

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**
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□ **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**
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☐ **Surgical Workshop**

11:45 – 12:30

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

11:45 – 12:30

8. **Advanced Suturing and Soft Tissue Handling in Oral Surgery**
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☐ **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**
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☐ **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*)
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□ **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**