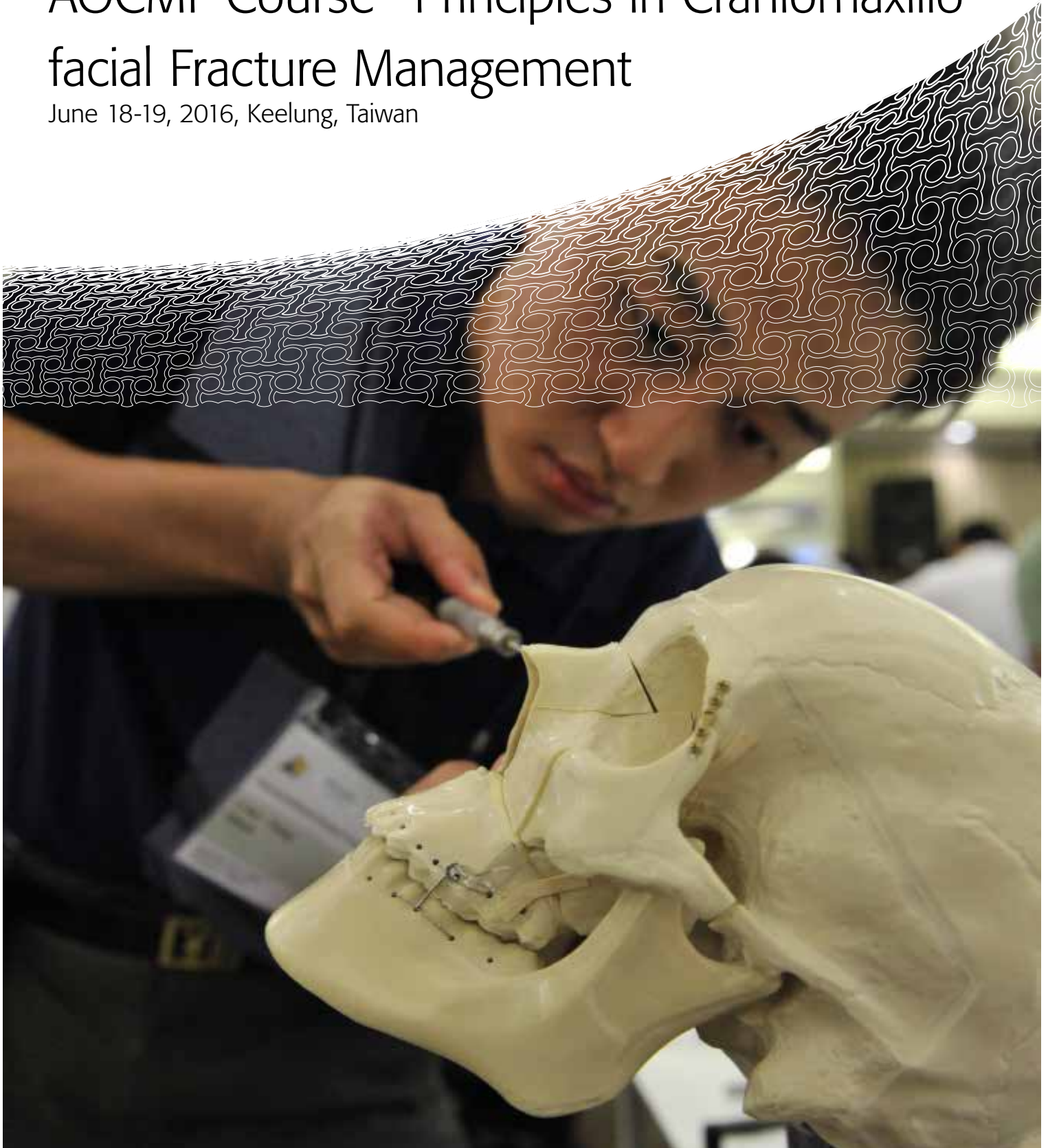


Course program

AOCMF Course—Principles in Craniomaxillo- facial Fracture Management

June 18-19, 2016, Keelung, Taiwan



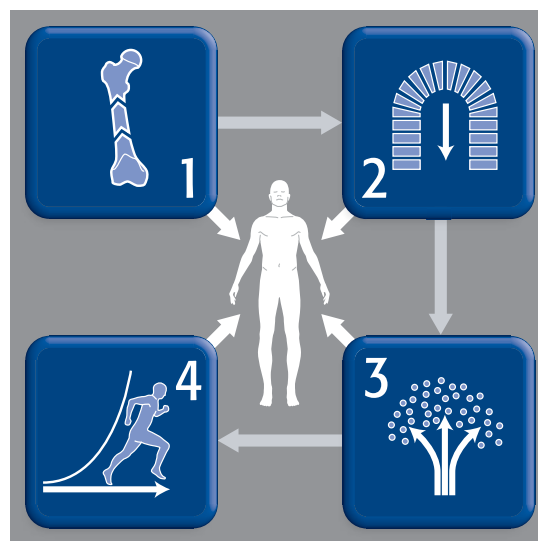
Mission

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

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.

