CURRICULUM VITÆ

MR NIKOLAOS GIOTAKIS

MD, FRCS(Glasgow)

CONSULTANT ORTHOPAEDIC SURGEON AT LIVERPOOL UNIVERSITY HOSPITALS NHS FOUNDATION TRUST APRIL 2004 – CURRENT DAY

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Personal Details:

Date of Birth: 07/07/1971 Contact Details & Mailing Address:

Place of Birth: Thessaloniki, Greece PO BOX 244 Wirral CH31 9FU

Nationality: Greek Telephone: 07745743130

Languages spoken: Greek, Italian, English Email: medlegal@giotakis.com

Marital Status: Married <u>www.giotakis.com</u>

General Medical Council Registration:

Full Registration: 29 Oct 2001

GMC No.: 6031298 (Full Licence to Practice)

CCT date: October 2002

Revalidated: 14 Feb 2020 next due date:15 Feb 2025

Specialist Register Entry: 29 Jan 2004

Specialist Interests: Complex Trauma and Limb Reconstruction Surgery

Memberships:

British Orthopaedic Association

British Limb reconstruction Society

Orthopaedic Trauma Society

British Medical Association

Royal College of Surgeons of Glasgow

American Academy of Orthopaedic Surgeons (USA). - International member

Orthopaedic trauma Association (USA) - International member

Indemnity and Compliance:

Medical protection Society 384079

ICO Registration ZA111575

Cyber Insurance AXA XL via Sutcliffe & Co

GDPR Audit IASME Audited successfully exp. Nov 2021

Current Practice and Roles:

NHS Practice

I am a Consultant at Liverpool University Hospital Foundation Trust since November 2019 when the Royal Liverpool and Broadgreen NHS Trust (RLBUHT) and Aintree Foundation Trust merged into a new organisation. I have been working as a Consultant in Trauma and Orthopaedics at RLBUHT since April 2004 at Royal Liverpool and Broadgreen hospitals. In my role a part of my clinical duties I am heavily involved in teaching and training of junior doctors and medical students.

Acute trauma work

This takes place at Aintree Major Trauma centre which is the main site in the area of Merseyside for complex trauma. Within my subspecialty interest as a Limb reconstruction Surgeon I treat patients with complex periarticular fractures of the lower limb, open fractures including limb threatening injuries, fractures associated with bone loss, and patients with multiple injuries.

Elective work

At Broadgreen Hospital, Liverpool I treat patients with post-traumatic complications such as non unions (fractures that fail to heal), malunions (fractures that healed causing deformity), bone and implant related infections, joint contractures. We have a dedicated standalone ward for Limb Reconstruction patients with an annexed dedicated gym where we believe high quality multidisciplinary care is provided. The reputation of the Liverpool Limb Reconstruction Service is such that we receive tertiary referrals from other hospitals in Merseyside, from Lancashire, Greater Manchester, Cumbria, the Isle of Man, North Wales and we have patients seek care from us from other parts of the country.

Lead of the Liverpool Limb Reconstruction fellowship

I supervise the running, training and appointment of the International Limb Reconstruction Training fellowship in Liverpool. This is a highly sought position for orthopaedic surgeons who seek to establish their practice in limb reconstruction surgery. The unit has a worldwide reputation. We have trained and hosted visiting surgeons from every part of the globe.

Executive committee member British Limb Reconstruction Society

I have been elected by the society as a member at large since 2018 which is a great honour for me. It allows me to contribute on improving the organisation and care provision as well as medical education within our area of work at National and International level.

Honorary Lecturer Department of Medical Sciences University of Liverpool

I am regularly invited on providing lectures in courses and teaching sessions by the University of Liverpool in the field of orthopaedic surgery and trauma.

Reviewer and co-editor for the <u>Journal of Strategies in Trauma and Limb</u> Reconstruction.

This is a leading worldwide peer review publication in the field of Limb reconstruction Surgery. I have been involved as a reviewer for several years for this journal which is adopted as official publication of numerous Limb Reconstruction societies globally.

