

Mr. J. S. M. Dwyer.

BSc(Hons). MB BS(Lond). FRCS(Eng). FRCS(Orth).

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CURRICULUM VITAE

NAME	Jonathan St. John Munro Dwyer.
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QUALIFICATIONS.

BSc(Hons)	Pharmacology and Therapeutics, University of London. June 1983.
MB BS	University of London. June 1986.
Full Registration	August 1987. GMC No. 3178508.
Primary FRCS	Royal College of Physicians and Surgeons, Glasgow. January 1988.
FRCS(Eng)	Royal College of Surgeons, England. May 1990.
Intercollegiate speciality board examination in Orthopaedics	Royal College of Surgeons, Edinburgh. March 1995.
FRCS(Orth)	Royal College of Surgeons, England. October 1996.
United Kingdom Certificate of Completion of Specialist Training	The Specialist Training Authority of The Medical Royal Colleges, 1 Wimpole Street, London W1M 8AE. 25 th February 1997.

MEMBERSHIP OF PROFESSIONAL ORGANISATIONS.

British Medical Association.

Medical Protection Society.

Royal Society of Medicine.

British Orthopaedic Research Society.

Naughton-Dunn Society.

British Orthopaedic Association.

British Society of Children's Orthopaedic Surgeons.

Northwest Children's Orthopaedic Group.

Skeletal Dysplasia Group.

Cerebral Palsy Club.

British Limb Reconstruction Society.

EDUCATION.

1972-1977	Tudor Grange Grammar School.
1977-1979	Solihull Sixth Form College.
1980-1986	The London Hospital Medical College.

ELECTIVE STUDIES.

January-March 1986.

The Royal Victoria Hospital & The Musgrave Park Hospital, Belfast.

Dr. P Nelson and Dr. M Rutherford
Department of Accident and Emergency.

Dr. A Barros d'Sa
Department of Vascular Surgery.

Professor R A B Mollan
Department of Trauma and Orthopaedic Surgery.

PREVIOUS APPOINTMENTS.

August 1986 - January 1987

Pre registration Surgical House Officer.

The London Hospital, Whitechapel, London E1.

Messrs. R T Lewis and P. Magee
Department of Cardiothoracic Surgery.

Messrs. D G A Eadie and R J Ham
Department of General and Vascular Surgery.

Mr. B C Sommerlad
Department of Plastic Surgery.

February 1987 - July 1987

Pre registration Medical House Officer.

Queen Mary's Hospital, Sidcup, Kent.

Dr. M Lancaster-Smith
Department of General Medicine/Gastroenterology.

Dr. A Bamji
Department of Rheumatology.

Dr. C Foster
Department of Geriatric Medicine.

August 1987 - January 1988

Prosector of Anatomy.

University of Oxford.

Professor R W Guillery FRS
Department of Human Anatomy.

Medical Officer

Oxford Regional Blood Transfusion Service.
John Radcliffe Hospital, Oxford.

February 1988 - July 1988.

Casualty Officer.

King's College Hospital, London SE5.

Dr. E. Glucksman
Department of Accident and Emergency

August 1988 - July 1990

**St. Bartholomew's Hospital Peri Fellowship
Surgical Training Rotation.**

The Great Ormond Hospital for Sick Children,
Great Ormond Street, London WC1.

Messrs. J A Fixsen, A Jackson and
P. Webb
Department of Paediatric Orthopaedic Surgery.

Messrs. D Drake and E M Kiely
Department of Neonatal and Paediatric Surgery.

Harold Wood District General Hospital,
Gubbins Lane, Harold Wood, Essex.

Messrs. M G Prinn and T Brock
Department of General Surgery.

St. Bartholomew's Hospital, London EC1
Junior Orthopaedic/Surgical Registrar.

Messrs. W S Shand and M D Staunton
Department of General Surgery.

Messrs. J A Fixsen, G S E Dowd and
T G Wadsworth
Department of Orthopaedic Surgery.

August 1990 - June 1991

St. Bartholomew's Hospital Orthopaedic Training Programme.

Orthopaedic Registrar.

Homerton Hospital,
Homerton, London E9 6SR

Messrs. G S E Dowd, J P Browett
T M Bucknill and T G Wadsworth
Department of Orthopaedic and Traumatic Surgery.

July 1991 - December 1993.

