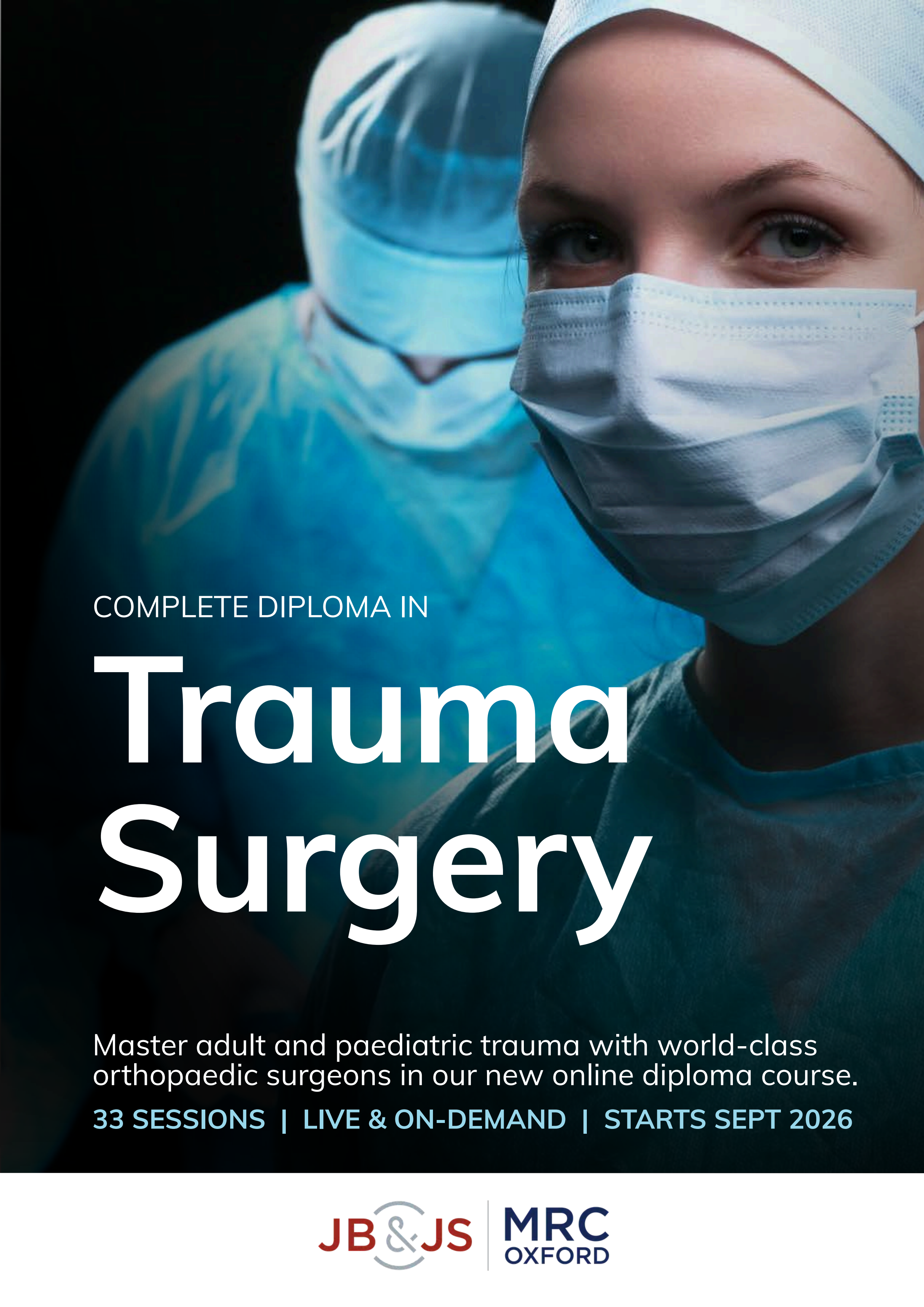




COMPLETE DIPLOMA IN

Trauma Surgery

Master adult and paediatric trauma with world-class orthopaedic surgeons in our new online diploma course.

