

## Announcement

### AOTrauma Master Course – Foot & Ankle with Anatomical Specimens, 26 – 28 Oct 2018, Malaysia

Course Chairperson	: Dr Khairul Faizi Mohammad, Malaysia
International Faculties	: Dr Richard Buckley, Canada Dr Cristian Ortiz, Chile
Regional Faculties	: Dr Sampat Dumbre Patil, India Dr Les Grujic, Australia
Course Venue	: Day 1 & 2: Eastin Hotel, Kuala Lumpur Day 3 :Cyberjaya University College of Medical Sciences
Course Fees	: USD 1200

For course information, please visit [www.aotrauma.org](http://www.aotrauma.org).

Seat Allocation	: 40
Target Participants	: Doctors who are interested in furthering their knowledge and skills in foot and ankle surgery.
Pre-requisite	: Applicants must complete AOTrauma Basic Principles

#### **Seat Confirmation Process**

##### **Step 1: Registration & Payment**

Applicants to register on AO website and make payment via credit card (Master/VISA/AMEX). Please ensure details are being updated on AO website.

##### **Step 2: Registration Confirmation**

Applicants will receive seat confirmation via email when payment is completed. Please note that this registration is on a first-come first served basis.

Once registered, applicants are required to submit a copy of AOTrauma Basic Principles certificate to [aotraumamy@gmail.com](mailto:aotraumamy@gmail.com).

\*DISCLAIMER: Whilst every attempt is made to ensure that all aspects of the conference as mentioned in this announcement will take place as scheduled, the Organizing Committee reserves the right to make last minute changes should the need arise.

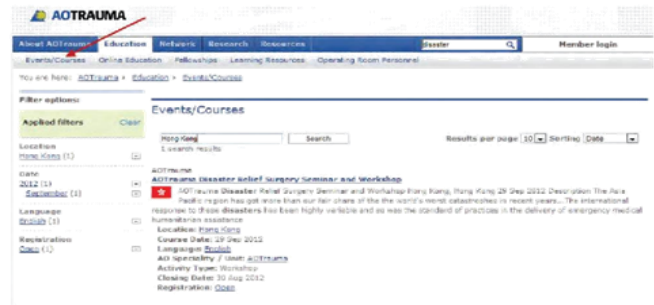
For further enquiries, please don't hesitate to contact Eng Yen Lin at +603 7661 8351 or [aotraumamy@gmail.com](mailto:aotraumamy@gmail.com)

# Step by step guide for online Course Registration in AOTrauma website

## 1. Visit - [www.aotrauma.org](http://www.aotrauma.org)

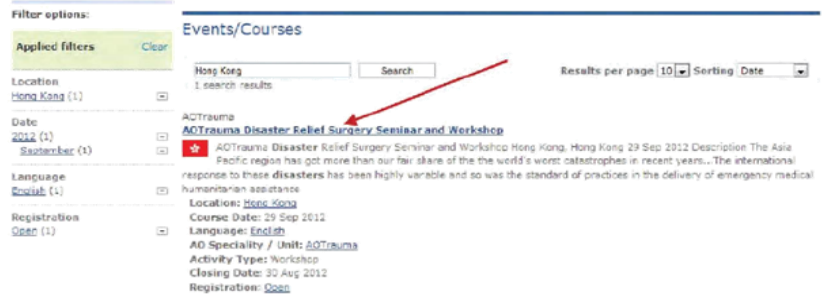
### Step 2

- Go to 'Events/Courses' under 'Education' and search for the course you want to register.



### Step 3

- Click the event title and start your registration



### Step 4

- After you click the course title, you will be on this page and please go to 'click here to register'.



