Universitätsspital Basel

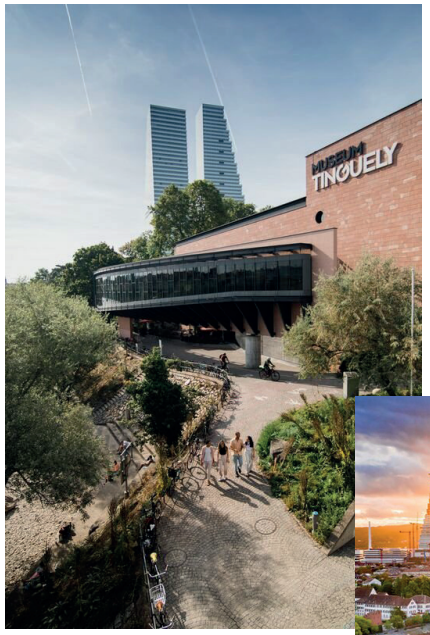
SGMKG
SSCOMF
SSOMFS

SGMKG 2026

40th Annual Meeting of the Swiss Society of Oral and Maxillofacial Surgery

19. - 21. November 2026
Allschwil/Basel, Switzerland
Scientific Main Program
www.sgmkgcongress.ch







Welcome to Basel

We are pleased to welcome you to the 40th Annual Meeting of the Swiss Society of Oral and Maxillofacial Surgery.

Basel is a leading centre for science, medicine and innovation in the heart of Europe. It offers an ideal setting for clinical exchange, interdisciplinary collaboration and international networking.

The 2026 Annual Meeting will bring together colleagues from hospitals, private practice and research. The programme will focus on close cooperation between oral and maxillofacial surgery and its partner disciplines, including plastic surgery, neurosurgery, ophthalmology, otorhinolaryngology and dentistry.

Join us in Basel for three days of scientific exchange, clinical insights and professional networking.



CONGRESS PRESIDENT

Prof. Dr. mult. Florian M. Thieringer







Venue & Room Plan

Room Allocation

Scientific programme &
General Assembly
Veranstaltungssaal 1

Specialist Examination
Room 4 (Konferenzraum 4)

Materialise Lunch Symposium
Room 4 (Konferenzraum 4)

Geistlich-Stucki Foundation Spotlight
Room 4 during Thursday coffee break

Congress Leadership

Congress President
Prof. Dr. mult. Florian M. Thieringer

Organising Committee
PD Dr. Dr. Lukas B. Seifert
PD Dr. mult. Isabelle Berg
Dr. Michaela Maintz
Katrin Roulet
Hanna Bernardy
Kai-Marie Schimanski
Laura Hansmann

Evening Venues

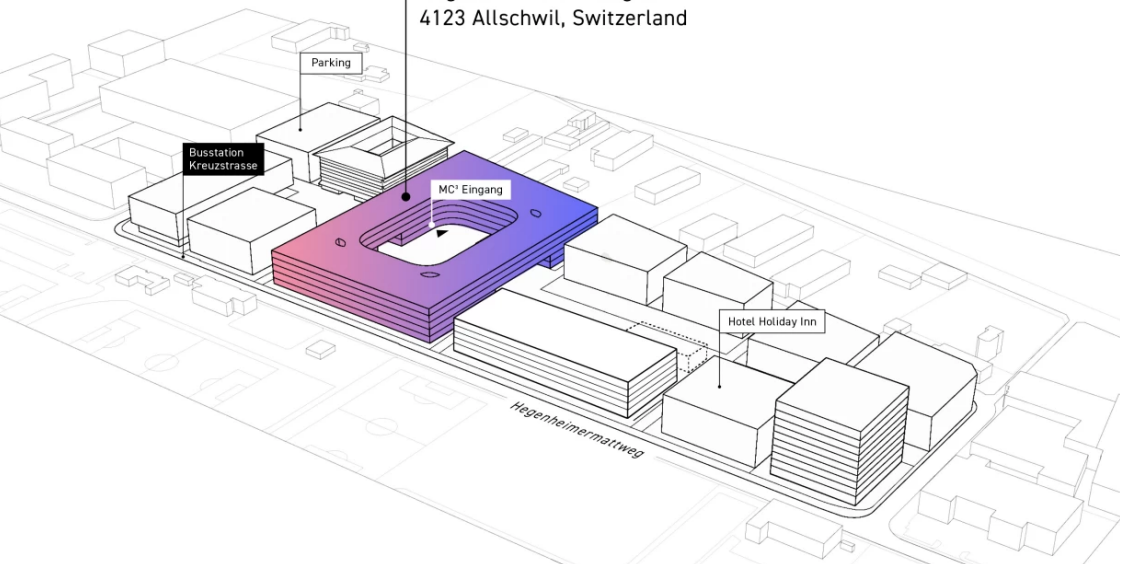
Gala Dinner & Apéro -
Baracca Zermatt Basel,
Binningerstrasse 14, 4051 Basel