33 SESSIONS | LIVE & ON-DEMAND | STARTS SEPT 2026



MRC
OXFORD

Introduction

The Complete Diploma in Trauma Surgery brings together two distinct diploma courses — Adult Trauma and Paediatric Trauma — each with its own curriculum, assessment and certificate.

Over five modules (18 sessions), the Adult Trauma curriculum runs from principles and pelvic trauma through the upper and lower limbs, with a dedicated wrist session and a final module on non-union, periprosthetic fracture, infection and geriatric trauma.

The next five modules (15 sessions) focus on Paediatric Trauma, covering the unique principles of injury management in the growing skeleton, including physal injuries, upper and lower limb fractures, paediatric polytrauma, growth disturbance, deformity following injury, and the management of complications.

Teaching is delivered by internationally recognised trauma surgeons through live online seminars, interactive case discussions and examination-focused learning. All content is also available online on-demand for one year.

Whether preparing for specialist examinations, developing a trauma practice, or consolidating clinical knowledge, this unique dual-track diploma offers an invaluable foundation in all key domains of trauma surgery.



Learning Objectives

On completion, you will be equipped to

- Apply ATLS principles and damage control orthopaedics to the polytrauma patient.
- Classify and manage fractures across all anatomical regions using current evidence-based algorithms.
- Recognise and manage complications including non-union, fracture-related infection and periprosthetic fracture.
- Apply principles of trauma care to fragility and geriatric injury contexts.
- Prepare for fellowship exams with structured, case-based teaching.
- Recognise and manage injuries specific to the immature skeleton, including physeal and apophyseal trauma.
- Apply paediatric-modified resuscitation principles to the polytrauma child.
- Identify and act on non-accidental injury, including imaging, safeguarding referral and report-writing.
- Manage the high-volume conditions seen by every clinician treating paediatric trauma, including supracondylar fractures, forearm injuries and femoral and tibial trauma.
- Recognise and manage rarer but high-stakes paediatric injuries, including spine trauma, open fractures and complications of failed treatment.



Overview

Who is it for?

- Senior Orthopaedic Residents and Registrars
- Fellows in Orthopaedics or Trauma Surgery
- Newly appointed Consultants
- Surgeons preparing for FRCS (Tr & Orth), EBOT or Board Certification examinations

Format

This is an online course, delivered live and on-demand.

- 33 live sessions across 10 modules
- Live, hour-long sessions held on Zoom on Mondays at 6:00pm (UK Time) unless otherwise specified.
- Recordings and MCQs will be uploaded to a Moodle learning space within 48 hours of the live session, and available on-demand for one year.

Course Dates

Adult modules:

- Sessions: 14th Sept 2026 to January 2027
- Final assignment due February 2027
- No live sessions will be held over Christmas break.

Paediatric modules:

- Sessions: 15th February 2027 to May 2027
- Final assignment due May 2027.
- No live sessions will be held over Easter break.

Course Directors



Tom Cosker

MB BCh, MSc (Tr Surg), FRCS (Tr & Orth), FAS

Associate Professor and Director of Surgical Anatomy at the University of Oxford. College Assessor for the Royal College of Surgeons. Anatomy tutor at Balliol College. Oxford, UK



Sherief Elsayed

MB BCh, FRCS (Tr & Orth), Dip Paed (RCPI), CCT (UK)

Director of Academic Programmes at PMI. Course Director of the Spine Diploma. Co-founder of NSpine. Consultant spinal surgeon practising in Dubai. Dubai, UAE



David Bryson

MBChB, FRCS (Eng)

Consultant Paediatric Orthopaedic & Adult Trauma Surgeon, Queen's Medical Centre. Specialises in paediatric orthopaedics and adult trauma — paediatric trauma, neuromuscular conditions (cerebral palsy, spina bifida), Perthes disease, DDH and clubfoot. Nottingham, UK



Omar Sabri

MBBCh, MS (Orth), FRCS (Tr & Orth)

Consultant Trauma & Orthopaedic Surgeon; formerly Orthopaedic Lead for Major Trauma and pelvic/acetabular reconstruction fellowship lead, St George's University Hospital, London; former Secretary, Orthopaedic Trauma Society (UK & Ireland). London, UK & Dubai, UAE



