

FACEAHEAD




26–28 March, 2020

**CMF
SUMMIT**
BARCELONA

Preliminary Program

www.faceahead.org

Brought to you by  **AOCMF**

Focus on personalized medicine

We are at a crossroads in medicine and CMF surgery. New technologies in regenerative medicine and genetics, virtual surgery and robotics, and complex tissue transfer promise personalized and minimally invasive solutions for CMF patients.

FACE AHEAD 2020 will help you to understand and critically assess the relevance of these new ideas and developments and teach you the skills necessary to succeed in your surgical education and surgical practice.

2 DAYS

GREAT

WORLDWIDE SPEAKERS

Organizing and scientific committee

Chair

Gregorio Sánchez Aniceto (ESP)

Members

Sabine Girod (USA)

Mike Leung (HKG)

Sat Parmar (GBR)

Keynote Speakers



Daniel E. Borsuk

Canada



Jill Helms

United States of America



Eduardo D. Rodriguez

United States of America



René Leemans

Netherlands



Robert McGuire

United States of America



Waleed Khan

Pakistan

Speakers

Julio Acero Sanz (ESP)

Muriel Brix (FRA)

Rui Fernandes (SWE)

Amir Elbarbary (EGY)

Hayathem Helali (TUN)

Federico Hernández Alfaro(ESP)

Michael Grant (USA)

Alf Nastri (AUS)

Marta Redondo Alamillos (ESP)

Francis Roasa (PHL)

Martin Stoddart (CHE)

Isabelle Barthélémy (FRA)

Benedicta Beck-Broichsitter (DEU)

Daljit Dhariwal (GRB)

Lynne Fryer (GRB)

Max Heiland (DEU)

Lamont Jones (USA)

Iain McVicar (GBR)

Xin Peng (CHIN)

Mirta Reksodiputro (IDN)

Sunisa Rochanavibatha (THA)

Patricia Stoor (FIN)

Ian Sharp (UK)

Fernando Briceño (COL)

Daniel Buchbinder (USA)

Vinay Kumar (SWE)

Nils-Claudius Gellrich (DEU)

Susana Heredero Jung (ESP)

Gorman Louie (CAN)

Florencio Monje (ESP)

Majeed Rana (DEU)

Javier Rodriguez (ESP)

Irfan Shah (PAK)

Florian Thieringer (CHE)

Manlio Galie (Guest EACMFS)

The scientific program summary

3-D Technology: from innovation to personalization

Orthognathics, TMJ, Reconstruction, Sleep Apnea

Tissue Replacement in CMF: from the lab to the patient

Bone Grafts and Substitutes, Future Technologies Cells and Genes, Reconstruction

Complications: preventions and personalized solutions

Oncology, Orthognathics, Pediatric and Adult Trauma, TMJ, Soft Tissue Management, Face Transplant

Accelerate your career zone

- The FACE AHEAD 2020 Young Surgeon Awards Competition
- Online presentation - digital training
- Network with peers and heads of CMF departments - consider your next challenge
- Corner chats - get to know the real experts
- Meet your idol breakfast sessions
- Fellowships
- How to succeed in academic research
- Leadership - how to get on
- Crystal Ball Lunchtime Symposium - look into the future of CMF surgery.
Technology and workflow for the future

Overall learning objectives

Upon completion of this summit, participants should be able to:

- Summarize the latest developments in personalized medicine in CMF surgery
- Describe the state of the art in 3-D planning workflows in CMF surgery formulating an implementation plan for their respective units
- Recall new developments in tissue replacement for reconstruction in CMF surgery
- Describe different and most common complex defects, list possible solutions and determine a personalized treatment plan
- Recognize most common complications in CMF surgery and how to prevent or treat them
- Improve patient outcomes with individualized planning and personalized surgery

Target participants


This summit is targeted to certified surgeons including the specialties oral and maxillofacial, plastic surgery, ENT, ophthalmology, oculoplastic surgery, neurosurgery and general surgery aiming to further improve their knowledge in the latest developments, current concepts and the future of craniomaxillofacial surgery and CMF patient care.

Schedule

Tissue replacement and 3-D planning on day 1, complications and personalized medicine on day 2.

Two mind-blowing, action-packed days of knowledge exchange and networking—and having a great time—are at the core of the FACE AHEAD experience. We hope you make the most of your time in Barcelona to meet up with peers, mingle with some of the biggest names in the craniomaxillofacial (CMF) field, and strengthen your professional network.

