

35th Edinburgh International Trauma Symposium and Instructional Trauma Course

16th to 30th August 2021



In view of the Covid pandemic, the programme
will once again be run entirely on-line for 2021.
www.trauma.co.uk



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THE LISTER LECTURE



David Helfet

Dr. Helfet is currently Professor of Orthopedic Surgery at Weill Cornell Medical College and Director Emeritus of the Orthopedic Trauma Service at both Hospital for Special Surgery and New York-Presbyterian Hospital. Dr. Helfet has published extensively on orthopedic trauma topics including numerous articles and book chapters. He frequently presents at both national and international conferences on treatment of orthopedic trauma. He has received such visiting lectureships as the Presidential Guest and Watson-Jones Memorial Lecture of the British Orthopaedic Association, and has been the recipient of many honors and awards including the Philip D. Wilson Jr. Teaching Award. He is an internationally acknowledged expert in orthopaedic trauma and has been an academic leader in the field for over 3 decades.

INTERNATIONAL FACULTY



Seth Sherman



Marc Safran



Paul Tornetta



S Rajasekaran



Robert LaPrade



Yelena Bogdan



Jason Strelzow



Michael Gardner

UNITED KINGDOM FACULTY

A Baker	P Jenkins	D Perry
P Bates	M Kelly	A Sanghrajka
M Blyth	A MacLean	A Trompeter
J Dias	L Mason	L Van Rensburg
D Forward	F Monsell	A Watts
F Haddad	B Ollivere	

EDINBURGH FACULTY

A Amin	K Bugler	J McEachan	W Oliver
C Arthur	A Duckworth	S Middleton	J Reid
E Baird	S Khan	S Molyneux	C Scott
I Brown	L Lancerotto	M Moran	T White

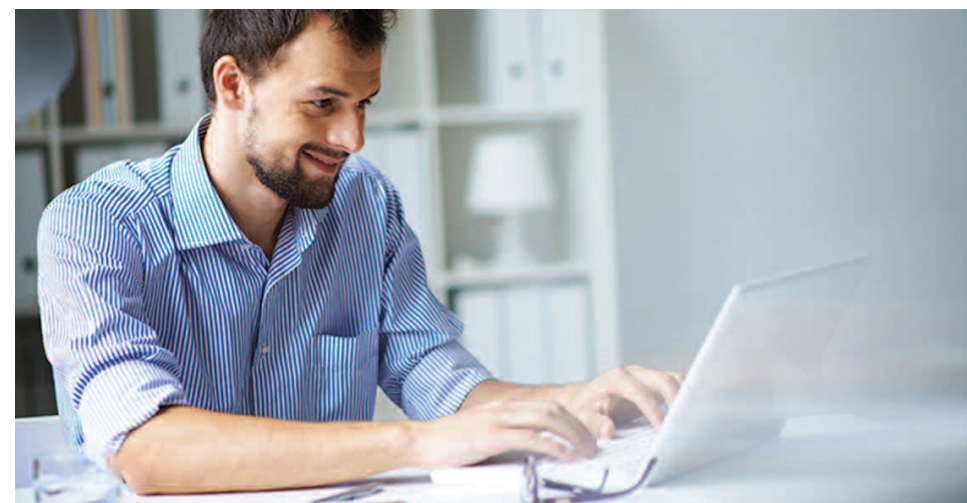
WELCOME TO THE 35TH EDINBURGH INTERNATIONAL TRAUMA SYMPOSIUM

The world has changed as a result of the Covid-19 pandemic, and it has not been possible to foresee how things will develop during the remainder of 2021, or to plan with any confidence. So, for the second time in its 35 year history, the Symposium will not be held as a physical meeting in Edinburgh in August. Instead, we intend to deliver the same high quality education via our website on a virtual platform as we did in 2020. As usual, there will be an Instructional Course aimed at trainees and those requiring an over-view and update in orthopaedic trauma, running in parallel with the Trauma Symposium, aimed at established surgeons interested in recent developments, debates, and controversies.

