



AO CMF Lighthouse Course— Orthognathic Surgery

(With Human Anatomical Specimens)

October 27–28, 2025

Berlin, Germany

Course description

Enjoy the high-quality teaching activity in a modern anatomy room equipped with the most advanced facilities. During the 2 days of educational activity given by a renowned international faculty, the participants will review the state-of-the-art in orthognathic surgery techniques and indications.

Discussions of problem clinical cases in open and interactive discussions will complete hands-on activities. The continuous interaction with the faculty team and the sharing of experiences among the participants will make this educational activity an enormously enriching experience.

Course objective

After the course, you will be able to:

- Assess, diagnose, and analyze facial asymmetries and malocclusion types
- Discuss treatment options for orthodontic surgery
- Consider virtual planning and personalized surgery for orthognathic surgery
- Acquire the surgical skills needed to perform different maxillary and mandibular osteotomies
- State the advantages and disadvantages of different osteosynthesis techniques
- Prepare a treatment plan for patients with obstructive sleep apnea through orthognathic surgery
- Prevent and manage complications that may appear in orthognathic surgery techniques
- Gain skill sets for facial aesthetic surgery techniques complementary to orthognathic surgery

Target participants

Consultants or surgeons nearing the end of their training and who have had experience in orthognathic surgery.

Chairpersons



Chairperson
Max Heiland
Germany



Co-Chairperson
Thomas Kofod
Denmark

Faculty

- Jonathas Claus (Brazil)
- Mike Leung (Hong Kong)
- Ignacio Ismael García Recuero (Spain)
- Guglielmo Ramieri (Italy)
- Marius Bredell (Switzerland)
- Majeed Rana (Germany)
- Alexander Schramm (Germany)
- Gerson Mast (Germany)

Registration fee

Course full fee: €1900

AO CMF Members: €1805



REGISTER NOW!