Simon Craxford

BSc, MBChB, PhD, FRCS (Tr & Orth)

Trauma and complex limb reconstruction — complex limb trauma, open fractures, limb lengthening and frame surgery, deformity correction, periarticular fractures, orthoplastics, bone infection and non-/malunion. Nottingham, UK

Selected Faculty



Alex Trompeter

BSc (Hons), MBBS, FRCS (Tr & Orth)

Consultant Trauma and Orthopaedic Surgeon with a specialist interest in complex fractures, polytrauma, limb reconstruction, deformity correction and limb lengthening — with particular expertise in circular (Ilizarov) frame surgery, bone infection and non-union. London, UK



Alexandros Vris

MB ChB, FRCS (Tr & Orth)

Consultant Trauma and Orthopaedic Surgeon with a specialist interest in complex trauma, limb reconstruction, orthoplastics, bone infection, and foot, ankle and diabetic foot surgery. London, UK



Antti Ylitalo

LL (Licentiate of Medicine), specialist in Orthopaedics & Traumatology & PhD candidate

Consultant Orthopaedic Surgeon Coxa Hospital for Joint Replacement and Tampere University Hospital, specialising in joint replacement (arthroplasty), with a research interest in orthopaedics and traumatology. Tampere, Finland



Arvind von Keudell

MD, MPH, PhD

Director of Orthopaedic Geriatric Trauma Surgery & Research, Brigham and Women's Hospital, Associate Professor of Orthopaedic Surgery, Harvard Medical School. Specialist interest in geriatric/fragility fracture care, acute compartment syndrome. Boston, Massachusetts, USA



Daniel Stinner

MD, PhD, FACS

Consultant Orthopaedic Trauma Surgeon with a specialist interest in limb salvage for the mangled extremity, bone infection care, and complex fracture reconstruction. Professor, Department of Orthopaedic Surgery · Vanderbilt University Medical Center Nashville, Tennessee, USA



Enis Guryel

BSc (Hons), FRCS (Tr & Orth)

Consultant Trauma and Orthopaedic Surgeon with a specialist interest in limb reconstruction, deformity correction, and the management of complex trauma, non-union and infection.
Brighton, UK



Jaikirty Rawal

MA, MBBS, FRCS (Orth)

Consultant Trauma and Orthopaedic Surgeon with a specialist interest in robotic-assisted hip and knee surgery, lower-limb reconstruction and sports injuries, and pelvic and acetabular trauma.
Cambridge, UK



Jowan Penn-Barwell

MSc, PhD, FRCS (Tr & Orth) — Surg Cdr RN

Consultant Orthopaedic Trauma Surgeon and Royal Navy Surgeon Commander with a specialist interest in pelvic and acetabular fractures, complex open limb injury reconstruction, combat casualty care and ballistic trauma.
Oxford, UK



Raja Bhaskar

MS (Orth), DNB (Orth), FNB (Trauma)

Specialises in musculoskeletal oncology, arthroplasty and complex trauma, including periprosthetic fractures. Fellowship-in MSK oncology at the Royal Orthopaedic Hospital, Birmingham, and former Girdlestone Scholar at the Oxford Sarcoma Service.
Coimbatore, India



Sarah Lancaster

MBChB, MD, FRCS (Tr & Orth), PGCME

Consultant Orthopaedic Trauma Surgeon & Deputy Clinical Director for Trauma and Orthopaedics, Oxford University Hospitals NHS Foundation Trust. Specialist interest in foot and ankle trauma and the management of complex trauma.
Oxford, UK



Xavier Griffin

BA (Hons), PhD, FRCS (Tr & Orth)

Professor of Orthopaedic Surgery & Chair of Bone and Joint Health · Queen Mary University of London and Barts Health NHS Trust. Specialist interest in pelvic and acetabular fractures, and a research focus on the clinical and cost-effectiveness of bone and joint treatments. London, UK

Curriculum & Schedule

ADULT TRAUMA TRACK

ADULT TRAUMA MODULE 1

Principles & Polytrauma (4 sessions)