Highlights of these courses include:

- An experienced and enthusiastic faculty of national and international experts.
- Our programme of Instructional and Symposium talks, available to watch when ever it's convenient, and at your own pace.
- Case-based discussion sessions available during the fortnight of 16th-30th August 2021.
- Additional material including cadaveric dissections of surgical approaches and techniques.

Please book on line on our website, full details on page 10.





THE EDINBURGH INTERNATIONAL INSTRUCTIONAL TRAUMA COURSE

16 - 30 August 2021

This popular course provides education in orthopaedic trauma for surgeons in training, senior orthopaedic nurses and senior physiotherapists. It is also useful for experienced orthopaedic surgeons who wish to update their knowledge of orthopaedic trauma.

The level of the course is particularly useful for surgeons preparing for their orthopaedic fellowship examinations.

The Instructional Course will be divided into a series of short, easily digested modules each designed to each be watched in a single sitting. Associated with the modules are pre-recorded case based discussions..

MODULES

(1) Principles of Fracture Fixation

Fracture healing	S Molyneux
Plating	C Arthur
Nailing	T White
Ex-fix and frames	A Maclean

(2) Major Trauma and Resuscitation

Code Red	P Bates
ETC vs DCO vs EAC	S Molyneux
On-Call emergencies	T White

(3) Shoulder

Clavicle, SCJ and ACJ injuries	I Brown
Shoulder dislocations	J Reid

(4) Humerus

Proximal humerus fractures	L Van Rensburg
Humeral shaft fractures	P Jenkins
Distal humerus fractures	J Reid

(5) Elbow

Terrible triad & elbow dislocation	J Reid
Forearm fractures	P Jenkins

(6) Hand and Wrist

Infection in the hand	J McEachan
Carpal fractures and dislocations	A Duckworth
Metacarpal and phalangeal fractures	J McEachan
Distal Radius	S Molyneux

(7) Paediatric Upper Limb

Growth plate injuries	K Bugler
Elbow injuries	A Sanghrajka
Forearm fractures	F Monsell

(8) Paediatric Lower Limb

Hip problems	F Monsell
Femoral fractures	E Baird
Knee and tibial injuries	A Sanghrajka
Ankle fractures	K Bugler

(9) Hip

Hip dislocation and femoral head fractures	P Bates
Intracapsular neck of femur fractures	J Keating
Extracapsular neck of femur fractures	C Scott

(10) Femur

Femoral shaft fractures	M Kelly
Distal femoral fractures	M Gardner
Periprosthetic fractures	C Scott
Atypical and pathological fractures	M Moran

(11) Knee & Tibia

Compartment syndrome	T White
Knee dislocation and ligament injuries	M Blyth
Tibial plateau fractures	Y Bogdan
Tibial diaphyseal fractures	M Kelly

(12) Ankle and foot

Pilon fractures	A Amin
Ankle fractures	C Arthur
Calcaneal fractures	A Amin
Talar fractures	J Keating
Midfoot and forefoot fractures	S Middleton

(13) Spine

Biomechanics of spinal injury	A Baker
Cervical fractures	S Khan
Thoracolumbar fractures	A Baker

(14) Open fractures & limb reconstruction

Principles of treatment	M Kelly
Soft tissue coverage	L Lancerotto
Treating missing bone	A Maclean
Pelvic and sacral fractures	T White
Acetabular fractures	P Bates

CASE BASED DISCUSSIONS

Monday 16th August

Welcome Message (Pre-recorded)
Sam Molyneux

Tuesday 17th August

FRCS Case Based Discussions - Basic Science (Pre-Recorded)
Moderator - Sam Molyneux

Wednesday 18th August

FRCS Case Based Discussions - Paediatrics (Pre-Recorded)
Moderators - Emily Baird/Kate Bugler