**The Robert Jones and Agnes Hunt Orthopaedic Hospital
Career Registrar Training Programme.**

The Royal Shrewsbury Hospital,
Mytton Oak Road, Shrewsbury, SY3.

Messrs. C M McGeoch, R G Pringle, D Harris
and J H Patrick
Department of Orthopaedic and Traumatic Surgery.

The Princess Royal Hospital,
Apley Castle, Telford TF6 6TF.

Messrs. B N Summers, R D Perkins and P C May
Department of Orthopaedic and Traumatic Surgery.

The Robert Jones and Agnes Hunt Orthopaedic Hospital,
Oswestry, Shropshire SY10 7AG.

Messrs. S H White, M J Hubbard and R G Pringle
Arthroscopy, Knee and General Orthopaedic Surgery.

January 1994 - May 1996.

The North Staffordshire and Oswestry Senior Registrar Training Programme.

The Hartshill Orthopaedic Hospital,
Hartshill Road,
Stoke-on-Trent, ST4 7NZ

Mr. J Dove
Spinal Surgery.

Messrs. N C Neal, P B M Thomas
Hand Surgery.

Messrs. C H Wynn Jones, D J McBride
Arthroplasty, Shoulder, Foot and Ankle Surgery.

Mr. D H Edwards
Paediatric Orthopaedic Surgery.

The North Staffordshire Royal Infirmary Trauma Centre.
Princes Road,
Stoke-on-Trent ST4 7LN

Professor J Templeton
RSO & Honorary Lecturer Keele University
Trauma Orthopaedic Surgery.

The Robert Jones & Agnes Hunt Orthopaedic Hospital,
Oswestry SY10 7AG

Messrs. G A Evans and A P Roberts
and J H Patrick
“Fellowship Year” Paediatric Orthopaedic Surgery.

Professor J B Richardson
Problem fracture, limb reconstruction and arthroplasty.

The Heartlands NHS Trust.
Additional Training in Children’s Orthopaedics by Mr. N. St.J. P. Dwyer.

CONSULTANT APPOINTMENTS.

Consultant Trauma and Orthopaedic Surgeon.

(Appointed January 1996. In post from 1st June 1996 to current).

North Staffordshire Hospitals NHS Trust,
Princes Road,
Hartshill,
Stoke-on-Trent ST4 7LN.

- 1. Consultant Trauma Orthopaedic Surgeon,
North Staffordshire Royal Infirmary** (now part of the amalgamated University Hospital of North Staffordshire and Mid Staffordshire NHS Trust known as University Hospital of North Midlands combining Royal Stoke University Hospital - level 1 major trauma centre and The County Hospital).

Specialising in the care of articular/epiphyseal/physeal/metaphyseal/diaphyseal fractures and bone and joint infection in children, general adult trauma with a special interest in pelvic and acetabular fractures and polytrauma patients.

- 2. Consultant General Orthopaedic Surgeon,
Hartshill Orthopaedic Hospital** (now Royal Stoke University Hospital).

Specialising in children's elective orthopaedic surgery including developmental dysplasia of the hip, congenital talipes equinovarus, neuromuscular disease, limb length equalisation and deformity correction.

One sixth of my practice is adult elective orthopaedics, principally surgical correction of foot and ankle deformity, pelvic and femoral osteotomy for hip deformity and post traumatic limb reconstruction in young adults.

- 3. Honorary Consultant,
Robert Jones and Agnes Hunt Orthopaedic Hospital. (1996 – 2004).**

- 4. Honorary Consultant,
Manchester Royal Infirmary. (2000 – 2004).**

PRESENTATIONS/PUBLICATIONS/RESEARCH PROJECTS.

The Application of Stiffness Measurement and Bone Densitometry in the Healing of Distracted Callus.

J S M Dwyer, M Haddoway, J B Richardson.

Poster presentation and abstract published

British Orthopaedic Research Society, London, September 1992.

Partial Shifts (Letter) BMJ 1992;305: 1296. 21 November.

J S M Dwyer and B N Summers

Fracture Stiffness to Assess Healing During Leg Lengthening.

J S M Dwyer, P J Owen, G A Evans, J H Kuiper, J B Richardson.

Presentation. British Orthopaedic Research Society, Nottingham.

September 1994.

Presentation. Naughton-Dunn Club, Birmingham. November 1994

Presentation. British Society for Children's Orthopaedic Surgery, Southampton

January 1995.

Presentation. American Academy of Orthopaedic Surgeons, Orlando, Florida.