The best part? **Eighty percent of the 40 sessions will be interactive.** That means that you as a participant will have a key role in shaping this unique event, whether it is by being part of a vibrant group discussion, presenting your research on the stage, or going up against some of our rock star speakers in the Clash of the Titans session.

An online live-streaming program will be available also for those who cannot travel to Barcelona. All sessions marked with  will be live-streamed and available as recording during the summit. Be part of FACE AHEAD 2020 wherever you are in the world!

Keynote	Expert panel discussion	Small group discussions	Career development	Corner chat interview	Social event
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Thursday, March 26, 2020

TIME	SCHEDULE	EXPERTS	INFORMATION
14:00-17:00	Participant registration		
17:00-19:00	Sponsored Welcome Networking Evening	All	Exhibition room and Barcelona A, B&C
19:00-21:00	AO Members Only Session Digital training - making online presentations – get in front of the camera	Community Members only	




Friday, March 27, 2020

TIME	SCHEDULE	EXPERTS	INFORMATION
07:00-08:30	Registration participants	-	Foyer Barcelona A
08:30-08:40	Welcome introduction	Gregorio Sánchez Aniceto and organizing committee, Waleed Kahn	Barcelona B&C 
08:45 - 13:00	3-D Technology: from innovation to personalization (Session 1)	Moderator: Gregorio Sanchez Aniceto	
08:45-09:10	Keynote 1: Your Beautiful Face Borsuk will take the audience on a journey centered around how microsurgical, aesthetic, and craniomaxillofacial techniques, combined with vascularized composite facial allotransplantation and cutting-edge surgical simulation, have transformed the field restorative surgery	Daniel Borsuk	Barcelona B&C  Online Moderator: Florian Thieringer
09:15-10:00	Panel Discussion 1: Bespoke surgical planning to achieve success Fail to plan... Plan to Fail Engage in an expert panel discussion - you are taken through a step by step guide to using state of the art 3-D technology in orthognathic, TMJ or reconstructive surgery in multiple clinical cases. Online panel discussion available, with live Q&A session. State of the art (Daniel Buchbinder) TMJ / Orthognathics replacement surgery (Florencio Monje) Reconstruction (Max Heiland)	Organizer Lead / Moderator: Sabine Girod	Barcelona B&C  Online Moderator: Florian Thieringer
09:15-10:25	Free Papers - Oral presentations 1 Facial Trauma, Basic Research and "other"	Moderators: Mirta Reksodiputro Francis Roasa Javier Rodriguez Alf Natri Martin Stoddart Muriel Brix	Plaza 3 Plaza 4
10:00-11:00	Networking break E-posters will be available for viewing in the designated area.		Exhibition room E-poster area
10:30:10:45	Corner chat with Daniel Borsuk	Daniel Borsuk with Ian Sharp	Exhibition room  Online Moderator: Florian Thieringer




Friday, March 27, 2020

TIME	SCHEDULE	EXPERTS	INFORMATION
11:00-11:45	<p>Break-out Session 1: Work the case: Bespoke 3D Planning</p> <p>Choose your topic and work with your group partners to solve the treatment plan on some of the hottest cases in the field</p> <p>Orthognathics/sleep apnea (Barcelona B&C) <u>Moderators</u> Patricia Stoor, Mike Leung, Fernando Briceño</p> <p><u>Facilitators</u> Daniel Buchbinder, Eduardo Rodriguez, Alf Natri, Hayathem Helali, Sunisa Rochanavibatha, Marta Redondo, Mirta Reksodiputro, Javier Rodriguez, Jill Helms</p> <p>Reconstruction (Plaza 6&8) <u>Moderators</u> Daniel Borsuk, Gregorio Sánchez Aniceto, Benedicta Beck-Broichsitter</p> <p><u>Facilitators</u> Irfan Shah, Muriel Brix, Max Heiland, Gorman Louie, Daljit Dhariwal, Federico Hernandez Alfaro, Iain McVicar, Rene Leemans</p> <p>Orbit (Plaza 1) <u>Moderators</u> Lynne Fryer, Susana Heredero Jung, Nils-Claudius Gellrich</p> <p><u>Facilitators</u> Julio Acero, Francis Roasa, Isabelle Barthelemy, Majeed Rana, Rui Fernandes</p> <p>TMJ (Plaza 4) <u>Moderators</u> Florencio Monje, Xin Peng</p> <p><u>Facilitators</u> Vinay Kumar, Manlio Galie</p> <p>Aesthetic surgery and facial sculpting (Plaza 5) <u>Moderators</u> Michael Grant, Lamont Jones</p> <p><u>Facilitators</u> Thieringer, Elbarbary</p>	<p>Organizer Lead/Moderator: Sabine Girod</p>	<p>Barcelona B&C Plaza 1 Plaza 4 Plaza 5 Plaza 6 Plaza 8</p>
11:45-12:00	<p>Reflection time and move to next session Accelerate your career</p>		

