courses and conferences for detail
- Practical Experience
 - Virtual Fracture Clinic development
 - Business case development
 - Enhanced Recovery
 - Rota, clinic and list management
 - Database management
 - Patient-reported outcomes
 - Resource allocation
 - Governance and planning
 - Product appraisal
 - Pathway design
 - Rationalisation
 - Protocol development
 - Team development
 - Healthcare experience in four countries

Teaching and Training Experience:

- Formal training:
 - Educational Supervisor Workshops
 - Training Orthopaedic Trainers (Royal College of Surgeons)
 - Kent, Surrey and Sussex Deanery Qualified Educational Supervisor Program
 - Tomorrow's Teachers
 - Leadership Development Course
 - Training the Trainers
- Practical experience

- Local Faculty Group Member
- Educational and Clinical Supervisor
- Speciality Tutor, Worthing Hospital
- Examiner, Brighton and Sussex Medical School
- Examiner, Kent/Surrey/Sussex Specialist Rotation
- Supervision and surgical training of trainees in general
- Registrar teaching, Orthopaedic and Trauma Surgery
- Registrar teaching, Emergency Medicine
- Faculty, London FRCS Basic Science Course
- Faculty, Southampton Basic Science Course
- Faculty, Oxford FRCS Course
- Faculty, Miller UK FRCS Course
- Medical Student Tutor, University of Oxford
- Postgraduate project supervision
- Departmental teaching

Research and Audit Experience:

Research experience

- Planning, supervision, execution, analysis and reporting of research
- Critical interpretation of current literature
- Research development and resource management
- Basic science research
 - Applied sciences
 - Histology, microcomputed tomography, materials testing
- Database management

Audit Experience

- Clinical audit lead, Worthing Hospital
- Design, planning, execution and presentation
- Service improvement change due to audit
- Use of data for quality control and governance
- Morbidity and mortality management

Publications:

- Chan G, Hughes K, Barakat A, Edres K, **da Assunção R**, Dawe E. Inter- and intra-observer reliability of the new AO/OTA classification of intertrochanteric femur fractures. *Injury*. Published online 15/10/2020. DOI: <https://doi.org/10.1016/j.injury.2020.10.067>
- **da Assunção RE**. Joint preserving alternatives to total knee replacement for patients with knee arthritis. *Sussex Life* 2017; Mar: 136.
- Middleton M, Wan B, **da Assunção RE**. Improving hip fracture outcomes with integrated orthogeriatric care: A comparison between two accepted orthogeriatric models. *Age and Ageing* 2016; doi: 10.1093/ageing/afw232

- **da Assunção RE.** A patient centred approach to arthritic knee replacement. *The Argus* 2015; 19 Feb: 25.
- **da Assunção RE,** Pollard TCB, Hrycaiczuk A, Curry J, Glyn-Jones S, Taylor A. Revision arthroplasty for periprosthetic femoral fracture using an uncemented modular tapered conical stem. *Bone Joint J* 2015; 97-B:1031-37.
- Grammatopoulos G, Pandit HG, **da Assunção R,** McLardy-Smith P, De Smet KA, Gill HS, Murray DW. The relationship between operative and radiographic acetabular component orientation: which factors influence resultant cup orientation? *Bone Joint J* 2014; 96-B:1290-97.
- Grammatopoulos G, Pandit HG, **da Assunção R,** Taylor A, McLardy-Smith P, De Smet KA, Murray DW, Gill HS. Pelvic position and movement during hip replacement. *Bone Joint J* 2014; 96-B:876-83.
- **da Assunção RE,** King LJ, Dunlop DG, Ostlere S. The assessment of total hip arthroplasty. *Imaging* 2013;22:20110085.
- **da Assunção RE,** Haddad R, Bruce WJM, Walker P, Walsh WR. Whip stitch versus grasping suture for tendon autograft. *European Journal of Orthopaedics and Traumatology* 2013. 23(1):105-109.
- **da Assunção RE,** Neely J, Lochab J, Izumi-Richards N, Barnett A, Pandit H. Patient recall of surgical information after day case knee arthroscopy. *Knee Surg Sports Traumatol Arthrosc* 2013. 21(7): 1510-1515.
- **da Assunção RE,** Hancock NJ, Bruce WJM, Walker PW. The limits of precision in conventionally instrumented computer-navigated total knee arthroplasty. *Knee Surg Sports Traumatol Arthrosc* 2012. 20(12): 2528-2534.
- Bertollo N, **da Assunção R,** Hancock N, Lau A, Walsh W. Influence of Electron Beam Melting Manufactured Implants on Ingrowth and Shear Strength in an Ovine Model. *Journal of Arthroplasty* 2012 27(8):1429-1436.
- **da Assunção R E,** Bolland B J, Edwards S, King L J, Dunlop D G. Radiographic assessment of primary hip arthroplasty. *Orthopaedics and Trauma* 2011. 25(5): 353 - 362.
- **da Assunção R E,** O'Hanlon S, Kuteyi O A, Prosser A J, Zellweger R. Medial thigh abscess masquerading as septic arthritis of the knee. *J Emerg Med* 2012. 43(6):e425-7.
- Senior C, **da Assunção R,** Barlow I. Knee arthrodesis for limb salvage with an intramedullary coupled nail. *Arch Orthop Trauma Surg* 2008. 128(7): 683-687.