February 1995.

Publication in the proceedings of the American Academy of Orthopaedic Surgeons, Orlando, Florida. February 1995.

Presentation. Welsh Orthopaedic Society, Carmarthen, March 1995.

Registrar's prize.

Presentation. Old Oswestrians Meeting, Oswestry. May 1995.

Professor's Medal prize.

Presentation submitted, BOA Spring meeting, 1996

Stiffness Measurements to Assess Healing During Leg Lengthening.

J S M Dwyer, P J Owen, G A Evans, J H Kuiper, J B Richardson.

Publication accepted JBJS British Editorial Board, June 1995.

Published JBJS Volume 78-B 1996. Pages 286-289.

Publication accepted JBJS (A): Orthopaedic Transactions - 3rd Quarter 1995.

Measurement of Fracture Stiffness to Define Healing in Fractures, Leg Lengthening and Bone Transport.

J B Richardson, J S M Dwyer, J R W Hardy, P J Owen, J H Kuiper.

Scientific Exhibit. American Academy of Orthopaedic Surgeons, Orlando, Florida. February 1995.

Publication accepted JBJS (A): Orthopaedic transactions - 3rd Quarter 1995.

D-2-hydroxyglutaricaciduria in association with spondyloenchondromatosis: Case Report.

I S Talkhani, J Saklatvala, J S M Dwyer:

Publication Skeletal Radiology. Volume 29. Issue 5 (2000). Pages 289-282.

The role of immunohistochemistry in the assessment of central core disease.
C.A. Sewry, D.J. Short, G.A. Evans, J.S.M. Dwyer, J. Dove, R.M. Quinlivan.
Presented at the 5th International Congress of the world muscle society in South Africa, 25th –29th June 2000.

Abstract published in Neuromuscular disorders. Dubowitz. Volume 10. Number 4. June 2000. Page 353.

Central core disease presenting to paediatric orthopaedic clinics with more severe features in second generation.

R.M. Quinlivan, D.J. Short, G.A. Evans, J. Dwyer, J. Dove, C.A. Sewry.
Presented at the 5th International Congress of the world muscle society in South Africa, 25th –29th June 2000.

Abstract published in Neuromuscular disorders. Dubowitz. Volume 10. Number 5. June 2000. Page 353.

Fracture Stiffness in Callotaxis Determined by Dual X-Ray Absorptiometry Scanning.

G Tselentakis, P J Owen, J B Richardson, J H Kuiper, M J Haddoway,
J S M Dwyer, G A Evans.

Presentation submitted, BOA Spring meeting, 1996.

Publication accepted Journal of Paediatric Orthopaedics Part B 23/4/01.

The spectrum of pathology in central core disease.

C A Sewry, C Müller, M Davis, J S M Dwyer, J Dove, G Evans, R Schröder,
D Fürst, T Helliwell, N Laing, R C M Quinlivan

Neuromuscular disorders : NMD. 01/2003; 12(10):930-8.

Elevated, straight-arm traction for supracondylar fractures of the humerus in children

A. Gadgil, C. Hayhurst, N. Maffulli, J. S. M. Dwyer

J Bone Joint Surg [Br]2005;87-B:82-7.

Central core myopathy with RYR1 mutation masks 5q spinal muscular atrophy.

R Pandey, S Chandratre, A Roberts, J S M Dwyer, C Sewry, R Quinlivan

European journal of paediatric neurology : EJPN : official journal of the European Paediatric Neurology Society. 05/2010; 15(1):70-3.

Pelvic and acetabular fractures in children.

JSM Dwyer.

BON 50; 2012.

Locking plates in pubic symphysis diastasis.

Accepted for presentation EFORT 2012

Management of pubic symphysis diastasis with locking plates: a report of 11 cases.

A Hamad, G Pavlou, J Dwyer, J Lim - Injury, 2013 Volume 44, Issue 7, July 2013, Pages 947–951 - Elsevier.

Missed adolescent acetabular apophyseal avulsion with late hip dislocation.

M Al-Najjim, T Birks, JSM Dwyer - Journal of Orthopaedics, 2016 Volume 13, Issue 4, December 2016, Pages 356–359 - Elsevier.

How to Optimize Elastic-Stable-Intramedullary-Nailing (ESIN) for the Treatment of Paediatric Femoral Fractures: What are the Options when the Method Reaches its Limits?