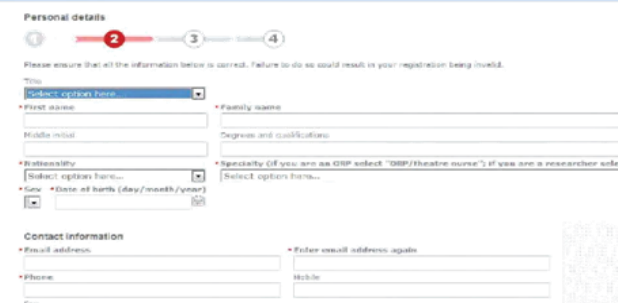
### Step 5

- If you are already an AOTrauma web site registered user or member, please click 'YES' to continue, for non-registered user, please click 'No' then click 'next' to continue. If applicant has voucher code, please click 'yes' under the event voucher to continue..



### Step 6

- Fill in the information to create your profile and a valid email address must be put in. Suggestion for login setting would be, e.g. Dr. John Chan, UserID: JCHAN, Password: JCHAN.



Course program

# AOTrauma Masters Course—Foot and Ankle with Anatomical Specimens

October 26-28, 2018, Kuala Lumpur, Malaysia



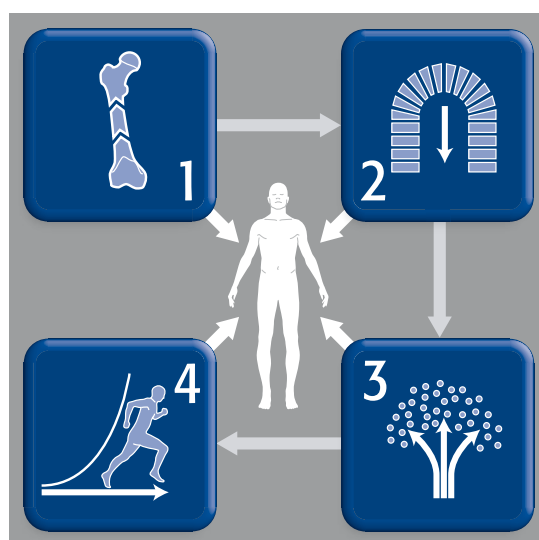
## Value statement

AOTrauma is committed to improve patient care outcomes through the highest quality education. We strive to combine the right knowledge and surgical skills that empower the orthopedic and trauma surgeons to put theory into practice and to improve fracture management for the benefit of the patient.

## The AO principles of fracture management

Fracture reduction and fixation to restore anatomical relationships.

Early and safe mobilization and rehabilitation of the injured part and the patient as a whole.



Fracture fixation providing absolute or relative stability, as required by the “personality” of the fracture, the patient, and the injury.

Preservation of the blood supply to soft tissues and bone by gentle reduction techniques and careful handling.

## Dear AOTrauma course participant,

Welcome to the AOTrauma Masters Course—Foot and Ankle Fracture with Anatomical Specimens, which is planned and delivered to meet your needs using a competency-based curriculum approach and the AO’s seven principles for high-quality education.

AOTrauma’s innovative approach to education has been further strengthened as a result of the successful collaboration with the AO Education Institute in the application of state-of-the-art educational concepts in curriculum planning and all faculty development programs.

This course is one of our many educational activities for providing lifelong learning, from the Residents Education Program through to specialized Continuing Professional Development (CPD) for practicing surgeons and clinicians.

We believe that your active engagement in this course will result in improved care for your patients. Your current level of knowledge and skills will be challenged by the activities and throughout the entire event. We are confident that the combination of education principles and relevant content from our curriculum, as well as your interaction with colleagues and expert faculty will provide an effective learning experience that meets your needs.

This course is part of an overall competency-based educational program that includes many other activities and resources for self-directed learning. The educational activities in each program are developed by an international taskforce of clinical experts and educationalists and made available to you through the Education section of [www.aotrauma.org](http://www.aotrauma.org).

We hope you enjoy the course and benefit from the networking opportunities it provides for you to share experiences with your colleagues.



Wa'el Taha  
Chairperson AOTrauma  
Education Commission



Kodi Kojima  
Chairperson AOTrauma  
International Board

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If you enjoy the experience during your course and would like to stay in touch with the organization and its international network of surgeons, we invite you to become a member of AOTrauma. The benefits of membership, including options to get involved in new opportunities that advance trauma care are described at [www.aotrauma.org](http://www.aotrauma.org).