Medico-legal Practice

I run a busy medico-legal practice and have been preparing medico-legal reports for fourteen years. I undertake reports for claimant and defendant solicitors alike in both the personal injury and tin he clinical negligence arenas and aim to provide fair unbiased reports for the assistance of the court in all cases. I am comfortable providing reports dealing with general musculoskeletal trauma but also specialist reports dealing with complex trauma limb injuries over and above the remit of a non-subspecialist trauma and limb reconstruction expert. Increasingly instructions tend to relate to complex and higher value cases.

Medicolegal Consulting Venues:

Liverpool Birmingham Chester
Wirral Manchester Sale

Education and Qualifications

SECONDARY EDUCATION State Secondary and Lyceum

Corfu Greece 1982-1989

MEDICAL SCHOOL University of Verona

Italy 1990-1997

QUALIFICATIONS MD in Medicine October 1997

CCT (Trauma and Orthopaedics) University of Verona awarded 2002

Fellowship in Limb reconstruction Royal Liverpool and Alder Hey

Hospitals 2002

Fellowship in Trauma Surgery Royal Liverpool University

Hospital 2003-2004

FRCS Conferred July 2019 Royal College of Surgeons of Glasgow

PID: 140550

Orthopaedic Training

University of Verona Italy Training Program in Trauma and Orthopaedic Surgery. (October 1997-November 2002)

The programme is run by one of the foremost universities in Italy. The Orthopaedic Department of the University of Verona (based at the Policlinico Hospital) has an international reputation for trauma surgery and limb reconstruction. In addition to getting a broad foundation in general adult and paediatric Orthopaedics, my training there focused in Orthopaedic trauma including the management and surgery of multiply injured patients, open limb injuries and complex peri- and intra-articular fractures. In this period I gained experience in non-operative and operative techniques of trauma care, with special emphasis on minimally invasive methods.

The Orthopaedic department at the Policlinico University Hospital was notable for providing a wide exposure to the use of external fixation techniques in trauma and limb reconstruction. The unit has for introduced innovations in this field and was at the forefront of the concept of 'damage control surgery.

This experience during my residency programme encouraged my interest in complex trauma and limb reconstruction.

Fellow in Limb reconstruction at the Royal Liverpool and Broadgreen University Hospital and Alder Hey Children's hospital U.K. (October 2001-July 2002).

This position has broadened my experience in the field of trauma and limb reconstruction. I was a Limb reconstruction fellow under the supervision of Mr Selvadurai Nayagam who is one of the most respected Limb reconstruction Surgeons in the UK and Internationally. I was exposed to the use of circular external fixators for trauma and deformity correction, bone infection, non union surgery and limb lengthening surgery. I was also introduced in a team approach to the delivery of care for complex trauma, involving specialist nurses, therapists and medical staff from other disciplines (notably Plastic Surgery, Radiology and Medical Microbiology). My Fellowship has been further enhanced by my involvement in research.

Fellow in Trauma Surgery, Royal Liverpool and Broadgreen University Hospital, U.K. (March 2003- June 2004)

I had the opportunity to work for a year as a trauma fellow in one of the busiest trauma units in the North West of England.

During that period I was able to refine my knowledge and surgical skills in complex trauma including managing patients with multiple injuries, open fractures, complex periarticular fractures I improved my knowledge in managing complex hip fractures, and both upper and lower limb injuries.

Consultant in Orthopaedics and Trauma, Royal Liverpool and Broadgreen

University Hospital, U.K. (Locum position from 2004-2007). Since then substantive. These successive appointments have assisted my development as a trauma and limb reconstruction surgeon. I led a trauma service with a group of patients directly under my care and developed the skills for management in a rapidly changing NHS. I was responsible for the organisation of the junior doctors and contribute to the administration of the Consultants on-call rota. I have fulfilled the role of consent lead for the department, Map of Medicine lead, Enhanced recovery lead.

Visiting surgeon Department of Trauma Surgery, Hand and Reconstructive Surgery, St. Vinzenz-Hospital, Cologne, Germany. (March 2005).