Friday, March 27, 2020

TIME	SCHEDULE	EXPERTS	INFORMATION
12:00-12:45	<p>Accelerate your career Multiple sessions available for sign-up</p> <p>Session 1 The other side of the coin: evidence-based decision making for individual treatment of the patient– Barcelona B/C</p> <p>Session 2 The world of AO CMF Fellowships – Plaza 5</p> <p>Session 3 Leadership – Plaza 1</p>	<p>Organizer Lead: Sabine Girod</p> <p>Moderators: Laura Leivo, Jill Helms</p> <p>Vinay Kumar</p> <p>tbc</p> <p>tbc</p>	<p>Barcelona B&C Plaza 1 Plaza 4 Plaza 5</p>
12:45-14:30	<p>Networking Break E-posters will be available for viewing in the designated area.</p>		<p>Exhibition room E-poster area</p> 
13:15-14:15	<p>Sponsored Symposium Live Streaming Event (details see page 14)</p>		<p>Barcelona B&C</p>  <p>Online Moderator: Irfan Shah</p>
14:30-17:30	<p>Tissue Replacement in CMF: from the lab to the patient (session 2)</p>	<p>Moderator: Sabine Girod</p>	
14:30-14:55	<p>Keynote 2: Genomics, tissue engineering, replacement and reconstruction Jill will be talking about regenerative medicine approach in the context of enhanced skeletal tissue regeneration, implant osseointegration, and other craniofacial applications.</p>	<p>Jill Helms</p>	<p>Barcelona B&C</p>  <p>Online Moderator: Ian Sharp</p>

Friday, March 27, 2020

TIME	SCHEDULE	EXPERTS	INFORMATION
15:00-15:45	<p>Panel Discussion 2 Tissue replacement</p> <p>Engage in an expert panel discussion - you are taken through a discussion on bone graft, bone substitutes, and future technologies.</p> <p>Online panel discussion available, with live Q&A session</p> <p>Bone graft (Majeed Rana) Bone substitutes (Benedicta Beck-Broichsitter) Future technologies, cells and genes (Jill Helms)</p>	<p>Organizer Lead: Sat Parmar</p> <p>Moderator: Sat Parmar, Martin Stoddart</p>	<p>Barcelona B&C</p>  <p>Online Moderator: Sabine Girod</p>
15:00-16:00	<p>Free Papers - Oral presentations 2 Orthognathics, Oral Surgery, Facial Deformities</p>	<p>Moderators: Michael Grant Rene Leemens Fernando Briceno Xin Peng Marta Redondo</p>	<p>Plaza 4 Plaza 5</p>
15:45-16:30	<p>Networking Break E-posters will be available for viewing in the designated area.</p>		<p>Exhibition room E-poster area</p> 
16:00-16:15	<p>Corner chat with Jill Helms</p>	<p>Jill Helms with Ian Sharp</p>	<p>Exhibition room</p>  <p>Online Moderator: Iain McVicar</p>

Friday, March 27, 2020

TIME	SCHEDULE	EXPERTS	INFORMATION
16:30-17:15	<p>Break out session 2: Work the Case: Reconstruction</p> <p>Choose your topic and work with your group partners to solve the treatment plan on some of the hottest cases in the field</p> <p>Midface (Barcelona B&C) <u>Moderators</u> Irfan Shah, Benedicta Beck-Broichsitter, Majeed Rana</p> <p><u>Facilitators</u> Muriel Brix, Max Heiland, Gorman Louie, Frederico Hernandez Alfaro, Iain McVicar, Lynne Fryer, Susana Heredero, Nils-Claudius Gellrich, Patrica Stoor, Daniel Buchbinder, Rene Leemans</p> <p>Mandible (Plaza 6 & 8) <u>Moderators</u> Xin Peng, Susana Heredero, Gorman Louie</p> <p><u>Facilitators</u> Eduardo Rodriguez, Mike Leung, Hayathem Helali, Sunisa Rochanavibatha, Marta Redondo, Mirta Reksodiputro, Daniel Borsuk</p> <p>TMJ (Plaza 4 & 5) <u>Moderators</u> Isabelle Barthélémy, Max Heiland, Florencio Monje</p> <p><u>Facilitators</u> Julio Acero, Francis Roasa, Alf Nastri, Rui Fernandes</p> <p>Soft tissue reconstruction (Plaza 1) <u>Moderators</u> Michael Grant, Lamont Jones, Amir Elbarbary</p> <p><u>Facilitators</u> Florian Thieringer, Fernando Briceno, Daljit Dhariwal</p>	Organizer Lead: Sat Parmar	Barcelona B&C Plaza 1 Plaza 4 Plaza 5 Plaza 6 Plaza 8