- **da Assunção R**, Yates P, Hargreaves D. Segmental fracture of the scaphoid *Arch Orthop Trauma Surg* 2005. 125:462 - 468.
- Higgs D, **da Assunção R**. Atraumatic Forearm Compartment Syndrome: Alert patients taking neuroleptics are at risk. *Injury, Int. J. Care Injured* 2004. 35: 1200 – 1201

Published abstracts

- Middleton M, Wan B, **da Assunção RE**. Improving hip fracture outcomes with integrated orthogeriatric care. *Hip International* 2014; 24(5): 522.
- **da Assunção RE**, Pelletier M, Lau A, Marsh R, Bruce WJM, Walsh WR. Microtomographic assessment of porosity in bone cement. *J Bone Joint Surg [Br]* 2012; 94-B(Suppl 29): 86.
- **da Assunção R**, Samra D, Walker P, Bruce W. Satisfaction with pre-operative arthroplasty education: private versus public patients in urban Australia. *J Bone Joint Surg [Br]* 2012; 94-B(Suppl 37): 225.
- **da Assunção R**, Haddad R, Bruce W, Walker P, Walsh W. A simple utility suture for grasping hamstring autograft: description and mechanical testing. *J Bone Joint Surg [Br]* 2012; 94-B(Suppl 37): 226.
- Wimsey S, **da Assunção R**, Corbin C, Abdulkareem IH, Rennie C, Briant-Evans T, Ransby K, Wood C, Rauh PB. Audit of osteoporotic hip fracture management in a Foundation Trust Hospital: Our compliance with current BOA guidelines. *Calcif Tissue Int.* 2009; Aug;85(2):158-201

International Presentations:

- Middleton M, Wan B, **da Assunção RE**. Improving hip fracture outcomes with integrated orthogeriatric care. *European Hip Society, Stockholm, 9-11/10/2014.*
- Walsh WR, Segatti F, Mercuri D, DeConti G, Bertollo N, Haddad R, **da Assuncao R**, Yu Y, Fusi, S. An Injectable Hydrogel for Treatment of Induced Articular Defects in the Sheep-Knee Joint. *ISTA, Sydney, 03-06/10/2012.*
- **da Assunção RE**, Samra D, Walker PW, Bruce WJM. Improving arthroplasty education with audit. *EFORT 23-25/05/2012.*
- **da Assunção RE**, Samra DJ, Walker P, Bruce WJM. Satisfaction with pre-operative arthroplasty education: private versus public patients in urban Australia. *EFORT 01-03/06/ 2011*
- **da Assunção R E**, Haddad R E, Bruce WJM, Walker P, Walsh W

A simple utility suture for grasping hamstring autograft: Description and mechanical testing. *EFORT 01-03/06/2011*

- Samra DJ, **da Assunção RE**, Walker P, Bruce WJM
Pre-operative Arthroplasty education: patient satisfaction in the public versus private sectors
Australian Orthopaedic Association ASM, October 2010
- Bruce WJM, **da Assunção RE**. Ceramic on ceramic bearings
KLEOS Meeting, Gold Coast, 9-11/07/2009
- Bruce WJM, **da Assunção RE**. A short term review of Oxinium Knee Replacements
Arthroplasty Society Annual Meeting, Noosa, 28-30/05/2009
- Bruce WJM, **da Assunção RE**. Patellofemoral Joint Arthroplasty
Annual Conference of the Indian Society of Hip and Knee Surgeons, New Delhi, 2-3/05/2009
- Walker PW, **da Assunção RE**. Tibial slope in knee arthroplasty
Stryker Knee Users Group Meeting, Brisbane, 9-11/03/2009