Welcome from Chair AOCMF

On behalf of AOCMF (the craniomaxillofacial clinical division of the AO Foundation), it is my pleasure to personally welcome you to this course. Each year, AOCMF provides over 110 educational opportunities to more than 4,500 passionate surgeons worldwide.

The mission of AOCMF is excellence in facial surgery across the specialties. We encourage the involvement of all interested professions, including oral and maxillofacial surgery, plastic surgery, ENT, oculoplastic surgery, and neurosurgery. To achieve our mission, we are committed to remaining at the forefront of education and new developments, by offering remarkable learning and networking experiences focusing on craniomaxillofacial trauma and reconstruction.

Through our courses, membership program, and our website, our goal is to encourage and inspire surgeons—including residents, fellows, and practitioners—to pursue fulfilling careers in our field. In addition, we endeavor to provide lifelong learning opportunities and career development options for more experienced specialists in the most appropriate and useful ways as their needs evolve.

Your role is vital to improving patient care. We hope that your experience with our faculty, chairs, and your peers over the next few days will bring new knowledge, skills, and understanding that you can directly apply to your own practice. We look forward to your participation and encourage you to share your ideas, unique perspectives, and opinions, to help build and enhance our dynamic community, and contribute to the further development of craniomaxillofacial surgery.

I wish you an outstanding learning experience.

Yours sincerely,



A handwritten signature in black ink that reads "Warren Schubert".

Warren Schubert, MD
AOCMF International Chair

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Welcome from AOCMF Asia Pacific

Dear colleagues,

The multispecialty organization—AOCMF Asia Pacific—includes 13 countries in the region. It is steadfast in its commitment to serve as the voice and resource for surgeons in the field of CMF reconstruction and trauma.

Numerous courses, seminars, workshops and symposia on basic and advanced CMF principles have been organized and conducted by the organization—educating surgeons, benefiting patients, and improving the quality of CMF healthcare. Therefore, it is with great pride and pleasure, that I warmly welcome you to another such educational activity organized by the AOCMF Asia Pacific.

On behalf of our organization, I thank all international, regional and local faculty members, and staff for their time and expertise put in to pave the way to the realization of this event. My utmost gratitude, likewise, goes to the industry providers and healthcare institutions for their logistical support and cooperation. I would also like to take this opportunity to congratulate the organizing committee for coming up with a relevant and state-of-the-art scientific program that will definitely stimulate the minds of all attendees—regardless of their personal specializations.

A note to the participants: I am confident that this excellent course will equip all the participants with updated information, and will enhance your skills.

I am sure that everyone will enjoy the networking and fellowship programs, and form new and lasting friendships.

Last, but not the least, as you journey through your surgical career; I encourage you to join the AOCMF community. We are always ready to welcome keen minds as members, and even as future faculty.

Thank you.

Sincerely yours,



A handwritten signature in black ink that reads "Francis V. Roasa". The signature is written in a cursive, flowing style.

Francis V Roasa, MD
AOCMF Asia Pacific Chair

Goal of the course

The AO Craniomaxillofacial Principles Course will teach the theoretical basis and practical principles of the operative treatment of craniomaxillofacial fractures and their complications, considering state-of-the-art craniomaxillofacial osteosynthesis in traumatology and reconstructive surgery.

Target participants

All those who deal with musculoskeletal head and neck disorders concerning trauma, reconstruction as well as congenital and acquired deformities of the craniofacial skeleton.