This was a group visit with my colleagues Durai Nayagam and Badri Narayan, arranged in order to gain exposure in novel techniques of management of complex injuries of the elbow and wrist as well as post-injury joint stiffness. The leading surgeon at the unit, Professor Dietmar Pennig, has pioneered several innovations in the field of trauma. The Pennig method of treatment of elbow stiffness has been introduced in the Royal Liverpool and Broadgreen University Hospitals after our visit in Cologne and has benefitted many patients with severe injuries and post-traumatic stiffness. I had also the opportunity to learn from Professor Penning and Dr Konrad Mader who is an extremely gifted and innovative upper limb surgeon a variety of novel techniques in upper limb trauma. and gain exposure on the use of implants such as fragment specific plates in the wrist and elbow designed by these surgeons. I had exposure to their advanced techniques well before they went to become popularised widely in trauma surgery in specialist centres. With Dr Mader we have continued a

collaboration with exchange of visits between our units and invitations for lectures on International scientific meetings.

Visiting Surgeon Program Campbell Clinic, Elvis Presley Level 1 trauma Center, Memphis, Tennessee, USA. (Oct-Nov 2005)

This is one of the premier Orthopaedic and Trauma units in the USA. I attended under the tutelage of <u>Professor Emeritus Thomas Russell</u>, who is an ex <u>Orthopaedic trauma Association</u> president, one of the greatest innovators and respected Trauma oriented Orthopaedic surgeons in the world. I learned a lot from him in the use of internal fixation techniques for long bone and peri-articular fractures. I also gained exposure on modern techniques in the management of pelvic fractures.

Visiting Surgeon Program Trauma Surgery Department, Bergmannsheil, Uninersitätsklinik, Bochum, Germany (Jan-Feb 2006).

I undertook a secondment with one the busiest trauma units in Europe. The University Hospital of Bochum is the first designated trauma centre in Germany and the exposure I had there was focused in the management of politrauma patients, pelvic injuries and periprosthetic fractures in osteoporotic individuals.

Research / Publications

- A multicentre, randomized, parallel group, superiority study to compare the clinical effectiveness and cost-effectiveness of external frame versus internal locking plate for complete articular pilon fracture fixation in adults. Protocol for the ACTIVE randomized controlled trial Bone Jt Open March 2021;2(3):150–163
- <u>Bifocal treatment for peri-articular femoral nonunions</u> A retrospective case series review Grewal, I.. Giotakis N; Narayan, B; Nayagam, S.

OTA International: December 2019 - Volume 2 - Issue 4 - p e023

- <u>Is device-assisted reduction prior to semi-extended intramedullary nailing of distal tibial fractures necessary</u>? Mehta N, Selvaratnam V, Giotakis N, Narayan B. *Injury*. 2017 Feb;48(2):506-510.
- Management of high-energy tibial pilon fractures. Jacub N. Amin A. Giotakis N. Narayan B..Nayagam Trompeter A. S. Strat Traum Limb Recon (2015) 10:137–147
- Are we following the guidelines for consenting? Prospective audit to determine whether the general medical council and department of health guidance on consent is being followed in an inner city hospital. Smithson E. Mahmood A. Giotakis N. Kapoor B. *International Journal of Surgery 11 (2013) 589-685*
- Malhotra R., <u>Giotakis N</u>.
 <u>Clinical aspects of Acute Limb Compartment Syndrome</u> pg. 278-281.
 Mercers textbook of Orthopaedics. Tenth Edition 2012.
- <u>Segmental fractures of the tibia treated with circular external fixation</u>.
 <u>Giotakis N</u>. Panchani S.K., Narayan B. Al Maskari S., Larkin J. Nayagam D. Journal of Bone and Joint Surgery – Br.Vol, 2010 Vol 92-B, Issue 5, 687-692.
 - Operative skills in Orthopaedic surgery handbook
 The Royal college of Surgeons 2009. Chapters:
 Principles of external fixation
 Application of external fixators
 - <u>Bilateral Ankle Dislocation without Malleolar Fracture</u>, Thangarajah T,
 <u>Giotakis N</u>, Matovu E

- <u>Fibular lengthening for malunited ankle fractures</u> Sinha A, Sirikonda S, <u>Giotakis N</u>, Walker C. *Foot Ankle Int. 2008 Nov;29(11):1136-40.*
- <u>Stability with monolateral external fixation of the tibia.</u>
 <u>Giotakis N.</u>, Narayan B.
 <u>Strat Traum Limb Recon (2007) 2:13-20</u>
- <u>Distraction osteogenesis and non union of the docking site: Is there an ideal treatment option?</u>

<u>Giotakis N.</u>, Narayan B., Nayagam S. *Injury.* 2007 Mar; 38 Suppl 1:S100-7.