Monday 23 August

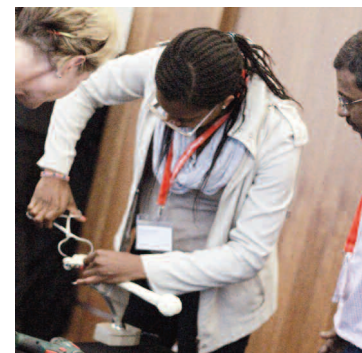
FRCS Case Based discussions - Upper Limb (Pre-Recorded)
Moderator - Sam Molyneux

Wednesday 25th August

FRCS Case Based Discussions - Lower Limb (Pre-Recorded)
Moderator - Sam Molyneux

Thursday 26th August

Lister Lecture (Pre-Recorded)
Speaker David Helfet





THE EDINBURGH INTERNATIONAL TRAUMA SYMPOSIUM

16 - 30 August 2021

This well-established annual meeting updates senior orthopaedic surgeons in new trauma philosophies and techniques.

The meeting will be particularly useful for consultants needing evidence of revalidation in orthopaedic trauma.

The Symposium will be divided into a series of short, easily digested modules each designed to be watched in a single sitting. There will also be a live case based discussion session that will aim to highlight critical information from the modules, as well as a Tips and Tricks session with our great faculty. These will also be recorded for subsequent review.

MODULES

(1) Humerus

Proximal humerus fractures in the elderly
Evidence: fix vs brace
Is nonunion a problem?

M Gardner
B Ollivere
W Oliver

(2) Paediatrics

Transitional fractures
Nailing in Paediatric Fractures
Forearm fractures...do nothing?

K Bugler
E Baird
D Perry

(3) Extreme nailing

Tibial fractures in the 21st Century
Suprapatellar nailing: the new gold standard?
Infrapatellar nailing is the only way

J Keating
A Trompeter
B Ollivere

(4) Open fractures - where are we?

Open fractures in the US - where are we now?
Fix and flap...what's the standard?
Which classification system is best?
Gustilo's classification to the Ganga
Open Injury Score...the journey and lessons learnt

P Tornetta
D Forward
A Trompeter
S Rajasekaran

(5) Distal Femur

Technical tips: double plate
Technical tips: nail and plate
Role of arthroplasty

D Helfet
M Gardner
M Moran

(6) Elbow

Olecranon fractures...what's new?
Distal biceps injuries...time for a trial?
Should we always fix the coronoid?
Distal Humerus fractures...where are we now?

A Watts
A Duckworth
L Van Rensburg
P Jenkins

(7) BJ360 - Essential trauma papers

Introduction and Trials
Paediatrics
Lower limb
Upper limb

B Ollivere
D Perry
Y Bogdan
A Duckworth

(8) Sports Trauma

Current standards for treating
Multiple Ligament knee injuries
Patella Dislocations
Hip Dislocations in Athletes
Hamstring injuries

R LaPrade
S Sherman
M Safran
F Haddad

(9) Polytrauma

Rib fracture fixation - what is the current gold standard?
Resuscitation - recent advances
ETC vs DCO...is there anything new?

B Ollivere
P Bates
D Forward

(10) Ankle Fractures

Posterior malleolus - the case for fixing
Posterior malleolus - the case for leaving alone

L Mason
T White

(11) Scaphoid

When do we fix a scaphoid?
The suspected clinical scaphoid
Complex carpal injuries

J Dias
A Duckworth
J Strelzow

CASE BASED DISCUSSIONS

From 7pm - 9pm British summer time

Monday 16th August

Welcome Message (Pre-recorded)
Tim White and John Keating

Thursday 19th August

Tips and Tricks from the faculty (Live)
Moderators - Tim White and John Keating

Thursday 26th August

Case Based Discussions and Q&A (Live)
Moderators - Tim White and John Keating

Lister Lecture (Pre-Recorded)

Speaker David Helfet





MEDICAL EDINBURGH

The Symposium and Instructional Course follow Edinburgh's long and distinguished tradition of medical education, with many advances pioneered in the city, and many of the world's medical schools were founded by its graduates.