Monday 14 Sep 2026	Damage Control Orthopaedics and the Physiology of Injury. Jowan Penn Barwell, Consultant Orthopaedic Trauma Surgeon and Royal Navy Surgeon Commander. Oxford University, Oxford, UK
Monday 21 Sep 2026	Open Fractures and the Orthoplastic Approach Omar Sabri, Consultant Trauma & Orthopaedic Surgeon. London, UK & Dubai
Monday 28 Sep 2026	Compartment Syndrome, Vascular Injury and the Mangled Extremity Simon Craxford, Consultant Trauma & Limb Reconstruction Surgeon Queen's Medical Centre, Nottingham, UK
Sunday 4th Oct 2026	Fracture Biology, Healing and Principles of Fixation Antti Ylitalo, Senior Consultant / Orthopaedic Surgeon Coxa Hospital for Joint Replacement, Tampere, Finland

ADULT TRAUMA MODULE 2

Pelvis & Acetabulum (2 sessions)

Monday 12 Oct 2026	Pelvic Ring Injuries: Classification, Resuscitation and Definitive Fixation Jaikirty Rawal, Consultant Trauma & Orthopaedic Surgeon and Major Trauma Clinical Lead. Addenbrooke's Hospital & Spire Cambridge Lea, Cambridge, UK
Monday 19 Oct 2026	Acetabular Fractures: Classification, Approaches, Fixation and Outcomes Xavier Griffin, Professor of Orthopaedic Surgery & Chair of Bone and Joint Health Queen Mary University of London and Barts Health, London, UK

ADULT TRAUMA MODULE 3

Upper Limb Trauma (3 sessions)

Monday 26 Oct 2026	Clavicle, Scapula, Proximal Humerus and Humeral Shaft Course directors Omar Sabri and Simon Craxford. Invited speaker TBC.
Monday 2 Nov 2026	Distal Humerus, Elbow and Forearm Course directors Omar Sabri and Simon Craxford. Invited speaker TBC.
Monday 9 Nov 2026	Distal Radius and Wrist Injuries Course directors Omar Sabri and Simon Craxford. Invited speaker TBC.

ADULT TRAUMA MODULE 4

Lower Limb Trauma (5 sessions)

Monday 16 Nov 2026	Hip Fractures: Intracapsular and Extracapsular Daniel Stinner, Professor of Orthopaedic Surgery Vanderbilt University Medical Center, Nashville, Tennessee, USA
Monday 23 Nov 2026	Femoral Shaft and Ipsilateral Neck-Shaft Fractures Omar Sabri, Consultant Trauma & Orthopaedic Surgeon. London & Dubai
Monday 30 Nov 2026	Distal Femur and Knee Periarticular Trauma Enis Guryel, Consultant Trauma & Orthopaedic Surgeon University Hospitals Sussex & Montefiore Hospital, Brighton, UK
Monday 07 Dec 2026	Tibial Plateau, Shaft and Pilon Fractures Alex Trompeter, Consultant Surgeon in Trauma & Orthopaedics St George's University Hospitals, London, UK
Monday 14 Dec 2026	Ankle and Foot Trauma including Lisfranc Sarah Lancaster, Consultant Orthopaedic Trauma Surgeon & Deputy Clinical Director for Trauma and Orthopaedics. Oxford University Hospitals, Oxford, UK

No live sessions will be held on Monday 21 December or Monday 28 December 2026. Online content will remain available on-demand.