## Goal of the course

This course teaches current concepts and techniques of complex foot and ankle surgery covering trauma and reconstruction and aiming at full functional restoration of the injured foot.

## Target participants

This course is targeted at specialist orthopedic surgeons interested in advancing their expertise in the management of foot and ankle injuries and pathological conditions affecting the foot. Participants must have already completed the AOTrauma Principles course and they should be actively involved in foot and ankle surgery.

## Learning objectives

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

- Describe the assessments tools for complex foot and ankle trauma
- Formulate and apply the principles to treat trauma of the ankle, hindfoot, midfoot and forefoot
- Prevent, identify, and treat complications and recognize long-term outcomes
- Define appropriate treatment options for salvage of failed previous treatment procedures

## Course description

Surgeons participating in the course will concentrate on the application of surgical planning and advanced techniques in the management of complex foot and ankle injuries. The course will be taught in a modular format. A limited number of evidence-based lectures will cover the key information required. In practical exercises and anatomical specimen workshops participants will be trained in the application of different techniques and approaches. Discussing cases in small groups will help participants to understand decision-making and management skills. Furthermore, participants will have the opportunity to share their experience and cases with peers and experienced

international faculty. The course will focus on a biomechanical and biological approach to apply in fracture treatment in rare conditions as well as common conditions, pitfalls, clinical tricks, and means to avoid complications. In the reconstructive part, the focus will be mainly on surgical techniques for managing possible pathologies posttraumatic, systemic, and neurological.

## Chairperson



Khairul Faizi Mohammad  
Pantai Hospital Cheras,  
Malaysia

## International Faculty

Buckley	Richard	Canada	University of Calgary
Ortiz	Cristian	Chile	AOTrauma Latin America

## Regional Faculty

Dumbre-Patil	Sampat	India	Noble Hospital
Grujic	Les	Australia	North Shore Private Hospital

## Local Faculty

Ahmad Tarmuzi	Nazari	Malaysia	Sarawak General Hospital
Kumar	C Sankara	Malaysia	University Malaya Medical Centre
Chua	Yeok Pin	Malaysia	Sunway Medical Centre
Din	Mohd Hadizie	Malaysia	Hospital Universiti Sains Malaysia
Mustapa	Achdiat	Malaysia	Tropicana Medical Centre
Yaacob	Ahmad Sallehuddin	Malaysia	Perdana Specialist Hospital

## Friday, October 26, 2018

TIME	AGENDA ITEM	WHO
07:30 - 08:00	Registration	
08:00 - 08:10	Introduction & Welcome Address	K Mohammad
	<b>Module 1a: ANKLE TRAUMA - Ankle Fractures</b>	
08:10 - 08:20	Ankle fractures – mechanism of injury and classification	C Ortiz
08:20 - 08:35	Fixation of Malleolar Fractures: Lateral and Medial	R Buckley
08:35 - 08:45	Transitional Fractures /Posterior malleolus	S Dumbre-Patil
08:45 - 09:00	Syndesmosis Injuries	L Grujic
	<b>Module 1b: ANKLE TRAUMA - Pilon fractures</b>	
09:00 - 09:15	Fracture Anatomy and Planning Algorithm	R Buckley
09:15 - 09:30	Strategic choice of approach based on fracture pattern	K Mohammad
09:30 - 09:45	Fixation strategies	C Ortiz
09:45 - 10:00	Bone Loss in Pilon fractures	S Dumbre-Patil
10:00 - 10:30	<b>COFFEE BREAK</b>	
10:30 - 11:30	<b>SMALL GROUP DISCUSSION I: ANKLE AND PILON FRACTURES</b>	ALL
11:30 - 12:45	<b>PRACTICAL EXERCISE I: PILON FRACTURES MEDIAL DISTAL TIBIA PLATE</b>	R Buckley
12:45 - 14:15	<b>LUNCH AND FRIDAY PRAYERS</b>	
	<b>Module 2a: HINDFOOT TRAUMA - Calcaneal Fractures</b>	
14:15 - 14:30	Injury Mechanism and the patient	L Grujic
14:30 - 14:45	Treatment: ORIF with video	YP Chua
14:45 - 15:00	Treatment: Minimally Invasive Surgery	C Ortiz
15:00 - 15:15	Open Calcaneal fractures	S Dumbre-Patil
15:15 - 16:15	<b>PRACTICAL EXERCISE II: CALCANEAL PLATE</b>	L Grujic
16:15 - 16:45	<b>COFFEE BREAK</b>	
	<b>Module 2b: HINDFOOT TRAUMA - Talus Fractures</b>	
16:45 - 17:00	Talar neck fractures	L Grujic
17:00 - 17:15	Talar body fractures	YP Chua
17:15 - 17:30	Subtalar joint dislocations	R Buckley
17:30 - 17:45	Peripheral talar fractures	K Mohammad
17:45 - 18:45	<b>SMALL GROUP DISCUSSION II: CALCANEUS AND TALAR FRACTURES AND SUMMARIO OF DAY 1</b>	ALL
18:45	<b>END OF DAY 1</b>	