Slongo T, Dwyer JSM.

iMedPub Journals Trauma & Acute Care, 2016 Vol. 1 No.2:16. June 4, 2016

Principle investigator GWAS study.

Clinical investigator Dinosaur study.

Clinical investigator BOSS study.

Principle Investigator in Science study.

Principle Investigator in Crafft study.

PRIZES.

Best Teacher of Surgery.

St. Bartholomew's Hospital, 1991.

Professor's Medal Prize.

The Robert Jones Agnes Hunt Orthopaedic Hospital, Oswestry, 1996.

The J Roland Hughes Prize,

The Robert Jones Agnes Hunt Orthopaedic Hospital, Oswestry, 1996.

Naughton-Dunn Prize.

Elevated straight arm traction in the management of supracondylar fractures of the humerus in children. 26/4/03. Published JBJS January 2005.

Growth modelling & acceptable limits of deformity

Prize for best lecture. Davos Masters Course 2010.

CERTIFICATES.

Radiation Protection of the Patient.

St. Bartholomew's Hospital, 1991.

AO/ASIF Basic Fracture Management.

Royal College of Surgeons, England 1991.

Orthofix External Fixation in Trauma.

Verona, Italy, 1992.

Sheffield Limb Reconstruction Course.

Faculty, Northern General Hospital, 1994.

Advanced Trauma Life Support Provider, Stoke-on-Trent, 1993.

Advanced Trauma Life Support Instructor,

Royal College of Surgeons, England, February 1996.

COURSES & MEETINGS ATTENDED.

Frank Rifkin Lecture given by H. Bensahel on the management of CTEV.
Hope Hospital Manchester 22/10/96 & SCFE by G. Fabry 30/1/98.

Ilizarov meeting. Bristol 18-19/11/96 (participant).

Hospital for Sick Children, Toronto. Visit 14-22/4/97.

Pelvic & Acetabular Fracture Fixation. The Royal College of Surgeons of England 17-18/2/2000 (participant).

Improving Clinical Performance in Surgery. The Royal College of Surgeons of England 17/5/2000(participant).

Riva Trauma conference. 10-14/5/2000 (participant).

Nancy Nailing Course. ROH Birmingham. 25/3/98 (participant).

North West Children's Orthopaedic Group. 16/5/00, 16/1/01, 13/3/01, 28/4/03. **Lecturer/faculty** 4-6/5/2011, 15-17/5/2012, 15-17/5/2013.

NHS Modernisation Agency Medical Leadership Programmes. 2003-2004 (participant).

BSCOS

Oswestry 1989. Stoke 1991. Manchester 1993. Sheffield 1994. Oxford 1996. Birmingham 1997. Liverpool 1998. Swansea 1998. Birmingham 2000. Exeter 2000. Leeds 2001. Oswestry 2001. Southampton 2002. Sheffield 2003. Leicester 2004. London 2005. Caen (Combined with SOFOP) 2009. Stanmore 2010. Oxford 2011. Plymouth 2012. Liverpool 2015. Stoke 2018 (Host/organiser). Norwich 2019. Virtual 2021.

Ilizarov Course.

Kurgan 2004 (participant).

TSF foot course.

San Antonio 2007 (participant).

AAOS

Orlando February 1995. San Francisco 27/2/01-3/3/01 (participant).

POSNA

Vancouver 1-4/5/00. Training by I. Ponseti in casting for CTEV.
Cancun. Complex foot deformities in children 2001.
Montreal 2011. Barcelona 2017.

EPOS

Zagreb 2010. Athens 2013. Bruges 2014. Marseille 2015. Rome 2016. Barcelona 2017 Rome 2016. Barcelona 2017. Oslo 2018. Tel Aviv 2019. Oslo 2018. Tel Aviv 2019.

BOA

Birmingham 2013. Liverpool 2015. Virtual 2020.

Equal Opportunities Training. Heartlands Hospital. 8/12/00 updated on-line and at Royal College of Surgeons of England in October 2011. Updated online 2015 & 2018 with equality & diversity training.

Managing & Supporting the Poorly Performing Doctor. London 2008 (participant).

Elbow Injuries. Davos 2008 (participant).

Polytrauma. Davos 2009 (participant).

Pelvic and acetabular fracture fixation. Davos December 2011 (participant).

Tips for Trainers. Warwickshire 2012 (participant).

AOT Chairperson education program. 6 weeks on-line & face to face Dubai 27-30 September 2013 (participant).