Saturday, March 28, 2020

TIME	SCHEDULE	EXPERT	INFORMATION
08:30-08:50	Keynote 3: My AO Journey	Robert McGuire	Barcelona B&C  Online Moderator: FlorianThieringer
09:00-12:30	When my back is against the wall: Complications, preventions and personalized solutions (session 3)	Moderator: Sat Parmar	
09:00-09:25	Keynote 4: Personalized treatment in head and neck oncology	René Leemans	Barcelona B&C  Online Moderator: Iain McVicar
09:30-10:15	Panel Discussion 3: Clash of the Titans Engage in an expert panel discussion where some of the best surgeons challenge each other in the complexities of the treatment plans. Dental alveolar augmentation autogenous versus (Nils-Claudius Gellrich) vs Biomaterials (Alf Nistri) Distraction (Federico Hernández Alfaro) versus bone replacement (tbc) Online panel discussion available, with live Q&A session.	Organizer Lead: Sat Parmar Moderators: Susana Heredero, Sat Parmar	Barcelona B&C  Online Moderator: FlorianThieringer
9:40-10:40	Free Papers - Oral presentations 3 Reconstruction	Moderators: Michael Grant Hayathem Helali Lamont Jones Vinay Kumar Rene Leemans Gorman Louie	Plaza 4 Plaza 5
10:15-11:15	Networking Break E-posters will be available for viewing in the designated area.		Exhibition room E-poster area 
10:30-10:45	Corner chat with René Leemans	René Leemans with Iain McVicar	Exhibition room  Online Moderator: Irfan Shah






Saturday, March 28, 2020

TIME	SCHEDULE	EXPERT	INFORMATION
11:15-12:30	<p>Breakout session 3: Work the Case: Complications</p> <p>Choose your topic and work with your group partners to solve the treatment plan on some of the hottest cases in the field</p> <p>Orthognathics / sleep (Barcelona B&C) <u>Moderators</u> Federico Hernández Alfaro, Sabine Girod, Patricia Stoor <u>Facilitators</u> Daniel Buchbinder, Eduardo Rodriguez, Alf Natri, Hayathem Helali, Sunisa Rochanavibatha, Marta Redondo, Mirta Reksodiputro, Benedicta Beck-Brochsitter</p> <p>Adult trauma (Plaza 6 & 8) <u>Moderators</u> Muriel Brix, Javier Rodriguez, Iain McVicar <u>Facilitators</u> Irfan Shah, Nils-Claudius Gellrich, Gorman Louie, Daljit Dhariwal, Rui Fernandes, Susana Heredero</p> <p>TMJ (Plaza 4) <u>Moderators</u> Florencio Monje, Fernando Briceño <u>Facilitators</u> Xin Peng, Vinay Kumar</p> <p>Pediatric trauma (Plaza 1 & 3) (Complications in Neonatal Distraction Osteogenesis for Syndromic Micrognathia EACMFS topic) <u>Moderators</u> Manlio Galie, Isabelle Barthélémy, Amir Elbarbary <u>Facilitators</u> Julio Acero, Francis Roasa, Lynne Fryer, Majeed Rana, Rene Leemans</p> <p>Soft tissue management (Plaza 5) <u>Moderators</u> Michael Grant, Lamont Jones, Daniel Borsuk, <u>Facilitators</u> Jill Helms</p>	<p>Organizer Lead: Gregorio Sánchez Aniceto</p>	<p>Barcelona B&C Plaza 1 Plaza 3 Plaza 4 Plaza 5 Plaza 6 Plaza 8</p>