- Treatment of non-union of the humerus using the Orthofix external fixator.
 Lavini F. Renzi Brivio L. Pizzoli A. Giotakis N. Bartolozzi P.
 Injury. 2001 Dec; 32 Suppl 4:35-40.
- MD Thesis: The use of monolateral external fixation for diaphyseal fractures of the humerus. October 1997. University of Verona.
- End of training Thesis: The treatment of humeral non unions with monolateral external fixation. November 2002. University of Verona.

Presenter/Faculty

British Limb Reconstruction Annual Meeting (Virtual event)

Co-Moderator paper session best of the best free papers 09 April 2021.

Co-author on free paper on use of Penthrox for removal of external fixators in outpatient set up.

Royal College of Surgeons of Glasgow. Webinar on deformity correction

Principles of deformity analysis and correction. 12 January 2021.

Introduction to the Taylor Spatial Frame course

10-11 December 2020 Double Tree by Hilton, Hull United Kingdom. Course Faculty

Benha University Online Limb Reconstruction review Course

28 Oct- 1st Nov 2020 Course Faculty

British Orthopaedic Association Annual Congress

Virtual conference 22 September 2020

Co-Chair on Trauma and Limb reconstruction Free Paper Session

Open Tibia Spain (Open fracture Management Course)

Madrid 21-22 November 2019

Co-chairman and Course faculty

Cadaveric Multidiscplinary Course on open fracture management.

Lectures and workshop presentations lead case discussions.

Joined World ASAMI/BLRS International conference and Pre Meeting Course

Liverpool Conference centre 27 -30 August 2019

Many of the most authoritative figures in the world of limb reconstruction were present in this meeting.

Delivered Presentation on <u>external fixator assisted deformity correction for knee</u> <u>deformities</u>. Also moderator in the main conference.

Open Tibia Fracture Course

Liverpool University HARC 12-14 June 2019

Co-chairman and Course faculty. Cadaveric Course on open fracture management. Lectures and workshop presentations.

This is a yearly event I organise which attracts delegates from the UK and abroad in the field of Orthopaedics and Trauma. It is based on the National BOA/BPRAS Aand NICE guidelines.

Glasgow International Orthopaedic and Trauma Meeting

Royal College of Surgeons of Glasgow 17 May 2019

Delivered presentations on Fracture healing and on decision making in Limb Salvage vs amputation.

Pre-meeting cadaveric course Royal College of Surgeons of Glasgow 16 May 2019

Delivered lecture on Biomechanics of external fixation. Table demonstrator.

AO Trauma Masters Seminar- Upper extremity Shoulder and elbow Trauma

Athens Medical center 15-16 March 2019

Speaker, delivered lectures on external fixation for upper limb fractures, on Infection after fixation of upper limb fractures and on external fixation in elbow fractures.

Fundamentals of Limb Reconstruction Course

Liverpool Medical Institute 22-23 January 2019

Speaker on ring fixator for closed tibial fractures. Moderator and table demsontrator.

The Combined Management of Open Tibial Fractures - 7-8 February 2019

Smith and Nephew Watford Expert connect center.

Faculty and table demonstrator. National faculty and delegate base.

Fundamentals of External Fixation Course 03-05 December 2018

Verona Italy Orthofix plc conference centre

Chairman, faculty, table demonstrator in cadaveric course focusing on monolateral and circular external fixation techniques. International delegate base and faculty.

Open Tibia Spain (Open fracture Management Course)

Madrid 15-17 November 2018

Co-chairman and Course faculty

Cadaveric Multidiscplinary Course on open fracture management.