## Saturday, October 27, 2018

TIME	AGENDA ITEM	WHO
07:30 - 08:00	Registration	
	<b>Module 3: MINIMALLY INVASIVE OSTEOSYNTHESIS</b>	
08:00 - 08:15	Ankle fractures	C Ortiz
08:15 - 08:30	Pilon fractures	K Mohammad
08:30 - 08:45	Talus fractures	S Dumbre-Patil
08:45 - 09:00	Arthroscopic assisted surgery	C Ortiz
09:00 - 09:30	<b>COFFEE BREAK</b>	
	<b>Module 4: MIDFOOT TRAUMA - Lisfranc, Chopart and Navicular Fractures</b>	
09:30 - 09:45	Lisfranc injury – mechanism of injury and diagnosis	S Dumbre-Patil
09:45 - 10:00	Case base: Lisfranc injury – management	L Grujic
10:00 - 10:15	Case base: Chopart fracture dislocation - management	C Ortiz
10:15 - 10:30	Navicular fractures	R Buckley
10:30 - 10:45	Cuboid fractures	R Buckley
10:45 - 11:45	<b>PRACTICAL EXERCISE III: LISFRANC FRACTURE</b>	C Ortiz
	<b>Module 5: FOREFOOT TRAUMA</b>	
11:45 - 12:00	First metatarsal shaft/base fracture	K Mohammad
12:00 - 12:15	Fifth metatarsal and Jones fractures	YP Chua
12:15 - 13:15	<b>SMALL GROUP DISCUSSION III: MIO, MIDFOOT AND FOREFOOT TRAUMA</b>	ALL
13:15 - 14:15	<b>LUNCH AND PRAYERS</b>	
	<b>Module 6: SOFT-TISSUE TRAUMA</b>	
14:15 - 14:30	Foot compartment syndrome and late complications	YP Chua
14:30 - 14:45	Management of soft tissue defects	C Ortiz
14:45 - 15:00	Mangled Foot: salvage or amputate	R Buckley
15:00 - 15:15	External fixations in foot trauma	YP Chua
15:15 - 15:30	Chronic regional pain syndrome – diagnosis and management	S Dumbre-Patil
15:30 -16:00	<b>COFFEE BREAK</b>	
	<b>Module 7: POST TRAUMA SALVAGE</b>	
16:00 - 16:15	Malunions Around The Ankle	K Mohammad
16:15 - 16:30	Ligamentous Reconstruction Around The Ankle	C Ortiz
16:30 - 16:45	Ankle arthrodesis	L Grujic
16:45 - 17:00	Calcaneal and talar malunions	S Dumbre-Patil
17:00 - 18:00	<b>PRACTICAL DEMONSTRATION HINDFOOT ARTHRODESIS NAIL</b>	S Dumbre-Patil
18:00	<b>END OF DAY 2</b>	

## Sunday, October 28, 2018

### Cadaveric workshop

Cyberjaya University College of Medical Sciences  
Persiaran Bestari, 63000 Cyberjaya, Selangor, Malaysia.

