

11th Edition of International Conference and Expo on

Dental Science and Maxillofacial Surgery

- Rome, Italy*
- March 26–27, 2026*

Conference Focus: Advanced Surgical Techniques, Digital Innovations & Translational Research in Oral and Maxillofacial Sciences

DAY 1 – March 26, 2026

Theme: *Digital Surgery, Implantology & Regenerative Innovations*

08:30 – 09:00 | Registration & Welcome Coffee

Keynote Presentations

09:00 – 10:00

1. **Artificial Intelligence in Maxillofacial Surgery: Predictive Planning and Surgical Precision**
2. **Future of Oral and Maxillofacial Surgery: From Digital Diagnosis to Robotic Execution**

Refreshment Break

10:00 – 10:15

General Scientific Session I

10:15 – 11:45

3. **Virtual Surgical Planning and 3D Navigation in Complex Maxillofacial Reconstruction**

- 4. Patient-Specific Implants Using CAD/CAM and Additive Manufacturing
- 5. Zygomatic and Pterygoid Implants for Severe Maxillary Atrophy
- 6. AI-Assisted Radiographic Interpretation in Oral and Maxillofacial Pathology
- 7. Digital Occlusion Analysis in Orthognathic Surgery Outcomes

Surgical Workshop

11:45 – 12:30

- 8. Hands-On Workshop: Virtual Surgical Planning for Orthognathic and Trauma Cases

Lunch Break

12:30 – 13:30

General Scientific Session II

13:30 – 15:00

- 9. Regenerative Bone Engineering Using Stem Cells and Growth Factors
- 10. Minimally Invasive Techniques in Temporomandibular Joint Surgery
- 11. Immediate Loading Protocols in Advanced Implant Dentistry
- 12. Management of Medication-Related Osteonecrosis of the Jaw (MRONJ)
- 13. Enhanced Recovery After Surgery (ERAS) Protocols in Maxillofacial Procedures

Refreshment Break

15:00 – 15:15

Online & Video Presentation Session

15:15 – 16:15

- 14. Robotic-Assisted Implant Surgery: Current Evidence and Clinical Experience (Video)
- 15. Augmented Reality for Surgical Training in Maxillofacial Surgery (Online)
- 16. Tele-Consultation Models for Pre- and Post-Operative Surgical Care (Online)

Poster Presentation Session

16:15 – 17:00

(Maxillofacial Oncology, Digital Surgery, Implantology & Trauma)

Award Ceremony & Day 1 Closing Session

17:00 – 18:00

17. Young Surgeon Award Lecture: Digital Workflow in Complex Jaw Reconstruction
18. Best Clinical Research Award: Outcomes of Navigation-Guided Implant Placement
19. Distinguished Speaker Talk: Evolution of Maxillofacial Surgical Education
20. Industry Innovation Talk: Smart Operating Rooms for Oral and Maxillofacial Surgery

Total Presentations – Day 1: 20

DAY 2 – March 27, 2026

Theme: Oncology, Trauma, Facial Aesthetics & Future Surgical Care

Keynote Presentations

09:00 – 10:00

1. Multidisciplinary Management of Oral and Maxillofacial Cancers
2. Surgical Sustainability and Ethics in Advanced Maxillofacial Practice

Refreshment Break

10:00 – 10:15

General Scientific Session III

10:15 – 11:45

3. Sentinel Lymph Node Biopsy in Early Oral Squamous Cell Carcinoma
4. Craniofacial Trauma Management Using Digital Fixation Systems
5. Facial Nerve Preservation Techniques in Parotid and Maxillofacial Surgery
6. Digital Orthognathic Surgery: Accuracy, Stability, and Patient Satisfaction
7. AI-Based Risk Stratification in Maxillofacial Surgical Complications

Surgical Workshop

11:45 – 12:30

8. Advanced Suturing and Soft Tissue Handling in Oral Surgery

Lunch Break

12:30 – 13:30

General Scientific Session IV

13:30 – 15:00

9. Reconstructive Strategies After Maxillofacial Tumor Resection
10. Facial Aesthetic Surgery Integrated with Functional Occlusion
11. Digital Monitoring of Post-Surgical Healing Using AI Imaging
12. Management of Maxillofacial Infections in Immunocompromised Patients
13. Antibiotic Stewardship in Oral and Maxillofacial Surgery

Refreshment Break

15:00 – 15:15

Online & Video Presentation Session

15:15 – 16:15

- 14. Metaverse-Based Surgical Simulation for Resident Training (*Online*)
- 15. Endoscopic Approaches in Maxillofacial Trauma Surgery (*Video*)
- 16. AI-Powered Postoperative Outcome Prediction Models (*Online*)

Poster Presentation Session

16:15 – 17:00

(*Oncology, Trauma, Facial Aesthetics & Digital Surgery*)

Award Ceremony & Conference Closing

17:00 – 18:00

- 17. Best Poster Award Lecture: Digital Planning in Jaw Tumor Reconstruction
- 18. Excellence in Surgical Practice Award: Full-Face Reconstruction Case Series
- 19. Lifetime Achievement Lecture: Advances in Modern Maxillofacial Surgery
- 20. Closing Vision Talk: Maxillofacial Surgery 2035 – Robotics, AI, and Human Skill