Lectures and workshop presentations lead case discussions

This is based on the principles of OrthoPlastic approach of open fractures based on the UK National guidelines. I have contributed on launching the first course in 2018. upon invitation from the local organisers.

Essentials of the ILIZAROV Method Course

Hilton Leeds city Hotel 18-19 October 2018.

Faculty and table demonstrator. Delivered lecture on fracture non union

British Orthopaedic Association Annual Congress

International Convention Centre, Birmingham 25-28 September 2018

Speaker: Update on multicentre trial on closed pilon fractures

Hull Deformity Correction course

Double Tree Hilton Hotel Hull 13-16 June 2018

Speaker and table demonstrator.

National and International Faculty and delegates. This is one of the most highlu regarded courses Internationally in the filed of analysis and planning for deformity correction. It is very well attended by Surgeons practicing limb reconstruction surgery.

Open Tibia Fracture Course

Liverpool University 06-09 June 2018

Co-chairman and Course faculty

Fundamentals of External Fixation Course 20-22 November 2017

Verona Italy Orthofix plc conference centre

Chairman, faculty, table demonstrator course focusing on monolateral and circular external fixation techniques. International delegate base and faculty.

Fundamentals of External Fixation Course 20-22 November 2017

Verona Italy Orthofix plc conference centre

Chairman, faculty, table demonstrator in cadaveric course focusing on monolateral and circular external fixation techniques. International delegate base and faculty.

Hull Deformity Correction course

Mercure Hotel Hull 28-30 June 2017

Speaker and table demonstrator.

Open Tibia Fracture Course

Liverpool University 14-16 June 2017

Co-chairman and Course faculty

Trauma Patient Management Course

Sydney Australia 2-3 December 2016 Novotel Sydney Central

Faculty and workshop demonstrator for several topics.

Hull Deformity Correction course

Mercure Hotel Hull 27-29 June 2016

Speaker and table demonstrator.

Open Tibia Fracture Course

Liverpool Medical Institute 08-10 June 2016

Co-chairman and Course faculty

British Limb Reconstruction Annual Meeting

Co-organiser Speaker and Moderator

Liverpool Titanic Hotel 16-18 March 2016

Fundamentals of External Fixation Course

Verona Italy Orthofix plc conference centre 22-23 February 2016

Faculty, table demonstrator International delegate base and faculty.

Essentials of the ILIZAROV Method Course

Smith and Nephew Surgical Skills center York 15-16 September 2015.

Faculty and table demonstrator.

Open Tibia Fracture Course

Medical Institute 10-12 June 2015

Course faculty and workshop demonstrator.

Hull Deformity Correction course

Mercure Hotel Hull 22-24 June 2015

Speaker and table demonstrator.

Fundamentals of External Fixation Course

Verona Italy Orthofix plc conference centre 15-17 September 2014

Faculty, table demonstrator International delegate base and faculty.

Hull Deformity Correction course

Mercure Hotel Hull 23-25 June 2014

Speaker and table demonstrator.

Open Tibia Fracture Course

Liverpool University 09-10 June 2014

Course faculty

Fundamentals of External Fixation Course

Verona Italy Orthofix plc conference centre 14-16 May 2014

Faculty, table demonstrator International delegate base and faculty.

Basic Ilizarov Method course

York September 2013.

Speaker and table demonstrator.

Grand Round Talk

Current concepts of treatment in Limb Reconstruction

Education centre The Royal Liverpool University Hospital September 2013

Fundamentals of External fixation Verona Italy June 2013

Faculty and Table demonstrator

Deformity analysis course Hull June 2013

Faculty and Table demonstrator

Open tibial fracture course Liverpool Medical Institute June 2013

Faculty and Table demonstrator

Limb Reconstruction and external fixation Meeting

Istanbul Turkey 2-3 May 2012

Invited speaker, Presenter and Table demonstrator

Basic Ilizarov Method course

York October 2012.

Speaker and table demonstrator.