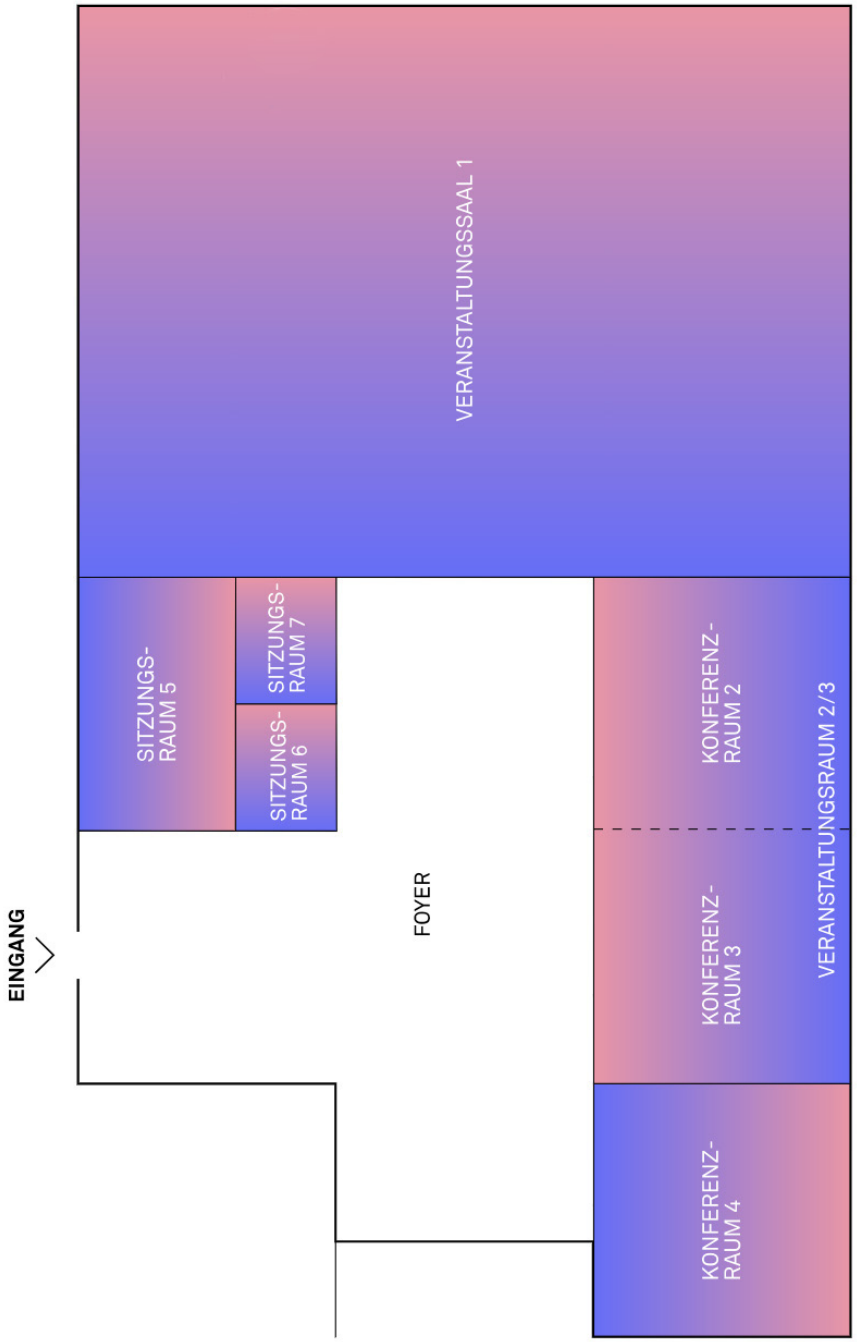
DBE Tour & Social Night -
University of Basel, Department of
Biomedical Engineering,
Hegenheimermattweg 167B/C,
4123 Allschwil

