

Announcement

**AOTrauma Course—Current Concept
with Anatomical Specimens
(Upper & Lower Extremity)**

July 27-29, 2017, Bangalore

&

**AOTrauma Course—Pelvic and Acetabulum
with Anatomical Specimen**

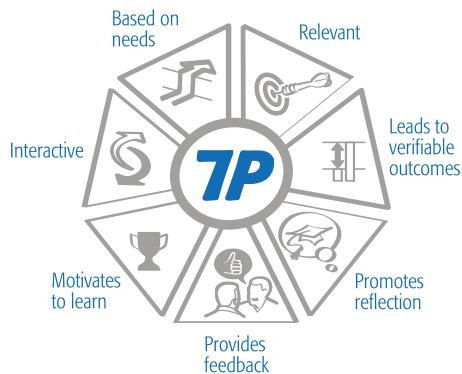
July 27-30, 2017, Bangalore



Value statement

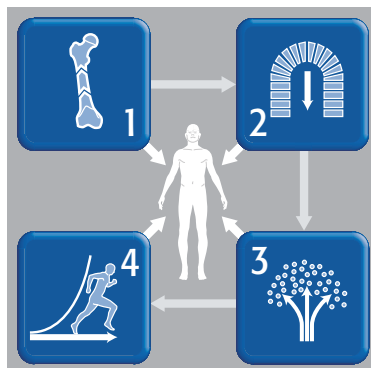
AOTrauma is committed to improve patient care outcomes through the highest quality education. We strive to combine the right knowledge and surgical skills that empower the orthopedic and trauma surgeons to put theory into practice and to improve fracture management for the benefit of the patient.

7 Principles of Education



The AO principles of fracture management

Fracture reduction and fixation to restore anatomical relationships.



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

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

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

Dear course participants,

We have the honor to welcome you to AOTrauma Course—Current Concept with Anatomical Specimens (Upper & Lower Extremity) & AOTrauma Course—Pelvic and Acetabulum with Anatomical Specimen. We hope you will enjoy your course and the entire experience.

What is AOTrauma? We are the "clinical division"—a community for Trauma and Orthopaedics within the AO Foundation. As an AO Specialty we aim to integrate and align applied and clinical research, education, and community development functions into one direction—AOTrauma for the benefit of our members, stakeholders, and patients.

How AOTrauma benefits you? By working as a single team we will focus and better leverage our resources, expertise, and skills on creating and delivering new and greater value to our members.

What does this mean in education? AOTrauma is committed to provide you the best possible educational experience by continuously embracing and introducing new educational techniques to help you learn and more effectively implement your knowledge for the benefit of your patients.

Why join AOTrauma? Joining AOTrauma means you are part of the "Trauma & Orthopaedic" community within the AO. AOTrauma will help you develop lifelong friendships and relationships; we will help you access our "knowledge network" and get involved in new opportunities that advance trauma care.

Yours sincerely,



Wa'el Taha
Chairperson AOTrauma
Education Commission



John(Jack) Wilber
Chairperson AOTrauma
International Board

PS: your experiences with us, over the next few days, will result in the realization of new and meaningful knowledge, skills, and understanding that we hope will translate into improved patient care.

Course structure

This three day, Master level course comprises of two courses- Upper extremity, and Lower extremity Current Concept Course with anatomical specimen workshops. The format of the course emphasize on problem case discussion, how to solve the problem and what is the most update treatment options. The Upper extremity consist of three modules, the shoulder, elbow, and periprosthetic fractures. The Lower extremity consist of four modules: the proximal femur, tibial plateau, pilon, and periprosthetic fractures. The course will begin on July 27 and end on July 29.

Target participants

Participants must have completed the AOTrauma Principles and Advances courses. They must be actively involved in orthopaedic trauma management and preferably have at least five to ten years of experience in trauma surgery. To optimize the educational experience for all, participants must be willing to share their ideas, get involved and communicate well in English.