Training course for Royal College of Surgeons Advisory appointment committee representatives. Royal college of Surgeons England 14 October 2011 (participant).

Regional Education Team Training Course. On line 6 weeks & face to face Davos 6-7 December 2014 (participant).

Training course for assessors of examinations. Royal College of Surgeons Edinburgh 22 January 2015 (participant).

Appointment FRCS(Orth) Examiner ratified by Senate following training course Royal College of Surgeons Edinburgh 27 January 2004 (participant).
FRCS(Orth) Examiner in training February 2004 Edinburgh.
FRCS (Orth) Examiner November 2004 Manchester to current.

JCIE Workshop for extended training on MCQ/Oral Question Writing (participant) and development of the JCIE Marking Descriptors (contributor) 14 January 2005.

AUDIT.

Two year audit of management of slipped capital femoral epiphysis, 1999.
Result: Current practice acceptable. Prospective study continuing to assess predictive indicators for AVN.

Three year audit of management of supracondylar fractures of the humerus in children treated by straight arm traction, 1999.
Result: Current practice acceptable.

Three year audit of operative treatment of club foot, 2000.
Result: Change of pre-operative conservative management with further audit assessment in 2003.

Locking plates in pubic symphysis diastasis May 2003 second cycle presented 2019.

Effect of a consultant hub on children's fracture clinic waiting times 2016.

Assessing reduction and fixation of intertrochanteric femoral neck fractures by Tip Apex Distance first cycle presented 2019 second cycle presented 2020.

Ongoing

Five year audit of operative management of developmental dysplasia of the hip, Current.

Four year audit of management of bone and joint infections in children. Current.

Epiphyseodesis Current.

MANAGEMENT, TRAINING & EDUCATIONAL ACTIVITIES.

UHNS Medical Equipment Committee.1996-2000.

RITA assessments & appointment committees. 1996 - 2014.

Strategy for The Development of Children's Orthopaedic & Trauma Services for the North West Midlands. Trust Document 1998.

**Joint Committee on Intercollegiate Examinations.
FRCS (Orth) Examiner.** 2004 - 2014.

UHNS Medical Equipment Steering Group. Developing Trust policy for training in the use of newly introduced equipment. 2000-2007.

ATLS instructing and course director. 2000 - 2015.

Oswestry & Birmingham FRCS Orth Course. Lecturer & Examiner. 2001 -current.

AOUK&I principles of trauma, ORP & undergraduate faculty 2001-2002 & 2017.

AOUK&I advanced principles in trauma faculty 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016.

Theatre Executive. 2002 – 2007.

Local negotiating committee member. UHNS. 2003 - 2007.

Northwest Midlands Orthopaedic Network clinical director 2004-2006.

Stoke MRCS Course Lecturer. 2005-2010.

International faculty AO Trauma Courses. Davos (advanced principles, paediatrics & master level -CCC/SDL). 2005 (4 day course), 2006 (4 day course & 5 day advances), 2008 (4 day course), 2010 (4day course), 2012 (4 day course), 2014 (5 day course), 2015 (SDL) 2016 (4 day course), 2017 (SDL).

AOUK&I Current Concepts faculty. 2011.

AO Trauma Europe faculty for masters level. 2013.

AO Trauma International faculty for advanced principles, paediatrics & master level. 2005 - current.

AOUK&I children's trauma faculty 2006, 2007, 2009, 2011, 2012, 2013, 2014, 2016, 2017.

Development of nurse delivered children's DDH hip surveillance and treatment service at UHNS. 2006-2010.

UHNS clinical director for trauma & orthopaedics. 2007-2011.

Medical School Under-Graduate Training Committee. 2008-2011.

Partners in Paediatrics (Developing quality standards for children's trauma). 2008-2011.

Introduction of clinical assistant clinic for non-surgical paediatric orthopaedic referrals. 2008.

MRCS STEP Course examiner. 2008-2011.

ST3 Appointment committees for West Midlands Deanery. 2009 – 2014.

Synthes Resident Programme UHNS. Lecturer. 2010 – 2014.

AOT paediatric expert group guest member. 2010 – 2012.

North West Children's Orthopaedic Group Paediatric orthopaedic & trauma course. Faculty. 4-6 May 2011, 15-17 May 2012, 15-17 May 2013.

Royal College of Surgeons Advisory appointment committee assessor 2011 - current.