Main Topics

Reconstruction & implantology
Orthognathic surgery & MIOS
Precision oncology
Digital workflows & AI
TMJ & trauma
Cleft & craniofacial surgery
Biomaterials & regenerative medicine

MC³ — Main Campus Convention Center
Switzerland Innovation Park Basel Area
Hegenheimermattweg 167D
4123 Allschwil, Switzerland





Program, Thursday, 19 November ’26

Scientific sessions: Veranstaltungssaal 1 | Specialist Examination: Room 4

Arrival & Opening

08:30-12:30 Specialist Examination | Room 4 (Konferenzraum 4)
12:00-13:00 Registration | Foyer

13:00-13:15 Welcome and Opening | Veranstaltungssaal 1

Radiation Protection

Veranstaltungssaal 1
Chair: Isabelle Berg

13:15-13:25 *Florian Thieringer* - Words of Welcome to the 40th SGMKG Congress
13:25-14:05 *Götz Kohler* - Why radiation protection matters
14:05-14:50 *Alexander Stebner* - Neuroanatomy and selection of the appropriate imaging modality
14:50-14:55 *Session Discussion:* radiation protection and imaging

14:55-15:15 Coffee Break & Industry Exhibition
Room 4: Geistlich-Stucki Foundation - Funding opportunities for OMFS research (Florian Rajki)

Orthofacial Surgery: Transverse Discrepancies, MIOS and Facial Gender-Affirming Surgery

Veranstaltungssaal 1
Chair: Lukas Seifert & Martin Broome (CHUV Lausanne)

15:15-15:35 Invited Lecture | *Maximilian Küffer* - MARME vs. SARME: Indications, Limitations, and Clinical Decision-Making
15:35-15:45 Short Lecture | *Samanta Buchholzer* - Hemorrhagic Complications Following Orthognathic Surgery Revealing Underlying Disorders: Lessons from 700 Patients
15:45-15:55 Short Lecture | *Jeannine Blatter & Lukas Seifert* - MIOS - Minimally Invasive Orthognathic Surgery: concept and first multicentre experiences from Lausanne and Basel
15:55-16:30 Keynote Lecture | *Daniel Simon* - Facial Contouring in Facial Gender-Affirming Surgery
16:30-16:35 *Session Discussion*: transverse correction, MIOS and facial gender-affirming surgery

Program, Thursday, 19 November ’26

Scientific sessions: Veranstaltungssaal 1 | Specialist Examination: Room 4

16:35-16:40 Transition

Future Technologies in Oral and Maxillofacial Surgery

Veranstaltungssaal 1

16:40-17:00 Invited Lecture | *Ralf Smeets* - The Future of Oral and Maxillofacial Surgery - AI, AR, 3D Printing and Biomaterials Between Innovation and Clinical Reality
17:00-17:05 *Discussion*

17:05-17:10 Transition

17:10-18:40 SGMKG General Assembly | Veranstaltungssaal 1

from 19:30 Apéro & Gala Dinner
Baracca Zermatt Basel | Binningerstrasse 14, 4051 Basel
(pre-registration required)





Program, Friday, 20 November ’26

All scientific sessions: Veranstaltungssaal 1 | Materialise Lunch Symposium: Room 4

08:00-08:30 Registration and Coffee

Implantology, Biomaterials and Modern Reconstruction

Veranstaltungssaal 1
Chair: Claude Jaquiéry & Philipp Metzler (KSA Aarau)