TIME	AGENDA ITEM	WHO
07:30 - 08:30	Transfer to CUCMS Anatomy Dissection Laboratory	
08:30 - 08:50	Registration & Change of clothes	
08:50 - 09:00	Guidelines for the anatomy workshop	K Mohammad
09:00 - 10:30	<b>Pilon fractures</b>	
	Anterolateral approach	R Buckley
	Anteromedial approach	L Grujic
	Posterolateral approach	S Dumbre-Patil
	Posteromedial approach	C Ortiz
10:30 - 11:00	<b>COFFEE BREAK</b>	
11:00 - 12:30	<b>Calcaneal fractures</b>	
	Sinus tarsi approach	L Grujic
	Extended Lateral approach	
	Sustantacular approach	
12:30 - 13:30	<b>LUNCH AND PRAYERS</b>	
13:30 - 14:30	<b>Talus fractures</b>	
	Medial approach	C Ortiz
	Lateral approach	
14:30 - 16:00	<b>Other approaches</b>	
	Gastrocnemius slide	R Buckley
	Approach to the Metatarsals	
	Fasciotomy incisions	
16:00 - 16:20	<b>Change of clothes</b>	
16:20 - 16:30	<b>Closure and certificates</b>	
16:30	<b>Transport back to Hotel</b>	

## Course organization

AOTrauma Asia Pacific  
AO Asia-Pacific Limited  
Unit 1310-11, Tower 1, Millennium City 1,  
388 Kwong Tong Road,  
Kowloon, Hong Kong  
Phone +852 2581 1775  
Fax +852 2581 1772  
Email aotap@aotrauma.org

### AO funding sources

Unrestricted educational grants from different sources are collected and pooled together centrally by the AO Foundation. All events are planned and scheduled by local and regional AO surgeon groups based on local needs assessments. We rely on industrial/commercial partners for in-kind support to run simulations/skills training if educationally needed.

## Course logistics

AO Courses Malaysia  
Yen Lin Eng  
Phone +603-76618351  
Email eng.yenlin@ao-courses.com

### Event organization compliance

In certain countries where AO has no office but offers educational events, the AO cooperates with third party companies to conduct local organization and logistics, as well as to communicate with participants in the local language. In these cases the AO has put rules and guidelines in place (Letter of Secondment, AO Foundation—Principles of AO Educational Events) to ensure that this cooperation has no impact on the curricula, scientific program, or faculty selection.

## Course venue

Eastin Hotel Kuala Lumpur  
13, Jalan 16/11, Pusat Dagang Seksyen 16,  
46350 Petaling Jaya, Selangor,  
Malaysia.

## Venue for cadaveric workshop

Cyberjaya University College of Medical Sciences  
Persiaran Bestari, 63000 Cyberjaya, Selangor,  
Malaysia.

## Course information



### Evaluation guidelines

All AOTrauma courses apply the same evaluation process, either audience response system (ARS) or paper and pencil questionnaires. This will help AOTrauma to ensure that we continue to meet your training needs. In some regions, CME accreditation is dependent on the participant's evaluation results.

### Intellectual property

Course materials, presentations, and case studies are the intellectual property of the course faculty. All rights are reserved. Check hazards and legal restrictions on [www.aofoundation.org/legal](http://www.aofoundation.org/legal).

Recording, photographing, or copying of lectures, practical exercises, case discussions, or any course materials is absolutely forbidden.

The AO Foundation reserves the right to film, photograph, and audio record during their events. Participants must understand that in this context they may appear in these recorded materials. The AO Foundation assumes participants agree that these recorded materials may be used for AO marketing and other purposes, and made available to the public.

### Security

There will be a security check at the entrance of the building. Wearing of a name tag is compulsory during lectures, workshops, and group discussions.