AO Trauma education task force.

International Program Editor (IPE) for the AOTrauma Pediatrics Program 2011. April 2011 – December 2017.

AO Trauma paediatric expert group member. 2012 – 2015.

Accredited civil mediator. 2012 - 2016.

LNC Secretary. UHNM. 2012 – 2018.

LNC Vice Chair UHNM. 2019 – current.

ATLS instructors course faculty. 2012.

Naughton-Dunn Society President. 2012 - 2013.

Vice President AOUK&I. 2014 – 2016.

AOTrauma Surgery Reference regional sub editor. 2014 - 2016.

AO Trauma Regional Education trainer. 2015 - current.

JCIE Assessor of examinations. 2015 - current.

AOT paediatric expert group chairman. 2016 - current.

President AOUK&I. 2016 -2018.

AO Foundation Technical Commission (TK). 2016 - 2021.

AO Foundation Trustee. 2016 - 2021.

Assigned Educational Supervisor to type 1 trainee August 2019 to January 2021. Type 2 trainee from February 2021.

**Interim Clinical Director for NHSE&I
West Midlands Regional Surgery in Children Operational Delivery
Network** - Recovering surgical services after Covid. September 2020 – current.

INVITED LECTURES.

The Role of the Children's Orthopaedic Surgeon.

PGME Lecture to Local General Practitioners. Posthouse Hotel. 20/11/96.

Children's Orthopaedics.

FRCS training course lecture, Keele University School of post graduate medicine.
25 September 1996, 19 March 1997, 12 January 1998 & 17 March 2000.

Osteomyelitis.

Paediatric department, Child Development Centre, City General Hospital.
6 December 1996.

SUFE. PGME Lecture to Local General Practitioners. North Staffordshire Medical Institute. 8 January 1997.

Detection of DDH in the Newborn. Lecture to Midwives. North Staffordshire School of Nursing & Midwifery. 24 February 1997, 30 November 1998 & 9 February 2001.

Symposium on CTEV. City General Hospital. 4 January 2000

Deformity Correction. City General Hospital. 12 January 2001.

Orthopaedic Examination of the Child.

FRCS (Orth) Course. Oswestry. 20 May 1999 & 11 April 2000.

The Ilizarov Frame in the Management of Complex Fractures.

Alder Hey Hospital. Workshop on the Management of proximal tibial fractures.
6 June 2000.

The use of Botulinum toxin in children with neuromuscular disease.

Allergan working party to improve the care of children with cerebral palsy.
20 May 2000.

The Limping Child. Paediatric department Stafford DGH. 5 April 2000.

Bone and Joint Infection in children.

North West Children's Orthopaedic Group Course, Alder Hey Hospital.
2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2012.

Foot Surgery. PGME Lecture to Leek General Practitioner's. 20 September 2000.

The basic philosophy of monolateral fixators in fracture management.

The use of monolateral fixators in the management of Pilon fractures.

Workshop on the application of monolateral fixators for diaphyseal fracture reduction.

Workshop on the application of monolateral fixators in the management of articular fractures.

Orthofix Training Meeting, University of Liverpool. 30 November-1 December 2000.

Advances in Children's Orthopaedics.

Macclesfield DGH. PGME Lecture to General Practitioners & Paediatricians.
5 April 2001.

Children's fracture management. AOUK&I Advances course Leeds (symposium)
2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015,
2016, 2017, 2018, 2019, 2020.

Children's fracture management. AOUK&I Children's trauma course (faculty) 2005,
2007, 2009, 2011, 2013, 2014, 2015, 2016, 2017, 2018, 2019.

Intramedullary nailing of children's long bone fractures. OTA, Nice 2007 & 2008,
Solothurn 2010, 2012, 2013, 2014, 2015, 2016.

Intramedullary nailing of multifocal femoral fractures. BTS/BOA Congress
Liverpool 2008.

Complex femoral fracture management. Innsbruck 2009.

Complex children's fracture management. AOUK&I current concepts course 2009.

Pelvic osteotomy. Zurich 2010.

Adolescent Lateral Femoral Nail. EPOS 2010.

Rehabilitation after pelvic fracture. British Society Rehabilitation Medicine.
Belfast 2012.

**Chairman AO Trauma European Masters Course
Children's Fracture Symposium**
Birmingham 7-8 November 2013.

**Chairman AO Trauma International Current Concepts Course
Children's Long Bone Fracture Management**
Davos 1-2 November 2013.