The Royal College of Surgeons of England Core Skills Course in Orthopaedics Liverpool September 2012

Faculty and table demonstrator

Deformity analysis course Hull June 2012

Faculty and Table demonstrator

Open tibial fracture course Liverpool Medical Institute June 2012

Faculty and Table demonstrator

International Masters Fracture Forum London March 2012

Faculty and case presenter

Basic Ilizarov course Leeds October 2010

Member of Faculty (Presenter and table demonstrator)

Masters course for health Professionals on Muscoloskeletal trauma University of Liverpool October 2010

Faculty

Ankle and Pilon fractures

Presentation at the Education centre Royal Liverpool University hospital 2010

British Limb Reconstruction Society Annual Meeting

18 March 2010

The bifocal treatment for Femoral non unions. (Contributor)

Orthofix course in Limb Reconstruction

Verona Italy March 2010.

Plating after lengthening

External fixation assisted nailing

Workshops

CPD evening seminar

University of Liverpool 4 February 2010.

The trauma of trauma: Polytrauma and open fractures. MSK assessment and management challenges.

Basic Ilizarov Method course

Leeds 20-21 October 2009.

Speaker and table demonstrator.

Masters level Module University of Liverpool April 2009.

Concepts of management in Musculoskeletal Trauma.

The Polytrauma patient. Concepts of circular external fixation.

Royal College of surgeons of England Core skills course, Nov 2008 Liverpool.

Speaker and table demonstrator.

Symposium in Internal Fixation. Rome 21-22 Sept. 2007

Intramedullary nailing of fractures of the proximal femur.

Symposium in Internal Fixation. Rome 21-22 Sept. 2007

Use of locking plates in fractures of the lower limb.

1st RECOA Meeting 26 April 2007 Veseu, Portugal

Speaker: Use of monolateral external fixators in fractures of the proximal tibia.

Monolateral external fixators in fractures of the distal tibia.

International symposium on: "What's new in the traumatology of the upper extremity?" Lignano, Milan December 2006

Speaker: Treatment of proximal humeral fractures with angular stability plates.

Royal College of surgeons of England Core skills course, Nov 2006 Liverpool.

Speaker and table demonstrator.

4th International ASAMI Meeting October 2006 Kyoto Japan

A comparison of techniques for dealing with the docking site of bone transport. (Contributor)

Course on external fixation for Physiotherapists and Nurses. March 2005 Muscat, Oman.

Speaker and workshop demonstrator.

Course on external fixation for Physiotherapists and Nurses. June 2004 Verona, Italy.

Speaker and workshop demonstrator.

9th international congress on surgery of the shoulder May, 2004 Washington DC, USA

The efficacy of a Combination of Plating and Monolateral External Fixation in the Treatment of Recalcitrant Nonunions of the Humeral Shaft. Poster presentation Pardiwala A., Giotakis N., Sinopidis C., et al.

3rd International ASAMI meeting, May 2004 Istanbul, Turkey.

The treatment of tibial segmental fractures using circular external fixators. Al-Maskari S., Giotakis N., Larkin J., Narayan B., Nayagam S.

E.F.O.R.T. June 2001 Rhodes, Greece.

Hybrid fixation of articular fractures. Our preliminary experience. Poster presentation Pizzoli A., Giotakis N., Renzi Brivio L., Lavini F.

Mantova 2000 Radiology Congress Oct 2000. Mantova, Italy.

Bone and joint infection

85th Italian Orthopaedic and Trauma Society Meeting Feb 1999. Naples, Italy.

Presenter: Non union of the humerus treated by external fixation

32^{nd} Orthopaedic and Trauma Hospital Surgeons Italian Society. June 2001 Pesaro, Italy.

Presentation: Tibial plateau and pilon fractures treated by external fixation

Multiple posters in various conferences (not listed).

Scientific Meetings / Courses Attended

British Orthopaedic Association Annual Congress

Virtual congress 14-25 September 2020

ASAMI International World conference in Limb reconstruction / Joined BLRS

Conference Liverpool 27-30 August 2019.

Orthopaedic Trauma Association Annual Meeting and pre-meeting Basic Science Course Denver Colorado 25-28 September 2019.