### No insurance

The course organization does not take out insurance to cover any individual against accidents, theft, or other risks.

### Mobile phone use

Mobile phone use is not allowed in the lecture halls and in other rooms during educational activities. Please be considerate of others by turning off your mobile phone.

# AO Foundation—Principles of AO Educational Events

## 1. Academic independence

Development of all curricula, design of scientific event programs, and selection of faculty are the sole responsibilities of volunteer surgeons from the AO network. All education is planned based on needs assessment data, designed and evaluated using concepts and evidence from the most current medical education research, and involving the expertise of the AO Education Institute ([www.aofoundation.org](http://www.aofoundation.org)). Industry participation is not allowed during the entire curriculum development and planning process to ensure academic independence and to keep content free from bias.

## 2. Compliance to accreditation and industry codes

All planning, organization, and execution of educational activities follow existing codes for accreditation of high-quality education:

- Accreditation Criteria of the Accreditation Council for Continuing Medical Education, USA ([www.accme.org](http://www.accme.org))
- ACCME Standards for Commercial Support: Standards to Ensure Independence in CME Activities ([www.accme.org](http://www.accme.org))
- Criteria for Accreditation of Live Educational Events of the European Accreditation Council for Continuing Medical Education ([www.uems.eu](http://www.uems.eu))

Events that receive direct or indirect unrestricted educational grants or in-kind support from industry also follow the ethical codes of the medical industry, such as:

- Eucomed Guidelines on Interactions with Healthcare Professionals ([www.medtecheurope.org](http://www.medtecheurope.org))
- AdvaMed Code of Ethics on Interactions with Health Care Professionals ([advamed.org](http://advamed.org))
- Mecomed Guidelines on Interactions with Healthcare Professionals ([www.mecomed.org](http://www.mecomed.org))

## 3. Branding and advertising

No industry logos or advertising (with the exception of the AO Foundation and AO Clinical Division) are permitted in the area where educational activities take place.

Sponsors providing financial or in-kind support are allowed to have a promotional booth or run activities outside the educational area with approval from the event chairperson.

## 4. Use of technologies and products in simulations

If case simulations are chosen as an educational method to educate skills, we only use technology approved by the AOTK System (AOTK)—a large independent group of volunteer surgeons developing and peer-reviewing new technology (more information about AOTK, its development and approval process can be found on the AO Foundation website: [www.aofoundation.org](http://www.aofoundation.org)).

## 5. Personnel

Industry staff is not allowed to interfere with the educational content









# 4th AO Trauma Asia Pacific Scientific Congress

**MAY**  
**24-25**  
**2019**

*Taipei*

**Trauma Management**  
**The Global Perspectives**

**Register and Submit before**  
**January 31, 2019**

## Call for Papers

### Free Paper Topics

- Basic Research in Orthopaedic Traumatology
- Paediatric Fractures
- Osteoporosis and Fragility Fractures
- Innovated Techniques Include Minimal Invasive Surgery
- Soft Tissue Management Include Neurovascular Injury
- Infection and Other Complications After Fracture Fixation
- Upper Limb Injuries
- Lower Limb Injuries
- Pelvic and Acetabulum Fractures and Polytrauma Injuries

### Case Topics

- Upper Limb
- Lower Limb
- Bone Healing and Atypical Fractures
- Pelvic and Acetabulum
- Fragility Fractures

**Awards +**  
**AO Trauma Fellowship**

Please visit:

[www.aotapcongress.com](http://www.aotapcongress.com)

Congress Secretariat  
AO Trauma Asia Pacific  
Email: [aotapcongress@aotrauma.org](mailto:aotapcongress@aotrauma.org)



# Driving excellence and empowering the next generation

## AOTrauma membership

Discover the advantages of joining the leading global trauma and orthopedic community, providing its members with education, research and networking opportunities worldwide.

Apply for membership at [www.aotrauma.org](http://www.aotrauma.org)



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## Join us and share your passion