Course objectives

After the course, the participants should:

1. Be familiar with the history and structure of the AO.
2. Understand the biology of bone healing and how it is affected by fracture treatment.
3. Understand the importance and methods by which the occlusion can be reestablished.
4. Understand the management of dentoalveolar trauma.
5. Understand how the interaction of biomechanics and biology influences decision making in fracture management.
6. Understand the biomechanics of the mandible and maxilla
7. Understand how mandibular fractures are classified.
8. Know appropriate methods to diagnose fractures.
9. Know the indications for open or closed treatment of fractures.
10. Know how a lag screw is applied.
11. Understand the concepts and techniques of relative and absolute stability and how these techniques affect fracture healing.
12. Know the difference between load-sharing and load-bearing fixation and which fractures are amenable to these methods.
13. Know acceptable methods for treating fractures in all regions of the mandible (condyle, angle, body, symphysis), including simple, comminuted, and defect fractures.
14. Be familiar with surgical approaches to the facial skeleton.
15. Understand the treatment principles for fractures of the midfacial skeleton, including maxillary, zygomatic, naso orbito-ethmoidal, orbital and frontal sinus.
16. Know the principles of mandibular and midface reconstruction.
17. Understand the diagnosis and management of complications to include nonunion, malunion, and infection.
18. Be familiar with the current standards in orbital surgery.

Course Chair(s)



Chien-Tzung Chen

Taipei, Taiwan
Course Director



Philip Kuo-Ting Chen

Taoyuan, Taiwan
Course Chair



Chi-Cheng Liang

Kaohsiung, Taiwan
Course Co-Chair

Faculty

International Faculty

Giovanni	Gerbino	Torino	Italy
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Regional Faculty

Peter	Aquilina	Sydney	Australia
Takeshi	Miyawaki	Tokyo	Japan

Local Faculty

Mon-Hsian	Hsieh	Taipei	Taiwan
Cheng-Chuan	Ko	Kaohsiung	Taiwan
Su-Shin	Lee	Kaohsiung	Taiwan
Jing-Wei	Lee	Tainan	Taiwan
Han-Tsung	Liao	Linko	Taiwan
Wei-Nung	Lin	Chiayi	Taiwan
Tung-Yiu	Wong	Tainan	Taiwan
Cheng-Hsien	Wu	Taipei	Taiwan

Saturday, June 18, 2016

TIME	AGENDA ITEM	WHO
Module 1		Moderator: KT Chen
08:40-08:45	Introduction of the faculty welcome address	CT Chen
08:45-09:00	History and structure of AO / how to apply for AOCMF membership	KT Chen
09:00-09:20	AO implant and instrumentation	WN Lin
09:20-09:40	Anatomy of craniofacial region and surgical approaches: guide to practitioner	SS Lee
09:40-10:00	Management of mandible fracture: symphysis, angle & body fracture	CC Ko
10:00-10:20	Management of mandible comminuted and defect fracture	P Aquilina
10:20-10:40	Management of mandible fracture in child & edentulous patient	G Gerbino
10:40-11:00	COFFEE BREAK	
Module 2		Moderator: CC Liang
11:00-12:00	Practical exercise 1: - Maxillomandibular fixation (arch bar) and mini-plate to fix symphysis and angle fracture	CC Liang
12:00-13:00	GROUP PHOTO & LUNCH BREAK	
Module 3		Moderator: TY Wong
13:00-14:00	Practical exercise 2: - Reconstruction of comminuted mandible fracture with maxillomandibular fixation (IMF screws) and 2.4 mandibular plate	TY Wong
Module 4		Moderator: T Miyawaki
14:00-14:20	Management of mandible condylar & subcondylar fracture	TY Wong
14:20-14:40	Management of traumatic TMJ ankylosis	G Gerbino
14:40-15:00	Surgical treatment of sequelae of mandible fracture	P Aquilina

Saturday, June 18, 2016, continued

TIME	AGENDA ITEM	WHO
Module 5		Moderator: G Gerbino
15:00-15:20	Surgical treatment of zygomatic fracture	T Miyawaki
15:20-15:40	Surgical treatment of orbital fracture	CH Wu
15:40-16:00	COFFEE BREAK	
Module 6		Moderator: CT Chen
16:00-17:00	Group discussion - Mandible section Group 1 Group 2 Group 3	G Gerbino MH Hsieh P Aquilina
17:00-17:30	Discussion & summary	CT Chen
17:30	End of day 1	