Saturday, March 28, 2020

TIME	SCHEDULE	EXPERT	INFORMATION
12:30-14:00	Networking break E-posters will be available for viewing in the designated area.		Exhibition room E-poster area 
12:45-13:45	Sponsored Symposia (details see page 14)		Plaza 1-8
13:00-13:45	Meet the Experts Patient Specific Solutions in Craniofacial Reconstruction	Michael Grant	Barcelona B&C 
13:30-14:00	Free Papers - Oral presentations 4 Oncology, TMJ	Moderators: Julio Acero Isabelle Barthelemy Benedicta Beck-Broichsitter Fernando Briceno Muriel Brix Daljit Dhariwal	Plaza 4 Plaza 5
14:00-17:30	Complications: preventions and personalized solutions (Session 3 continued)	Moderator: Mike Leung	
14.00-14:25	Keynote 5: Striving for excellence in patient communication featuring the exclusive keynote "Through my eyes" with Waleed Khan An emotional talk about ballistic injuries in young patients.	Waleed Khan with Sat Parmar	Barcelona B&C  Online Moderator: Iain McVicar
14.35-15:25	Panel Discussion 4: Cases that made me lose sleep Complications Engage in an expert panel discussion - going through some of the most complicated cases in a surgeon's career, covering different topics from orthognathic, malformations, posttraumatic, TMJ or oncology. Online panel discussion available, with live Q&A session. Orthognathic/malformation, Federico Hernández Alfaro Posttraumatic, Eduardo Rodriguez TMJ, Florencio Monje Oncology and reconstruction, Sat Parmar	Organizer Lead: Mike Leung Moderators: Amir Elbarbary, Mike Leung	Barcelona B&C  Online Moderator: Lynne Fryer

Saturday, March 28, 2020

TIME	SCHEDULE	EXPERT	INFORMATION
14:40-15:40	Free Papers - Oral presentations 5 3D planning, Aesthetics	Moderators: Irfan Shah Mirta Reksodiputro Sunisa Rochanavibatha Vinay Kumar Hayathem Helali Daljit Dhariwal	Plaza 3 Plaza 4
15:25-16:10	Networking break E-posters will be available for viewing in the designated area.		Exhibition room E-poster area 
15:40-15:55	Corner chat with Waleed Khan	Waleed Khan and Mike Leung	Exhibition room  Online Moderator: FlorianThieringer
16:10-16:40	Keynote 6: New Face. New Beginning Eduardo introduces you to the world of facial transplantation and the importance of building a comprehensive and multi-disciplinary team as an avenue for the restoration of human appearance and function for individuals with devastating composite facial disfigurement.	Eduardo Rodriguez	Barcelona B&C  Online Moderator: Sabine Girod
16:50-17:35	Panel Discussion 5: Tips and tricks in facial reconstruction Engage in an expert panel discussion - you are taken through a series of tips and tricks in facial reconstruction, straight from the experts in the field. Online panel discussion available, with live Q&A session. 1 aspect of surgery focus (5 mins per tip and 2 mins of questions) Sat Parmar Eduardo Rodriguez Julio Acero San Nils-Claudius Gellrich Muriel Brix Patricia Stoor	Organizer Lead: Mike Leung Moderators: Amir Elbarbary, Mike Leung	Barcelona B&C  Online Moderator: Florian Thieringer
17:45-18:15	The FACE AHEAD 2020 Young Surgeon Awards Winners Ceremony	FACE AHEAD organising committee	Barcelona B&C  Online Moderators: Irfan Shah Florian Thieringer
18:15-18:30	Summit closing		

Sponsored Symposia

Friday, 27 March 2020 - 13:15- 14:15

Crystal Ball Symposium

Look into the future - industry leaders share their 10 years' vision on surgical procedures and unveil the latest technological developments in the field.

Innovations in intraoperative imaging by Alexander Grafenberg, Siemens Healthcare GmbH

TBD by DePuy Synthes

TBD by Brainlab

Impact of New Technologies in CMF Surgery by Thomas Samyn, Gebrüder Martin GmbH

Saturday, 28 March 2020 – 12:45-13:45

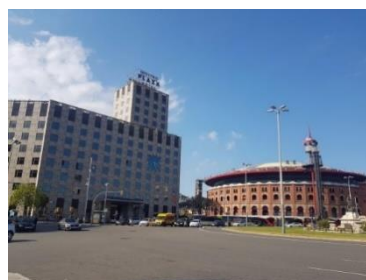
Industry Lunch Symposia

Plaza 8: Siemens

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