08:30-08:40 Short Lecture | *Alexandre Perez* - Simultaneous Post-Extraction Alveolar Ridge Preservation and Lateral Sinus Floor Augmentation for Early Implant Placement: An Observational CBCT Study in 20 Patients

08:40-08:50 Short Lecture | *Philipp-Thassilo Ueberschär* - Implant rehabilitation without augmentation? Modern full-arch immediate-treatment concepts using All-on-X, including zygomatic and pterygoid implants

08:50-09:00 Short Lecture | *Valerio Cimini* - The use of internal irrigation versus external and combined irrigation during dental implant bed preparation, a systematic review

09:00-09:10 Short Lecture | *Katharina Zeman-Kuhnert* - Autotransplantation of Impacted Third Molars to DCIA Free Flap in an Adolescent Patient: A Case Report

09:10-09:20 Short Lecture | *Philipp Metzler* - The MegaBarrel Fibula Flap for Vertical Mandibular Reconstruction

09:20-09:25 *Session Discussion*: implantology, biomaterials and reconstruction

09:25-09:45 Coffee Break

Medartis Scientific Session: Precision Oncology - Systemic and Targeted Therapies

Veranstaltungssaal 1
Chair: Florian Thieringer & Benoît Schaller (Inselspital Bern)

09:45-10:05 Invited Lecture | *Laurent Muller* - Interdisciplinary treatment of head and neck tumors from an ENT perspective

10:05-10:25 Invited Lecture | *Anna Brandt* - Perioperative immunotherapy for oral squamous cell carcinoma: KEYNOTE-689 study and clinical implications

10:25-11:00 Keynote Lecture | *Ariel Hirschhorn* - Targeted therapies for benign lesions of the craniofacial skeleton

11:00-11:05 Session Discussion: systemic and targeted therapies

Program, Friday, 20 November ’26

All scientific sessions: Veranstaltungssaal 1 | Materialise Lunch Symposium: Room 4

11:05-11:20 Coffee Break / Transition

Oral Oncology: Diagnostics and Reconstruction

Veranstaltungssaal 1
Chair: Thomas Gander (LUKS Luzern) & Benoît Schaller (Inselspital Bern)

11:20-11:30 Short Lecture | *Florian Ropte* - Paradigm Shift in Surgical Head and Neck Oncology? KEYNOTE-689 and First Clinical Experiences with Perioperative Immunotherapy

11:30-11:40 Short Lecture | *Valerian Dirr* - Clinical Implementation of Breath Analysis in Head and Neck Cancer: From Proof-of-Concept to Bedside

11:40-11:50 Short Lecture | *Andrei Krasovsky* - Application of 3D Technology in Personalized Head and Neck Cancer Treatment

11:50-12:00 Short Lecture | *Marius Bredell* - Oncoplastic head and neck surgery

12:00-12:10 Short Lecture | *Egon Bühler* - When Teeth Become Loose: Burkitt Lymphoma as a Rare Cause of Generalized Tooth Mobility in Childhood

12:10-12:20 Short Lecture | *Philipp Balbi* - Four Cases of a Nerve-Wracking Tumor - Adenoid Cystic Carcinoma

12:20-12:40 Invited Lecture | *Tarek Ismail* - Reconstructing the Paralyzed Face: A Multidimensional Approach

12:40-12:45 *Session Discussion*: oral oncology, diagnostics and reconstruction

12:45-12:50 Coffee Break / Transition

Program, Friday, 20 November ’26

All scientific sessions: Veranstaltungssaal 1 |
DBE Tour: Hegenheimermattweg 167B/C, 4123 Allschwil

Materialise Lunch Debate - 3D Planning Is Evolving. Who Makes the Decisions?