National Presentations

- Chan G, Hughes K, Barakat A, Edres K, **da Assunção R**, Dawe E. Inter- and intra-observer reliability of the new AO/OTA classification of intertrochanteric femur fractures. *BOA ASM 15-18/09/2020*.
- Hutt N, **da Assunção R**. Indications for knee arthroscopy in a local health economy: are we doing too many? *EFORT, London, 04-06/06/2014*.
- **da Assunção RE**, Pollard TCB, Curry AC, Hrycaiczuk A, Glyn-Jones S, Taylor A. Revision arthroplasty for periprosthetic femoral fracture with an uncemented, modular, conical stem. *EFORT, London, 04-06/06/2014*.
- Grammatopoulos G, Boissonneault A, **da Assunção R**, Pandit H, McLardy-Smith P, De Smet K, Murray DW, Gill HS. How do surgeons position the pelvis and how much does it move during hip arthroplasty? *British Hip Society 29/02-02/03/2012*.
- Abdulkareem IH, Wimsey S, **da Assunção R**, Corbin C, Rennie C, Briant-Evans T, Ransby K, Wood C, Rauh P. Audit of osteoporotic hip fracture management in a Foundation Trust Hospital: Our compliance with British Orthopaedic Association guidelines
Bone Research Society, London, June 2009
- **da Assunção R**, Waseem M, Yates P. Carpal instability after apparently minor distal radial fracture
BTS annual scientific meeting, London 1-3/10/2003

- **da Assunção R**, Higgs D, Greenslade J, Hargreaves DG. Smoking and acute scaphoid fracture: A pilot study
BTS annual scientific meeting, London 1-3/10/2003

Regional Presentations:

- Middleton M, Wan B, **da Assunção RE**. Using National data to improve local outcomes after hip fracture. *South East Coast Regional Meeting of the National Hip Fracture Database, Lingfield Park, 18/10/2013.*
- Grundy JRB, **da Assunção RE**, Hilton AI, Walsh SP. Loss of payment by results?
Gauvain Society Annual Scientific Meeting, Basingstoke, June 2007
- **da Assunção RE**. Steroids after spinal trauma: the case against Salisbury District Hospital, 2004.
- **da Assunção RE**, Higgs D, Greenslade J, Hargreaves DG. Smoking and acute scaphoid fracture: A pilot study
Gauvain Society Annual Scientific Meeting, Southampton 13/06/2003 (Second prize)
- **da Assunção RE**. Non-bacterial Thrombotic Endocarditis – case report and review.
Southampton General Hospital, 2002.
- **da Assunção RE**. Prosthetic Valve Endocarditis – case report and review.
Southampton General Hospital, 2002.
- **da Assunção RE**. Time to surgery in acute trauma: 200 consecutive cases.
Southampton General Hospital, 2002.

Posters

- Ahmad A, Abdul-Hamid A, Palmer S, **da Assunção RE**. Pre-operative haemoglobin changes in patients with hip fracture. *European Hip Society, Stockholm, 9-11/10/2014.*
- Middleton M, Wan B, **da Assunção RE**. Improving hip fracture outcomes with national databases and integrated orthogeriatric care. *EFORT, London, 04-06/06/2014.*
- Walsh WR, Segatti F, Mercuri D, DeConti G, Bertollo N, Haddad R, **da Assunção R**, Yu Y, Fusi, S. In vivo evaluation of novel injectable hydrogel for viscosupplementation treatment. *EORS, Amsterdam, 26-29/09/2012.*