ADULT TRAUMA MODULE 5

Complications & Special Populations (4 sessions)

Monday 4 Jan 2027	Non-union and Malunion Reconstruction Alexandros Vris, Consultant Trauma & Orthopaedic Surgeon Barts Health NHS Trust (Royal London Hospital), London, UK
Monday 11 Jan 2027	Periprosthetic Fractures Raja Bhaskar, Consultant, Musculoskeletal Oncology & Arthroplasty Ganga Hospital, Coimbatore, India
Monday 18 Jan 2027	Fracture-Related Infection Joona Kalske, Consultant Orthopaedic and Trauma Surgeon Helsinki, Finland
Monday 25 Jan 2027	Geriatric Trauma, Frailty and Fragility Fractures Arvind von Keudell, Director of Orthopaedic Geriatric Trauma Surgery & Research and Associate Professor of Orthopaedic Surgery Harvard Medical School, Boston, Massachusetts, USA

ADULT TRAUMA CERTIFICATE

Final Assessment & Certificate

Feb 2027 (date tbc)	Summative single-best-answer paper (online) Questions cover the full Paediatric Trauma curriculum.
Feb 2027 (date tbc)	Three 1,500-word essays. Topics will be assigned in January 2027.
Feb/March 2027 (date tbc)	Certificate of Completion: Diploma in Adult Trauma Surgery Awarded to delegates who have successfully met all completion criteria.

Curriculum & Schedule

PAEDIATRIC TRAUMA TRACK

PAEDIATRIC TRAUMA MODULE 1

Foundations (3 sessions)

Monday 15 Feb 2027	Growth Plate Biology, Salter-Harris and the Immature Skeleton
Monday 22 Feb 2027	Non-Accidental Injury: Recognition, Imaging and the Medico-Legal Interface
Monday 1 Mar 2027	Paediatric Polytrauma: ATLS, Resuscitation and the Trauma Team

PAEDIATRIC TRAUMA MODULE 2

Upper Limb Trauma (3 sessions)

Monday 8 Mar 2027	Supracondylar Humerus Fractures
Monday 15 Mar 2027	Lateral Condyle, Medial Epicondyle and the Paediatric Elbow
Monday 22 Mar 2027	Forearm and Wrist Trauma

PAEDIATRIC TRAUMA MODULE 3

Lower Limb Trauma (3 sessions)

Date tbc	Paediatric Femoral and Hip Trauma
Monday 5 Apr 2027	Paediatric Tibial and Ankle Trauma
Monday 12 Apr 2027	Paediatric Pelvic and Acetabular Trauma

Curriculum & Schedule

PAEDIATRIC TRAUMA TRACK

PAEDIATRIC TRAUMA MODULE 4

Niche but Critical (3 sessions)

Mon 19 Apr 2027	Paediatric Spine Trauma
Mon 26 Apr 2027	Open Fractures, Compartment Syndrome and Infection in Children
Mon 03 May 2027	Failed Treatment, Malunion and Late Presentations in Children

PAEDIATRIC TRAUMA MODULE 5

Complex Decision-Making (3 sessions)

Monday 8 Mar 2027	Case discussion topics TBC
Monday 15 Mar 2027	Case discussion topics TBC
Monday 22 Mar 2027	Case discussion topics TBC

PAEDIATRIC TRAUMA CERTIFICATE

Final Assessment & Certificate

May 2027 (date tbc)	Summative single-best-answer paper (online) Questions cover the full Paediatric Trauma curriculum.
May 2027 (date tbc)	Three 1,500-word essays. Topics will be assigned in April 2027.
June 2027 (date tbc)	Certificate of Completion: Diploma in Paediatric Trauma Surgery Awarded to delegates who have successfully met all completion criteria.

Registration

Course Fees

The Complete Diploma in Trauma Surgery is available at £1,195, covering both the Adult and Paediatric diploma in full. Each diploma is available individually at £840 if you prefer to focus on solely on one track.

Discounts available for applicants from under-resourced regions or under special circumstances. For more details please contact Sue Turner at trauma@mrcoxford.co.uk