Goal of the course

The goal of this course is to address state-of-the-art clinical techniques and best practices at a masters level, and increase your knowledge and skills. New surgical approaches, current treatment methods, and the management of complications will all be addressed at a high level. Our goal is to foster discussion, making use of real cases and encouraging open debate between participants and faculty members.

This course is targeted at mature surgeons willing to share and express their experiences with other participants and specialists in the field. The Current Concepts modules address the latest techniques and best practices in operative fracture management, and deal with the most difficult orthopaedic trauma problems.

The course includes open group discussions moderated by experts in the field who will provide an overview of the current literature and knowledge on each topic. Best evidence will be presented using cases and summary lectures.

You will have the opportunity to express your preferred treatment methods for particular problems and we encourage open debate between participants and faculty.

Module learning objectives

■ Shoulder fractures

Upon completion of this module participants should be able to:

- Identify patients who would benefit from the many available treatment options for clavicular fractures, AC joint injury, proximal humeral fractures and humeral shaft fractures
- Use appropriate reduction techniques for treating clavicular fractures, proximal humeral fractures, and humeral shaft fractures with operative fixation
- Apply tips and tricks in relation to fixation and hemiarthroplasty for proximal humeral fractures
- Identify, prevent, and treat complications, including long-term complications
- Perform several anatomical approaches and recognize when each is used for treating proximal humeral fractures, MIPO of the humerus
- Apply skills from the anatomical specimen workshop to improve performance in approaches to the clavicle, proximal humerus and humeral shaft

■ Elbow fractures

Upon completion of this module participants should be able to:

- Investigate and manage patients with elbow trauma, including severe fractures and fracture dislocations
- Use appropriate approaches for treating elbow fractures and fracture dislocations
- Identify and manage early and late bone and soft-tissue problems and complications associated with elbow fractures
- Apply skills from the anatomical specimen workshop to perform up-to-date approaches for elbow fractures and dislocations

■ Pilon fractures

Upon completion of this module participants will be better able to:

- Identify and manage soft-tissue injuries associated with pilon fractures and correctly temporize severe fractures
- Conduct appropriate investigations for the preoperative planning of fracture fixation
- Apply appropriate use of surgical incisions and restore pilon anatomy using appropriate reduction techniques
- Explain and direct current management of patients with severe pilon fractures
- Identify, prevent, and treat complications associated with pilon fractures, including severe fractures
- Apply skills from the anatomical specimen workshop to improve performance in approaches to the pilon

Module learning objectives

■ Tibial plateau fractures

Upon completion of this module participants will be better able to:

- Correctly identify and treat soft-tissue injuries associated with fractures of the proximal tibia and correctly temporize severe fractures
- Diagnose and differentiate between proximal tibial fractures and fracture dislocations of the knee
- Apply appropriate use of surgical incisions and restore tibial anatomy using appropriate reduction techniques
- Explain and direct current management of patients with severe fractures of the proximal tibia
- Identify, prevent, and treat complications associated with tibial plateau fractures
- Apply skills from the anatomical specimen workshop to improve performance in approaches to the tibial plateau

■ Proximal femur fractures

Upon completion of this module participants will be better able to:

- Explain and direct management of fractures of the proximal femur based on patient age and fracture location and type
- Treat proximal femur fractures using the latest principles and techniques in internal fixation and arthroplasty
- Prevent, identify, and treat complications associated with fractures of the proximal femur
- Recognize and adapt treatment according to differences between fractures in elderly patient and younger adults
- Initiate and manage patient care with those involved in the healthcare team
- Apply skills from the anatomical specimen workshop to improve performance in approaches to proximal femur

■ Periprosthetic fractures

Upon completion of this module participants should be able to:

- Apply skills from the anatomical specimen workshop to improve performance in approaches to proximal femur
- Evaluate and manage patients with periprosthetic fractures of the femur and tibia
- Initiate and manage care of patients with periprosthetic fractures
- Apply the basic principles of fracture fixation and biology of aging bone, and address secondary prevention (eg, osteoporosis, falls)
- Identify, prevent, and treat complications associated with periprosthetic fractures, including infection

Overall Chairperson



Dhaval Desai
India

Module Chairs

Shoulder & Proximal Humerus



Theerachai Apivatthakakul
Thailand

Elbow



John Mukopadhaya
India

Proximal Femur



Jong-Keon Oh
South Korea

Tibial Plateau



Sharath K Rao
India

Pilon



Richard Buckley
Canada

Periprosthetic



Mandeep S Dhillon
India

International faculty

Barbosa
McClelland

Paulo
Damian

Brazil
UK

Regional faculty

Wong
Lau
Gong

Meng Koon
Tak Wing
Maoqi

Singapore
Hong Kong
China

Program

July 27-29, 2017

Thursday, July 27, 2017

07.30	Registration
08.10	Welcome & Introduction
17.50	End of Day one

Friday, July 28, 2017

08.00	Cadaveric Exercise
18.00	End of day two

Saturday, July 29, 2017

08.00	Course
12.25	End of course

Lunch / Breaks (According to the course program)

Announcement

AOTrauma Course—Pelvic and Acetabulum with Anatomical Specimen

July 27-30, 2017, Bangalore

2017



Course Objectives

Course Structure

The Pelvic Course is designed to provide the participants with a platform to upgrade their knowledge based on the latest trends and advancements in the field of Pelvis and Acetabulum.

Structure of the course:

- Lectures
- Practical Exercises
- Cadaveric workshop on surgical approaches
- Discussions

Course Content

The Pelvic course will be supported by eminent International, Regional along with renowned Indian faculty from the field of Pelvis. The course will run in small interactive groups to facilitate better learning experience.

In addition to lectures and group discussions, renowned experts in the field of Pelvis will overview the current knowledge of the subject, express personal experience and newest approaches. In some lecture sessions the experts will demonstrate their tips and tricks in operative care while in others a pro con debate on common solutions and current problems will ask for an active participation of the participants. Moreover all participants will be exposed to hands on cadaveric workshop in MS Ramaiah Medical College, Bangalore.

The course is aimed at experienced surgeons who aspire to become pelvic surgeon. In order to make the course a good learning experience a good knowledge of English is a prerequisite, as well as a good experience in the field of treatment of Pelvis and Acetabulum. The typical participant must have successfully completed the advanced level. Some of the major topics discussed in the course include Pelvic ring evaluation, reduction and stabilization, emergency treatments and results, Acetabulum – classification, reduction techniques, complications and approaches.

National Course Chairperson



Chitta P Das
India

National Course Co-Chairperson



Sameer Aggarwal
India

International Faculty



Keith A. Mayo
USA



Mark C Reilly
USA

Regional Faculty



Christopher N Morrey
Australia



Takeshi Sawaguchi
Japan

Coach



Ramesh K Sen
India



Vivek Trikha
India

Program

July 27-30, 2017

Thursday, July 27, 2017

07.30	Registration
08.30	Welcome & Introduction
18.30	End of Day one

Friday, July 28, 2017

08.00	Course
17.30	End of day two

Saturday, July 29, 2017

08.30	Cadaveric Exercises (M. S. Ramaiah Medical College)
17.30	End of day Three

Sunday, July 30, 2017

08.30	Course
13.30	End of course

Lunch / Breaks (According to the course program)

Venue for both courses

Course Venue

Mövenpick Hotel & Spa Bangalore
115 Gokula Extension, BEL Circle
Bangalore 560054, India
Phone: +91 80 43001043
Fax: +91 80 43001010



Venue for Cadaveric Workshop

M S Ramaiah Advanced Learning Centre
Gate 4, Gnanagangothri Campus,
MS R Nagar, Bangalore 560054.
Ph: 080-22182819, Fax:080-23601983

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

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