



OSAS · OROFACIAL PAIN · TMD · FASCIAL ANATOMY

How the New Knowledge of Fascial Anatomy Opens New Therapeutic Pathways

An Integrated Approach Across Dentistry, Orthodontics and Rehabilitation

Sleep-Disordered Breathing | Temporomandibular Disorders | Orofacial Pain

ABSTRACT

A full day of clinical and scientific education dedicated to sleep-disordered breathing, temporomandibular disorders (TMD), and orofacial pain, with an interdisciplinary approach designed for dental and rehabilitation professionals.

The morning session focuses on Obstructive Sleep Apnea Syndrome (OSAS), exploring diagnostic and therapeutic pathways from childhood to adulthood. Drawing on contributions from the paediatric and orthodontic departments, the programme examines the relationship between craniofacial growth, respiratory function, and the development of obstructive sleep apnea.

The afternoon session addresses temporomandibular disorders and orofacial pain, with emphasis on prosthodontic, biomechanical, and functional perspectives. Clinical protocols, integrated therapeutic approaches, and interdisciplinary management strategies for complex cases will be presented and discussed. This course offers a valuable opportunity for exchange and collaboration among specialists with broad clinical and academic expertise in cranio-mandibular biomechanics and sleep medicine.

SCIENTIFIC PROGRAMME

Morning Session — OSAS from Childhood to Adulthood

10:00 AM – 12:00 PM

- Introduction to sleep-disordered breathing
- Paediatric OSAS: craniofacial growth and prevention
- Orthodontic and interdisciplinary approaches
- Evolution of OSAS in adults
- Clinical diagnosis and integrated treatment strategies
- Interdisciplinary clinical discussion

LUNCH BREAK

12:00 PM – 1:15 PM

Afternoon Session — TMD, Orofacial Pain and Fascial Anatomy Integration

1:15 PM – 5:15 PM

- **13:15 – 14:15** TMD, OSAS, Bruxism: New anatomical insights into the fascial system
- **14:15 – 16:00** Fascial anatomy and biomechanics of the TMJ
- **16:00 – 17:00** TMD and headache: clinical cases



Faculty Profiles

Speakers & Course Directors



Francesco Buracchi

Dentist · *TMD & Sleep Medicine Specialist*

- Graduated with highest honours (summa cum laude) in Dentistry and Dental Prosthodontics, University of Florence, 2005.
- Second-Level Master's Degree in Maxillofacial Surgery, University of Florence, 2009.
- Second-Level Master's Degree in Temporomandibular Disorders, Sapienza University of Rome, 2021.
- Certified by the Italian Board in Dental Sleep Medicine (IBDSM), 2025 – Italian Society of Sleep Medicine in Dentistry (SIMSO).
- Faculty member for elective courses in the Dentistry Degree Programme, University of Perugia.
- Lecturer, "Cranio-Mandibular Biomechanics" course, University of Perugia.
- Lecturer, Stecco Institute.
- Speaker at national and international conferences.



Elena Lucani

Physiotherapist · *Fascial Manipulation Teacher & TMD Specialist*

- Practicing physiotherapist since 1997.
- Postgraduate Specialisation in TMJ Disorders, TMD Pathology, and Orofacial Pain Rehabilitation – Physiotherapeutic Update Approach, Unicamillus University, Rome, 2022.
- International Lecturer in Fascial Manipulation® – Stecco Method, TMD Specialist.
- Faculty member for elective courses in the Dentistry Degree Programme, University of Perugia.
- Lecturer, "Cranio-Mandibular Biomechanics" Master's Programme, University of Perugia.
- Speaker at national and international conferences.