Notable surgeons have included John Hunter, anatomist and founder of "scientific surgery" in the late 18th century; Robert Liston, who performed the first operation under anaesthesia (ether) in 1846; and Sir James Simpson, who discovered chloroform the following year, testing it on his dinner guests until they slid unconscious under the table!

Other "firsts" include Joseph Black physician who developed the analytical balance and discovered carbon dioxide; William Withering, discoverer of digoxin in 1785; Charles Bell, who identified the nerve functions in 1811 and founded the science of neurology; James Syme, pioneer of plastic surgery; Alexander Wood, the first hypodermic syringe in 1853; gynaecologist Robert Tait, who replaced Lister's antiseptic approach with aseptic methods; and Thomas Brunton, discoverer of amyl nitrite for angina. There were many other advances, including the fields of ophthalmology, forensics and psychology.

Pioneering anatomy students had difficulty obtaining sufficient subjects for dissection, so the need was filled by grave robbers, or "resurrectionists" as the city's wits called them. In 1829 Messrs Burke and Hare streamlined the process by murdering and then selling their victims directly to the University's unquestioning surgical department. Burke was duly hanged, and a pocket book made of his skin can still be seen at the Royal College museum.

Some Edinburgh medics gained fame in other fields. Joseph Bell, University lecturer and President of the Royal College of Surgeons, was the inspiration for Sherlock Holmes in the writings of his one-time student and unsuccessful GP Arthur Conan Doyle. Thomas Allinson, pioneer of exercise and healthy diet and inventor of the bread loaf that bears his name, was struck off the General Medical Council in 1894 for having the temerity to suggest that smoking might be bad for one's health.

Even Edinburgh's medical "drop outs" eventually made good; Charles Darwin gave up medical studies

in 1825 after finding that an inability to stand the sight of blood was not an asset for a successful surgeon, and became the founding father of evolution. Edward Johnston abandoned medicine at Edinburgh through ill-health, and is now best known as the graphic artist who designed London Transport's world-famous bar-and-circle logo.

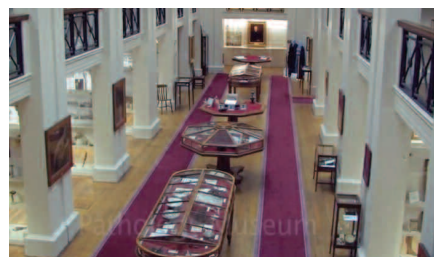
Early doctors were exclusively male, but some strong-minded Victorian women were determined to break the barriers. These included Elsie Inglis, active in women's rights and in establishing troop care in the Great War; and Sophia Jex-Blake, whose agitation moved parliament to force universities to grant degrees to women students. However, the world's first qualified woman doctor had trained at Edinburgh almost a century earlier, simply by dressing as a man. "James" Miranda Barry kept her secret through a distinguished career as a naval surgeon until her death in 1865.

The trail of innovation continues through Alexander Fleming, discoverer of penicillin (1928) and anti-typhoid vaccines; the UK's first successful kidney transplant (Michael Woodruff, 1960); the cloning of the famous Dolly the Sheep (Ian Wilmut, 1996); to current pioneering stem-cell research. More medical research per capita is undertaken in Scotland than anywhere else in Europe, and a new BioQuarter research park is under construction in the city to facilitate this. Today, Edinburgh is still a centre of excellence and her medical graduates are found in all parts of the world.