Sunday, June 19, 2016

TIME	AGENDA ITEM	WHO
Module 7		Moderator: JW Lee
09:00-09:20	Surgical treatment of LeFort & palatal fracture	P Aquilina
09:20-09:40	Surgical treatment of frontal fracture	T Miyawaki
09:40-10:00	Assessment and treatment of nasal fracture	SS Lee
10:00-10:20	Surgical treatment of naso-ethmoid-orbital fracture	CT Chen
10:20-10:40	Computer-assisted surgery for traumatic zygomatic deformity	CC Liang
10:40-11:00	COFFEE BREAK	
Module 8		Moderator: WN Lin
11:00-12:00	Practical exercise 3: - Fixation of ZMC & orbital floor repair	HT Liao
12:00-13:00	LUNCH BREAK	
Module 9		Moderator: P Aquilina
13:00-13:20	Management of enophthalmos	HT Liao
13:20-13:40	Pan facial fracture: conception and surgical sequence	T Miyawaki
13:40-14:00	Computer assisted correction of traumatic mid facial deformity	G Gerbino
14:00-14:20	Secondary correction of deformity after mid-facial fracture	JW Lee
14:20-14:40	Secondary correction of traumatic cranial deformity	MH Hsieh
Module 10		Moderator: CH Wu
14:40-15:40	Practical exercise 4: - Fixation of a complex midface fracture	G Gerbino
15:40-16:00	COFFEE BREAK	

Sunday, June 19, 2016, continued

TIME	AGENDA ITEM	WHO
Module 11		Moderator: CC Llang
16:00-17:00	Group discussion - midface section Group A Group B Group C	JW Lee CT Chen CH Wu
17:00-17:30	Discussion & summary	CT Chen
17:30	End of the course	

Course organization

AOCMF Asia Pacific
Unit 1310-11 Tower 1,
Millennium City 1,
388 Kwun Tong Road,
Kowloon, Hong Kong
Tel +852 2581 1776
Fax +852 2581 1772
Email naoko.kawai@aocmf.org

Course logistics

Mr. Philip Lin
Johnson & Johnson Medical Taiwan
9F, 319, Tun-Hwa South Rd.,
Sec. 2, Taipei 10669, Taiwan
Tel: +886 2 27328345 ext 105
Email: plin3@its.jnj.com

Course information

Course fee

USD 1,000
Included in course fee are coffee break, lunch,
certificate and course materials.

Accreditation

AOCMF Courses are accredited for continuing medical
education (CME) programs. The number of credit
points or hours varies from country to country.

Evaluation guidelines

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

Security

Please wear name tag during lectures, workshops,
group discussions.

No insurance

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

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.

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

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 your mobile off.

Course Language

English / Chinese

Dress code

Smart casual for all events

Course venue

Keelung Chang Gung Memorial Hospital

No. 222, Maijin Road,
Anle District,
Keelung City,
Taiwan



Improving patient care worldwide

AOCMF membership

Participation in the AOCMF community guarantees life-long learning opportunities and continuous professional development



AOCMF Videos

Make use of our multimedia teaching and learning materials

Online access to scientific journals

Stay up to date on the latest practices and advancements in the field of craniomaxillofacial surgery

Online case discussions

Participate in the interactive exchange of professional opinions



AOCMF Journal

Craniomaxillofacial Trauma and Reconstruction publishes primary and review articles covering all aspects of surgery of the head, face, and jaw

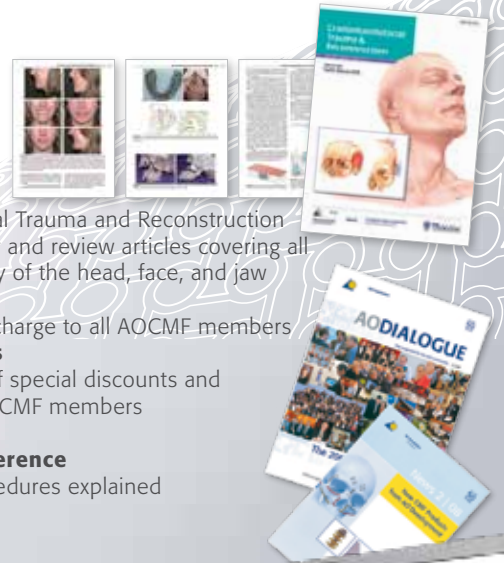
Available free of charge to all AOCMF members

AO Publications

Take advantage of special discounts and free offers for AOCMF members

AO Surgery Reference

See surgical procedures explained step by step



Precondition

The prerequisite for becoming a part of the AOCMF membership community is attendance at one certified AOCMF education event



Membership types

AOCMF e-Member (CHF 40/year)

AOCMF Member (CHF 75/year)
e-Member access plus printed copies of Full online access to all member benefits various AO publications



Excellence in facial surgery across the specialities