- **da Assunção RE**, Lee WP, Ong BB, Hrycaiczuk A, Taylor AH. Epidural anaesthesia and mobility after total hip arthroplasty. *EFORT* 23-24/05/2012.
- **da Assunção RE**, Lee WP, Ong BB, Hrycaiczuk A, Taylor AH. The effect of epidural versus spinal anaesthesia on mobility and length of stay after total hip arthroplasty. *British Hip Society* 29/02-02/03/2012.
- **da Assunção RE**, Lee WP, Ong BB, Hrycaiczuk A, Taylor AH. Factors affecting mobility and length of stay after hip and knee arthroplasty. *British Hip Society* 29/02-02/03/2012.
- Walsh W, Segatti F, Mercuri D, De Conti G, Bertollo N, **da Assunção R**, Haddad R, Yu Y, Fusi S. An injectable hydrogel for treatment of induced articular defects in the sheep-knee joint. *EFORT June 2011*.
- Walsh W, Bertollo N, Rives A, Crosby J, **da Assunção R**, Poggie R, Nair L, Aronson M, Laurencin C. Preclinical results in-vitro and in sheep for 12 and 26 weeks for the L-C Ligament, a biodegradable PLLA scaffold for anterior cruciate ligament regeneration. *EFORT June 2011*.
- **da Assunção R E**, Pelletier M H, Lau A, Marsh R, Bruce W J M, Walsh WR. Microtomographic assessment of porosity in bone cement. *BASK 2011*
- **da Assunção R E**, Haddad R E, Bruce WJM, Walker P, Walsh W Description and mechanical testing of a simple utility suture for grasping hamstring autograft
Australian Orthopaedic Association ASM, October 2010
- **da Assunção, RE**; Pelletier, MH; Lau, A; Marsh, R; Bruce, WJM; Walsh, WR Microtomographic assessment of bone cement.
Orthopaedic Research Society, Louisiana, 6-9/03/2010
- **da Assunção RE**, Dunlop DG, Yates P. Extraction of a well-fixed acetabular resurfacing component: a new technique.
EFORT annual congress, Nice, 29/05 – 01/06/2008
- Grundy JRB, **da Assunção RE**, Hilton AI, Walsh SP. Loss of payment by results?
EFORT annual congress, Florence, 11-15/05/2007
- **da Assunção RE**, Servant CT. The anterior femoral cortical line as a landmark in total knee arthroplasty
EFORT annual congress, Lisbon, 4-7/06/2005
- **da Assunção RE**, Servant CT. The anterior femoral cortical line as a landmark in total knee arthroplasty
ISAKOS annual conference, Florida, 3-7/04/05

- **da Assunção RE**, Waseem M, Yates P. Carpal instability after apparently minor distal radial fracture
Combined orthopaedic association meeting, Sydney, 24-29/10/04
- **da Assunção R**, Waseem M, Yates P. Carpal instability after apparently minor distal radial fracture
BSSH Autumn meeting, London, 16-17/10/2004
- **da Assunção R**, Yates P, Hargreaves DG. True segmental scaphoid fracture
BOA annual congress, Birmingham, 17/09/2003
- **da Assunção R**, Yates P. The loop mattress suture
BTS annual scientific meeting, London, 1-3/10/2003

Previous Appointments

Dates	Appointment	Supervisors
01/02/21- 05/02/23	Provisional Fellow, Orthopaedic Surgery Nepean Hospital, Kingswood, NSW	Dr Manish Gupta Dr Yasser Khatib
09/03/20- 31/12/20	Postgraduate Fellow in Orthopaedic Trauma Surgery Royal Perth Hospital	Dr Mike Wren
21/10/12- 31/01/20	Consultant Orthopaedic and Trauma Surgeon, Western Sussex Hospitals NHS Trust	Acting Head of Department
21/12/11- 20/10/12	Locum Consultant Orthopaedic and Trauma Surgeon, Western Sussex Hospitals NHS Trust	Mr D Llewelyn-Clark
04/08/10 – 16/12/11	Clinical Fellowship in Hip and Knee Surgery, Nuffield Orthopaedic Centre, Oxford, UK	Prof D Murray Mr A Taylor (hip and knee) Mr C Dodd (knee) Mr P McLardy-Smith (hip)
01/01/10 – 30/07/10	Clinical Fellowship in Orthopaedic Trauma, Royal Perth Hospital, Perth, Australia.	Prof A Skirving (trauma) Prof R Zellweger (trauma)
02/01/09 – 31/12/09	Clinical and Research Fellowship in Adult Reconstruction and Lower Limb Arthroplasty, Concord Repatriation General Hospital and Prince of Wales Hospital, Sydney, Australia.	Prof W Bruce (hip and knee) Mr P Walker (hip and knee)
02/09/08 – 30/09/08	AO Trauma Fellowship, Harbourview Medical Centre, Seattle, USA.	Dr B Sangeorzan (trauma)