SURGEONS' HALL MUSEUM

Surgeon's Hall dates from 1804, it has one of the largest pathology and surgical history collections in the UK

website: www.museum.rcsed.ac.uk



THE EDINBURGH INTERNATIONAL TRAUMA SYMPOSIUM

The Symposium and Instructional Course are organised by the Scottish Orthopaedic Research Trust into Trauma, which was established in 1993 to promote research into orthopaedic trauma. The Trust has promoted research into different aspects of fracture management, fracture epidemiology and the evaluation of soft tissue injury in trauma. In addition it has sponsored a number of clinical fellows. All proceeds from the Edinburgh International Trauma Symposium and the Course will go to further the work of SORT-IT.



The Orthopaedic Trauma Society

The OTS was inaugurated at the Edinburgh Trauma Symposium in 2013 and is an inclusive forum for orthopaedic surgeons with a principal interest in trauma, to promote discussion, debate, research and education. Please visit our website at orthopaedictrauma.org.uk for information about our annual meeting and membership benefits.



The Orthopaedic Trauma Association is the world's largest society for orthopaedic trauma surgeons. The association holds a major international meeting in North America each year, for details of the meeting and other events see OTA.org. The association also delivers and validates educational events. The educational content of the Edinburgh International Trauma Symposium and Instructional Course has been endorsed by the OTA.





BOOKING YOUR PLACE

The fee for the Trauma Symposium is £300 (16th-30th August 2021).

The fee for the Instructional Course is £300 (16th-30th August 2021).

The fee for both the Trauma Symposium and Instructional Course is £500

To reserve your place on either the Symposium or the Instructional Course book and pay online via our website:

www.trauma.co.uk

or email us at: symposium@trauma.co.uk

The Organisers reserve the right to amend the programme if necessary, or to re-allocate group sessions depending on demand.

Enquiries to:

The Symposium Organiser, OPD6, Room G32
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e-mail: symposium@trauma.co.uk



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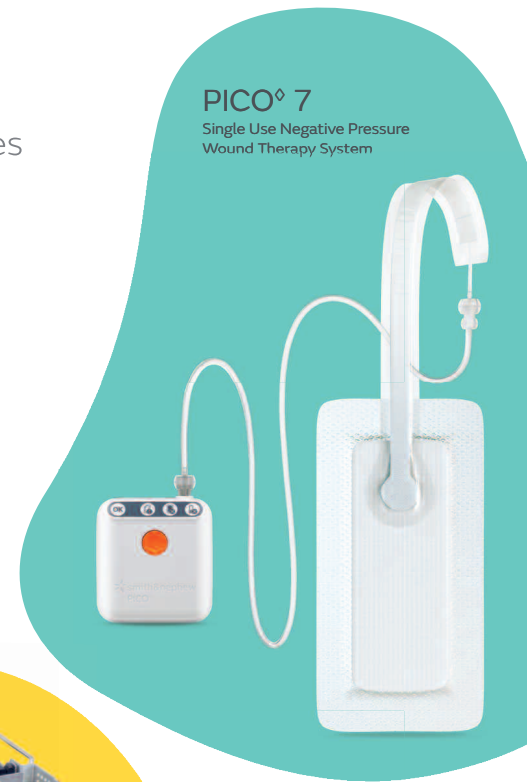
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Delegate feedback from the Trauma Symposium and the Instructional Course

“ Newly introduced Cadaveric sessions were a very welcome addition to the Instructional Course ”

“ A very thorough and enjoyable course. The content and depth is ideal for both an ST3 SpR and those undertaking FRCS preparation ”

“ Really good case discussion.
Very helpful for current practice ”

“ The trauma symposium is brilliant, and speakers were very knowledgeable and experienced ”

“ The symposium was fantastically organised with pertinent content throughout. The enthusiasm of all of the faculty members was outstanding ”

“ A very organised team that took us through a range of trauma topics ”

“ The cadaveric session in the setting of the anatomy room was nothing short of magical! ”

“ A master class of guest lecture delivery.... Engaging and thought provoking ”

“ Well organized and useful. Lectures were well organized and workshop and dissection sessions were excellent ”

“ Great event and I would recommend colleagues to attend ”



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