Room 4
Lunch Debate with Lukas Seifert, Alessandro Tel and Martijn Orye (Materialise)

12:50-13:15	3D Planning in CMF Surgery: What’s Possible Today? *Martijn Orye, Materialise*
13:15-13:30	Rethinking Surgical Collaboration: Taking Control of 3D Planning *Lukas Seifert*
13:30-14:00	From AI-Assisted Planning to Surgical Execution: A MIOS Case Discussion *Lukas Seifert, Alessandro Tel & Martijn Orye*
14:00-14:20	How Will AI Change Surgical Planning? | Interactive discussion with all speakers and the audience

14:20-14:25 Transition / Room Change

Digital Workflows, AI and Future Technologies

Veranstaltungssaal 1
Chair: Florian Thieringer & Paolo Scolozzi (HUG Genève)

14:25-15:00	Keynote Lecture | *Alessandro Tel* - Integrated digital workflows and virtual surgical planning in cranio-maxillofacial surgery
15:00-15:10	Short Lecture | *Robert Gaudin* - AI in Dental Radiology: From Research to Clinical Practice in Automated Pathology Detection
15:10-15:20	Short Lecture | *Lara Veronesi* - Evaluation of angulation and distance deviation for robot-guided laser osteotomy - a follow-up study on digital high-tech procedures
15:20-15:30	Short Lecture | *Kisanthan Krishnapillai* - AI-Automated Passive Presurgical Plate Therapy: Restitution of Morphology with Minimal Burden in Unilateral Cleft Lip and Palate
15:30-15:40	Short Lecture | *Benito K. Benitez* - Subtype-Specific 3D Craniofacial Shape Remodeling Following Minimally Invasive Strip Craniectomy and Orthotic Therapy: Towards Automated Assessment and Modeling
15:40-15:50	Short Lecture | *Joachim Polligkeit* - CAD/CAM-Assisted Bony Reconstruction: Established Techniques and New Perspectives
15:50-16:00	Short Lecture | *Daniel Seiler* - Beyond 3D Printing: A Digital Approach to MDR-Compliant Point-of-Care Manufacturing of Patient-Specific Craniomaxillofacial Devices

Program, Friday, 20 November ’26

All scientific sessions: Veranstaltungssaal 1 |
DBE Tour: Hegenheimermattweg 167B/C, 4123 Allschwil

16:00-16:05	*Session Discussion:* digital workflows, AI and future technologies

16:05-16:15 Coffee Break / Transition

TMJ, Trauma and Complex Reconstruction

Veranstaltungssaal 1
Chair: Isabelle Berg & Christoph Leiggener (KSA Aarau)

16:15-16:35	Invited Lecture | *Gerold Eyrich* - Open TMJ Surgery: Defining Its Role Between Arthroscopy and Total Joint Replacement
16:35-16:45	Short Lecture | *Joachim Polligkeit* - Microsurgery Behind the Front Line - A Military Medical Mission in Ukraine
16:45-16:55	Short Lecture | *Andrei Krasovsky* - Applications of Virtual Surgical Planning in Craniofacial Combat Injuries
16:55-17:05	Short Lecture | *Claude Jaquiéry* - Microvascular reconstruction of the temporomandibular joint - an alternative to total joint replacement?
17:05-17:15	Short Lecture | *Samanta Buchholzer* - Synovial Proliferative and Microcrystalline Disorders of the Temporomandibular Joint: Diagnosis and Therapeutic Considerations
17:15-17:25	Short Lecture | *Adib Al-Haj Husain* - High-Resolution Peripheral Nerve Imaging for Perioperative Assessment in Cranio-Maxillofacial and Oral Surgery (Prix Bertrand Jaques)
17:25-17:35	Short Lecture | *Peter Carls* - Five Years of Experience with Percutaneous Radiofrequency Therapy for Temporomandibular Joint Pathologies and Facial Nerve Regeneration
17:35-17:45	*Session Discussion:* TMJ surgery, global surgery, reconstruction, imaging and trauma

DBE Tour & Social Night

DBE / Main Campus

from 18:10	**Exclusive Lab and Campus Tours · Apéro · DJ Beats · Networking & Good Vibes** DBE Tour: Innovation Campus and Research Institute (DBE)

Program, Saturday, 21 November '26

Scientific programme: Veranstaltungssaal 1

08:30-09:00 Doors Open, Registration and Coffee

Regenerative Medicine, Biomaterials and Biomedical Engineering - Rapid Fire

Veranstaltungssaal 1
Chair: Michaela Maintz & Valentina Basoli
4 min presentation + 1 min discussion each