Wessex Specialist Registrar Rotation, Orthopaedic and Trauma Surgery, UK

01/10/08 – 20/12/08	Royal Hampshire County Hospital	Mr M Mohamed (foot and ankle surgery)
02/09/08 – 30/09/08	AO Trauma Fellow, Harbourview Medical Centre, Seattle, USA.	Dr B Sangeorzan (trauma)
05/09/07 – 01/09/08	Salisbury District Hospital, Salisbury	Mr. D Chapple (spinal) Mr. G Shergill (knee and shoulder)
06/09/06 – 04/09/07	Southampton General Hospital, Southampton	Mr. D Dunlop (hip and revision) Mr. M Uglow (paediatric)
07/09/05 – 05/09/06	Dorset County Hospital, Dorchester	Mr. I Barlow (knee) Mr. N Fernandez (shoulder and general)
01/09/04 – 06/09/05	Poole General Hospital, Poole and Royal Bournemouth Hospital, Bournemouth	Mr R Middleton (hip and revision) Mr H Taylor (foot and ankle)
02/09/03 – 31/08/04	Salisbury District Hospital, Salisbury	Mr G Shergill (knee and shoulder) Mr G Rushforth (hip)

Post-membership Training at Senior SHO level (Highlighted posts are Orthopaedic and Trauma posts)

05/02/03 – 31/07/03	Trust Fellow in Orthopaedic and Trauma Surgery Southampton University Hospitals NHS Trust, Southampton	Mr A Cole (shoulder) Mr W Tice (knee)
07/08/02 – 04/02/03	Trust Fellow in Orthopaedic and Trauma Surgery Southampton University Hospitals NHS Trust, Southampton	Mr M Uglow (paediatric, foot and ankle) Mr D Hargreaves (hand and elbow)

Training at Senior House Officer level

06/02/02 – 06/08/02	Orthopaedic and Trauma Surgery Southampton University Hospitals NHS Trust, Southampton	Mr J. Latham (hip and revision) Mr G. Bowyer (foot and ankle / trauma)
01/08/01 – 05/02/02	Cardiothoracic Surgery Southampton University Hospitals NHS Trust, Southampton	Mr C. Barlow

09/02/01 – 31/07/01	Orthopaedic and Trauma Surgery Poole General Hospital, Poole and Royal Bournemouth Hospital, Bournemouth	Mr M. Goodwin (hip and revision surgery) Mr R. Hartley (shoulder surgery)
04/08/00 – 08/02/01	Accident and Emergency Medicine Poole General Hospital, Poole	Mr G. Cumberbatch
07/02/00 – 03/08/00	General Surgery North Hampshire General Hospital, Basingstoke	Mr B. Moran
04/08/99 – 06/02/00	Orthopaedic and Trauma Surgery Gloucestershire Royal Hospital, Gloucester	Mr C. Curwen (hip and revision surgery)
02/02/99 – 03/08/99	Accident and Emergency Medicine Gloucestershire Royal Hospital, Gloucester	Mr S. McCabe

Training at House Officer Level

05/08/98 – 01/02/99	General and Vascular Surgery, Southampton General Hospital	Mr M. Phillips Mr G Royle
04/02/98- 04/08/98	Medicine, Royal Berkshire Hospital, Reading	Dr R. Naik

Continuing education:

Courses

• RACS Training in Professional Skills Course	Sydney Oct 2022
• RACS Operating with Respect Course	Sydney Oct 2022
• Zimmer Hip and Knee Masterclass	Brisbane July 2022
• Mako Robotic Knee Workshop	Sydney June 2022
• Corin Beyond the Implant Update	Sydney April 2022
• IBRA Elbow Trauma masterclass	Sydney Mar 2022
• Corin Cadaveric Robotic Knee Workshop	Sydney April 2021
• Arthroplasty Update	Kingswood Mar 2021
• ATLS Provider Course	Bedford Nov 2019
• Knee Distraction Meeting	Utrecht July 2018
• Oxford and Bristol UKR course	Oxford Oct 2017
• S&N Arthroscopy Wet Lab	Watford June 2017
• DePuy Synthes Trauma Wet Lab	Solothurn May 2017
• Wexham Cruciate Meeting	Wexham Nov 2016
• Training Orthopaedic Trainers	London Mar 2016
• Bristol and Oxford Uni Knee Meeting	Oxford Nov 2015
• Warwick Sports Knee Surgery	Burton Nov 2015
• Meniscal Preservation Meeting	York April 2015