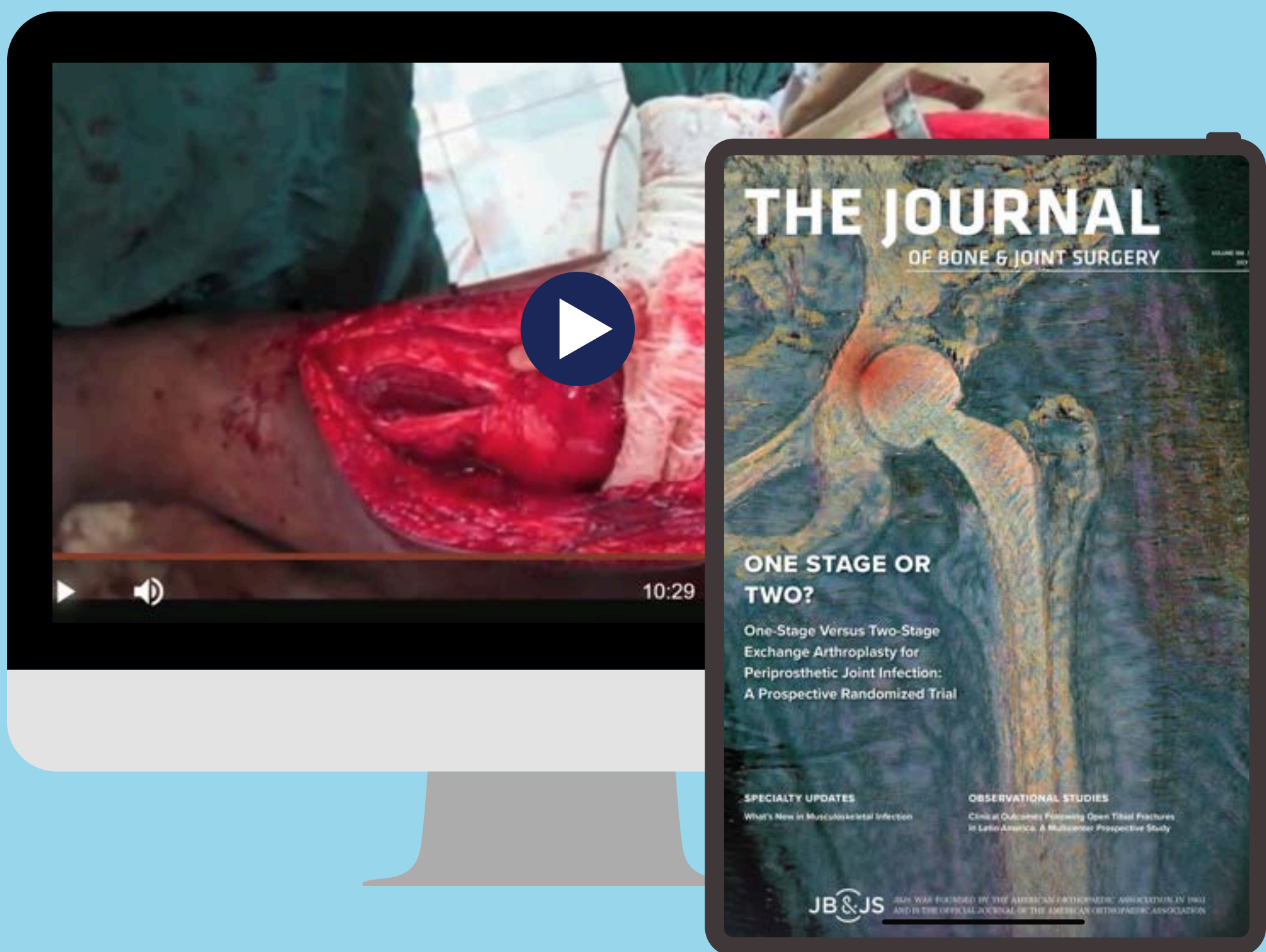


10% Alumni Discount

Previous delegates of any JBJS MRC Oxford Diploma course receive a 10% loyalty discount on enrollment. Please check your email for your discount code.

Referral Incentives

Know a colleague who would benefit? We would like to say thank you — every new full-fee delegate who enrolls on your recommendation comes with a small gift from us. Contact trauma@mrcoxford.co.uk for details.



Exclusive Bonus

Register for the JBJS MRC Oxford Diploma in Trauma Surgery and receive a **complimentary 30-day online subscription to JBJS Journals**—including JBJS, JBJS Reviews, Essential Surgical Techniques, over 4,500 surgical videos, and more.

Everything you need to complement your Trauma Diploma experience—from the latest evidence and expert reviews to surgical videos and practical clinical resources—all in one place.

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