Presentation, simulation and discussion topics for trauma include:

Growth modelling & acceptable limits of deformity

Management of:

Supracondylar fracture of the humerus (vascular injury)

Compartment syndrome

Physal elbow injuries & complications

Infection

Open fractures

Pelvic & acetabula fractures

Polytrauma

Limb reconstruction

Proximal femoral fractures

Femoral fractures

Fractures about the knee

Tibial fractures
Fractures about the foot & ankle
Forearm, hand and wrist fractures
Shoulder girdle & arm injuries
Complex elbow injuries
Non accidental injury
Fractures in pathological bone

Presentation, simulation and discussion topics for orthopaedics include:

DDH

Perthes

SUFE

Skeletal reconstruction of congenital deformity or deformity acquired as a consequence of neuromuscular disease, skeletal dysplasia, growth arrest or metabolic bone disease

CTEV

Examination of the child

Biomaterials

Advances in paediatric orthopaedics

Normal anatomical variants

Co-author & moderator AO Trauma webinar Techniques in Paediatric Radial Neck Fractures. Problems and Reduction Technique. 27 June 2012.

International faculty AOTrauma Paediatric Fracture & Orthopaedic Course Davos 2-6 December 2012 (programme available on request).

International faculty AOTrauma Middle East Symposium. Jordan 30-31 October 2013 (programme available on request).

Chairman AOTrauma Europe Masters Course. Paediatric Fractures. Birmingham 6-7 November 2013 (programme available on request).

Chairman AOTrauma Current Concepts Course. Paediatric Fractures. Davos 3-5 December 2013 (programme available on request).

Co-Author & presenter AOTrauma Webcast. Supracondylar Femoral Osteotomy with the 90° LCP Paediatric Distal Femoral Plate. Muttentz Switzerland 26 May 2014.

Chairman AOTrauma Latin America Paediatric Trauma and Limb Reconstruction Course. Rosario Argentina 16-19 July 2014 (programme available on request).

Chairman AOTrauma Managing Paediatric Musculoskeletal Injuries Course. Davos 7-12 December 2014 (programme available on request).

Co-author & moderator AO Trauma webinar. Management of Paediatric Proximal Femoral Fractures 21 September 2015.

Co-author & moderator AO Trauma webinar. Different K-wire Fixation for Pediatric Supracondylar Fractures of the Humerus. 2 March 2015.

Chairman AOTrauma Paediatric fractures module Current Concepts Course.
Davos 3-8 December 2015 (programme available on request).

International faculty AOTrauma Latin America Paediatric trauma course.
Indiatuba Brazil 17-19 April 2016 (programme available on request).

Co-author & moderator AO Trauma webinar. Indications and Limitations of ESIN in Paediatric Femoral Fractures 3 May 2016.

Old Oswestrians LXV annual meeting guest lecturer.
Robert Jones & Agnes Hunt Orthopaedic Hospital 3 June 2016.
The evolution of children's fracture care in the last 2 decades.

AO Trauma Seminar Paediatrics.
Oisterwijk, Netherlands 8 September 2016.

Co-author & moderator AO Trauma webinar. Forearm fractures in childhood - a changing landscape of operative treatment. 13 & 14 March 2017.

AOUK&I Faculty Education Programme. 16-17 March 2015, 22-23 Feb 2016 & 20-21 February 2017. Oxford (faculty).
As Regional Education Team trainer February 2018 Leeds. February 2019 Leeds. February 2020 Leeds.

ACTIVITIES AND INTERESTS.

Mountaineering.

1977	Duke of Edinburgh Silver Award.
1978	Winter Mountain Leadership Course. (Aviemore).

Rugby Union Football.

1980 -1986	The London Hospital First XV.
1982 - 1984	Honorary Secretary.
1985 - 1986	Social Secretary.
1982	Full Colours and Laurels.
1981 & 1986	U.H. Cup Winners.
1986	QUB Schweppes Cup Winners.
1989 - 1991	Barts Veterans XV.
1990	Honorary Vice-President London Hospital Rugby Football Club.

Rowing.

1981	First Eight London Hospital Rugby Football Club.
1986	Blades Awarded Inter Hospital Bumps.

Countryside Sports (Game Shooting & Fly Fishing).

North Staffordshire Wine and Food Society.

Tropical Fish.

Skiing.

Scuba diving.

Endurance Cycling.