- Oxford Advances Knee Course Oxford Sept 2014
- Advanced Sports Knee Surgery Dublin Sept 2014
- EMEA Trauma Symposium London Dec 2013
- Revision Knee Masterclass Southampton, Apr 2013
- Key Questions in knee Surgery Oxford Mar 2013
- Advances in the Oxford Knee Oxford, Nov 2012
- Key Questions in Knee Surgery Oxford, March 2012
- Exeter Hip and Knee Revision Course Exeter, June 2011
- Training the Trainers Oxford, May 2011
- Advanced Trauma Life Support Oxford, January 2011
- Run-up to the Interview Winchester, Jan 2011
- South Central Professional Programme: "So how does the NHS work? Quick, before it changes again!" Abingdon, Sept 2010
- Nuts and Bolts in Health Service Management Witney, August 2010
- NESC Leadership Development Centre New Forest, Oct 2008
- Hip Resurfacing Course Surrey, May 2008
- Southampton Complex Primary Hip Course Winchester, Nov 2007
- Osteotomy Masterclass Basingstoke, Nov 2007
- Taylor Spatial Frame Course Southampton, Oct 2007
- Exeter Hip Course Exeter, October 2007
- Southampton Basic Science course Southampton, Sept 2007
- Advanced Trauma Life Support Poole, Sept 2007
- Wessex Intermediate Arthroscopy Course London, April 2007
- AO Advances in Operative Fracture Management Leeds, July 2006
- DePuy Intelligent Knee Surgery Course Marbella, April 2006
- Oxford Unicompartmental Knee Course Oxford, March 2006
- BOA Instructional course Birmingham, Jan 2005
- Southampton Basic Science Course Southampton, Dec 2004
- CPT Hip Masterclass Poole, October 2004
- Edinburgh Instructional Trauma Course Edinburgh, Aug 2004
- Statistical Methods for Surgeons London, July 2003
- Tomorrow's Teachers Southampton, Dec 2002
- AO Principles of Operative Fracture Treatment Leeds, July 2002
- Core Skills in Operative Orthopaedics London, June 2002
- Basic Fracture Management Stanmore, April 2002
- Trauma Radiology Hull, November 200.
- Advanced Trauma Life Support Bournemouth, Nov 2001
- Publication and writing skills seminar London, June 2000
- Core of Knowledge in Ionizing Radiation Course Brighton, October 1999
- Basic Surgical Skills Course Bath, September 1999
- Advanced Life Support Course Gloucester, Feb 1999

Meetings:

- British Orthopaedic Association Liverpool Sept 2017
- Belfast Sept 2016
- Brighton Sept 2014
- Birmingham Sept 2013
- Birmingham, Sept 2003

- British Hip Society
Norwich Mar 2016
Bristol, Feb 2013
Manchester, Mar 2012
- EFORT/BOA Combined Meeting
London July 2014
- EFORT
Berlin, May 2012
Copenhagen, Jun 2011
- British Association for Surgery of the Knee
Cardiff, April 2011
- Sam Simmonds Annual Scientific Meeting
Sussex May 2015
- European Hip Society
Stockholm Oct 2014
- National Hip Fracture Database Regional Meeting
Lingfield Park Oct 2013
- Girdlestone Orthopaedic Society
Oxford, June 2011
- Metal on metal research group meeting
Oxford, Nov 2010
- Stryker Hip Update
Poole, March 2007
- Gauvain Society Annual Scientific Meeting
Basingstoke, Jun 2005
Basingstoke, June 2006
Basingstoke, June 2007
- Bone and Joint Infections
London, April 2003

Additional meetings are as per presentation list.

Hobbies and Interests:

Away from work, I enjoy cinema, cooking, travel and fishing. I collect films and graphic novels and have recently taken an interest in Bonsai trees.