09:00-09:05 Rapid Fire | *Cosimo Loffreda* - Post-fabrication heparin infusion enables sustained physiological TGF-beta1 release from gelatin-cellulose cryogels for cartilage tissue engineering
09:05-09:10 Rapid Fire | *Ruslan Soiunov* - Oxygen-regulated chondrogenesis of human nasal chondrocyte spheroids for anisotropic temporomandibular cartilage regeneration
09:10-09:15 Rapid Fire | *Nneka Anagbogu* - Platelet-Rich Fibrin (PRF) Biofunctionalization of 3D-printed Bioresorbable Scaffolds for Enhanced Osteogenesis
09:15-09:20 Rapid Fire | *Alexandra Maximsdóttir* - Mechanically optimized melt electrowritten scaffolds for temporomandibular joint regeneration
09:20-09:25 Rapid Fire | *Esma B. Tankus* - Endochondral Programming of Human Nasal Chondrocytes for Living Craniomaxillofacial Bone Grafts
09:25-09:30 Rapid Fire | *Céline Tourbier* - From Point-of-Care 3D Printing to Regeneration: Bioresorbable Patient-Specific Scaffolds for Craniomaxillofacial Reconstruction
09:30-09:35 Rapid Fire | *Rubén Martín-Rodríguez* - Towards in situ 3D printing of implants
09:35-09:40 *Session Discussion:* regenerative medicine, biomaterials and biomedical engineering

Surgical Education, Career Development and Patient Communication

Veranstaltungssaal 1
Chair: Lukas Seifert & Thomas Gander (LUKS Luzern)

09:40-09:50 Short Lecture | *Robert Ilesan* - Augmented Reality-Enhanced Informed Consent in Head and Neck Surgery: Improving Patient Understanding of Complex Surgical Procedures

Program, Saturday, 21 November '26

Scientific programme: Veranstaltungssaal 1

09:50-10:00 Short Lecture | *Maximilian A. Ries* - Fracture Assessment, Reimagined
10:00-10:10 Short Lecture | *Jonas Stauss* - Use of 3D-printed phantom models for teaching sonographic skills in the management of facial trauma
10:10-10:20 Short Lecture | *Marie Louise Leupold* - Gender Differences, Career Barriers and Attitudes Toward Dual Qualification in Oral and Maxillofacial Surgery: A Survey of 180 Surgeons in Switzerland, Germany and Austria
10:20-10:25 *Session Discussion:* surgical education, career development and patient communication

10:25-10:35 Coffee Break / Transition

Cleft and Craniofacial Surgery

Veranstaltungssaal 1
Chair: Benito K. Benitez & Andreas Müller (USB Basel)

10:35-10:45 Short Lecture | *Leya Manacchini* - Palatal bone regeneration after primary cleft palate repair
10:45-10:55 Short Lecture | *Benito K. Benitez* - Palatal Microcirculation in Minimal-Incision Cleft Palate Repair: Impact of Lateral Releasing Incisions - A Controlled Intraoperative Study
10:55-11:05 Short Lecture | *Emanuel Flury* - Cranial orthosis therapy for positional cranial deformities - impact of timing and severity on treatment success
11:05-11:10 *Session Discussion*: cleft and craniofacial surgery

Awards & Closing Ceremony

Veranstaltungssaal 1
11:10-11:30 Hugo Obwegeser Prize - Laureate Lecture
11:30-11:45 Award Ceremonies - Hugo Obwegeser Prize & Prix Bertrand Jaques
11:45-11:50 Congress Closing

15:00 Guided City Tour of Basel (pre-registration required)

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A heartfelt thank you to all our partners and sponsors for their valuable support and commitment. Your contribution played an important role in making this event possible. We are grateful for your trust, collaboration and continued support, which help us bring people together, exchange knowledge and advance our field.

Oral and Cranio-Maxillofacial Surgery
University Hospital Basel
Spitalstrasse 21 | 4031 Basel

Congress President: Prof. Dr. mult. Florian M. Thieringer

Pre-Congress Education
Basel Advanced Cadaveric Facial Trauma Course | 17-18 November 2026
Craniofacial Surgical Emergencies Course | Thu 19 Nov, 08:00-13:00