AO Trauma Advances in Operative Fracture Management Course for Surgeons

Registration Brochure
29 June - 2 July 2010,
Worsley Medical & Dental Building, University of Leeds

Organised and run by AOUK and Ireland in association with AO Foundation
Surgeons on the AO Advances Course will meet leading musculo-skeletal trauma surgeons from the UK and will learn state-of-the-art techniques in an intensive but enjoyable 4 days.

The emphasis of the Advances Course is on the application of basic principles in the management of complex fractures using advanced surgical techniques. There is particular focus on evidence-based decision-making, improving clinical skills and dealing with complications.

The course consists of 8 modules related to the latest advances in trauma surgery, covering topics such as the management of complex diaphyseal and articular fractures, the use of locking plates and modern concepts in the treatment of polytrauma.

Short lectures, discussion sessions and interactive practical workshops allow direct contact with the overseas and UK faculty. Participants are encouraged to bring x-rays of their own cases and to share their ideas and experience in an informal setting.

**Objectives**

At the end of the course, participants will be able to:

- Relate bone healing to soft tissue damage
- Diagnose paediatric and adult fracture patterns
- Plan for appropriate surgical intervention when required
- Use modern reduction techniques to achieve optimum fracture union
- Recognise complex injuries and identify factors contributing to outcome
- Outline current advances in the management of fractures
- Describe the evolution of these techniques from basic principles
- Refer to current evidence and its value in injury management
- Apply AO principles to modern fracture treatment
Course description

Overview - Course Modules

1. Principles and new implants
   - Review of principles, locking plates, new nails, soft tissue injury

2. Upper limb injuries
   - Clavicle, proximal and distal humerus, distal radius, treatments with anatomical locking plates

3. Polytrauma
   - Spinal clearance, SIRS, pelvic fractures, damage control orthopaedics

4. Lower limb injuries
   - Complex proximal femoral fractures and knee injuries, pilon, and calcaneal fractures

5. Reconstructive surgery
   - Open fractures, bone defects, acetabular fractures

6. Paediatric injuries
   - Epiphyseal physeal injuries, diaphyseal fractures, remodeling, growth arrest

7. Management of complications
   - Malunion, infection and amputations

8. Non-unions
   - Techniques of plating, nails and external fixation

Participant Criteria

Consultants, SpRs in years 3 - 6 and Staff Grade Surgeons involved in trauma management and who have completed an AO Principles Course are invited to apply for the AO Advances Course.
Course faculty

The invited faculty for this course is composed of international and local surgeons distinguished in the field of operative fracture care. Although faculty numbers vary, we make every effort to ensure a high faculty participant ratio is maintained. A confirmed faculty listing will be provided in your confirmation pack.

**Course Chairmen**

Matthew Porteous  
West Suffolk Hospital, Bury St Edmunds

David Elliott  
St Peter’s Hospital, Chertsey
Course information

**Course Fee - £995.00**
Course fee includes all course materials, lunches and light refreshments throughout the course. The course dinner is an additional £30.00.

**Course Venue**
Worsley Medical & Dental Building
Level 7
University of Leeds
Clarendon Way
Leeds
LS2 9LU

**Course Schedule**
The course will commence at approximately 9:00 am on Tuesday 29 June and we will aim for a 4:00 pm finish on Friday 2 July. Please note the course is very intense, often with early starts and late finishes.

**Accreditation**
CPD accreditation will be applied for from the British Orthopaedic Association.

**Attendance**
Please note, the course chairmen reserve the right to withhold the certificate of attendance if a participant does not attend all sessions of the course.

**Transportation**
Participants are required to make their own way to the course venue. The University is sited within the City Centre and is about a 15 minute walk from the main line intercity station. The area is also well serviced by the motorway network. We would, however, advise delegates to travel by train, as parking in the area can be difficult. Detailed directions will be forwarded in your confirmation pack.
Course information

Accommodation
When you have been accepted on to the course, accommodation information will be sent to you in your confirmation pack.

Campus accommodation, on site at the University, is available. The approximate cost of on site accommodation is between £30 and £40 per night, including breakfast. Please note these rooms are very basic student accommodation.

In addition to campus accommodation information, you will also be sent a Leeds visitors guide, along with details of a few selected city centre hotels.

Please note that booking and paying for accommodation is entirely the responsibility of the participant.

Dietary Requirements
Specialist lunches will be available at the University. However, at the course dinner the choice will be restricted to a meat or vegetarian dish. Please indicate on the registration form if you have any special dietary requirements.

Course Dinner
A course dinner has been arranged for the evening of Wednesday 30 June at the Queens Hotel, Leeds. The evening will consist of a three course meal and entertainment.

When completing your registration form please indicate if you wish to attend the course dinner. There is an additional charge of £30.00 per person and this should be enclosed with your registration fee.

Dress Code
Dress for the course is 'casual' and it is advisable to wear comfortable shoes. Please note, you will be using power driven tools and there may be dust from drilling the plastic bones. In the interest of safety, long hair and trailing accessories should be tied back during practicals.

The course dinner will be themed and we invite you tailor your outfit to suit the occasion. Further details will be included in your confirmation pack.
Course information

Insurance
As per our cancellation policy detailed below, the course organisers are not responsible and not insured against cancellation of course places.

Public Liability
The course organisers have public liability insurance, which covers them against claims for some types of accident and certain other risks. However participants are responsible for taking out their own insurance for medical cover, accidents, loss of belongings and other risks during the course.

Cancellation Policy
Cancellation will be charged as follows:
One month prior to course 10% of course fee
One month - two weeks prior to course 50% of course fee
Two weeks prior to course 100% of course fee
Mission statement of AO Education

Our aim is continuously to set standards in postgraduate medical education and to foster the sharing of medically-guided expertise in a worldwide network of healthcare professionals, in order to improve patient care in trauma, or disorders of the musculoskeletal system.

AO course objectives, in general, are:

- to broaden knowledge and comprehension of operative fracture treatment, according to the level of education, or speciality
- to assist in decision-making as to the optimal treatment method, following the AO Principles
- to learn about the latest developments in relevant research and clinical investigation
- to become acquainted with new techniques and technologies, as well as alternative approaches to fracture treatment
- to improve manual skills by practising on different bone models
- to understand the evolution of AO Philosophy and Education - what is new and what is still valid, as well as the rationale behind any changes

AOUK is a registered charity, and all courses are non-profit making. AO faculty work hard to develop and deliver AO course programmes which meet educational as opposed to commercial need. The faculty receive no form of financial inducement for the immense time and effort that they so generously donate.

Contact Details

If you would like to receive information on any future AO Courses, please contact:

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