British Orthopaedic Association Annual Congress

International Convention Centre, Birmingham 25-28 September 2018

British Limb Reconstruction Annual Meeting Southampton 15-16 March 2018

British Orthopaedic Association Annual Congress

Liverpool 19-21 September 2017

British Limb Reconstruction Annual Meeting Leeds 23-24 March 2017

British Orthopaedic Association Annual Congress

Belfast 13-16 September 2016

Microsurgery live dissection course Timisoara Romania 16-17 June 2016

British Limb Reconstruction Annual Meeting Liverpool 16-18 March 2016

Orthopaedic Trauma Association Annual Meeting San Diego CA 07-11 October 2015.

British Orthopaedic Association Annual Congress Liverpool 15 September 2015

British Limb Reconstruction Annual Meeting Birmingham 19-20 March 2015

British Limb Reconstruction Annual Meeting Dublin 13-14 March 2014

British Limb Reconstruction Annual Meeting Leicester March 2013

Trauma Conference Royal Liverpool University Hospital 9 March 2013

ESTROT European Meeting on Bone Graft substitutes Milan January 2013.

International Masters Fracture Forum London March 2013

British Limb Reconstruction Annual Meeting Hull March 2012

British Limb Reconstruction Annual Meeting Sheffield March 2011

British Limb Reconstruction Annual Meeting March 2010

Bone grafts and bone grafting substitutes Course Leeds Nov 2010

Training the trainers: eportfolio, education supervisor training event.

Education centre, Royal Liverpool University hospital, 19/06/2009

Hip Fracture care North West Seminar Royal Bolton Hospital 27 March 2009

British Limb Reconstruction Society Annual meeting. London 18-20 March 2009.

American Academy of Orthopaedic Surgeons Annual Meeting Las Vegas 23-

February 2009

InterTan nailing training and workshop Hamburg Germany 31 July- 1 August 2008.

Orthopaedic Trauma Association annual meeting and Basic science course, Boston

Massachusetts, USA 17-20 October 2007.

Training the Trainers, Royal College of Surgeons of England, March 2007, London.

Major Incident Management October 2006, Liverpool

ATLS Sept. 2006, Grimsby.

Trauma Team Familiarisation Course Aintree Simulation centre September 2006, Aintree.

Immediate Life Support July 2006, Liverpool.

Mersey Deanery Enhancing teaching skills 2005 December Aintree.

Mersey Deanery Assertiveness skills September 2005 Wirral.

Mersey Deanery Improve effectiveness, reduce your risk September 2005 Wirral.

Roadside to Critical care ATACC course 2004 November Liverpool.

Clinical Management course. October 2004 Keele.

Advanced skeletal trauma course Mar. 2004 Flimms, Switzerland.

Ilizarov trauma course for surgeons. Mar. 2004 Stockton.

Essentials of Ilizarov. February 2004, Liverpool.

Basic hip and knee arthroplasty course. Mar.2004 Warrington.

Orthofix paediatric trauma course, Oct 2003 Verona, Italy.

Combined management of open tibial fractures, Nov. 2001 London.

Orthofix complex trauma course and workshop, Dec. 2000 Verona, Italy.

Update course in internal fixation techniques, Oct.. 1999 Verona, Italy.

Polytrauma management course for surgeons, Oct. 1998 Milan, Italy.

Update course in Orthopaedics, Mar 1997 Verona, Italy.

Medicolegal Courses and CPD (last 5 years)

British Orthopaedic Association Annual Meeting medicolegal update webinar Maintaining a Medico-legal Practice & Negligence in COVID times/Pre-surgery Candour, 17 September 2020.

Bond Solon Legal Update for Expert Witnesses 2019 30 April 2020 Clinical Negligence Essentials Course for Expert Witnesses Bond Solon 20 April 2020

British Orthopaedic Association Annual Meeting med legal update session 2018 British Orthopaedic Association Annual Meeting med legal update session 2017 MedCo accredited training Completed 1 June 2016

Certificate in Medical reporting: Whiplash Associated Disorder Part 2 awarded 16 June 2013

Civil Procedures Rules Training Certification CertMr Bond Solon completed 16 June 2013

Regular journal reading and reflections on medico- legal publications