AMERICAN ORTHODONTICS

# Biomechanics and skeletal anchorage (TADs) in orthodontics and wire bending

## September 19 - 20 , 2025

Speaker and Tutor:
***Dr Paolo Manzo***

IN-OFFICE:
theoretical, hands on, clinical course

Clincal Tutor: *Dr Mohamed ElShahawy*

# DR. PAOLO MANZO

Dr. Manzo graduated cum laude in Dentistry (DDS) in 1997. He completed his post-graduation in Orthodontics and Gnathology in 2004, and in 2007 he received a PhD in Oral Science at University of Naples "Federico II", where he has been Visiting Professor from 2008 to 2016.

He is Visiting Professor of the Orthodontic School of Ferrara and Trieste University.

He was AIDOR President in 2020. Dr Manzo received the excellence certification by the Italian Board of Orthodontics (I.B.O.) in 2007, by the European Board of Orthodontics (E.B.O.) in 2011 and by the European Board of Lingual Orthodontics (E.B.L.O.) in 2014. He is on-going for the Angle Society of Europe pathway

Frame the QR for more information
info@manzoacademy.com

# DESCRIPTION

During the theoretical session, the advantages and the application of Skeletal Anchorages in Orthodontics (TADs) will be presented. Moreover, biomechanics with loops and the wires used to obtain the planned movements will be examined. The topics will be presented theoretically and will also be treated during clinical sessions on patients and practical sessions on typodonts for wire bending and transparent 3D models for TADs insertion. Then the participants will have the possibility to see on patients the concepts learned with Dr Manzo and MCO Orthodontic tutors.

**TOPIC:**

· Principles of the skeletal anchorage in orthodontics and characteristics of the mini-screw systems.

· Biomechanical applications related to TADs to achieve efficiently the planned movements.

· Wires, loops and auxiliaries that can be can be combined with skeletal anchorage.

· Mini invasive and aesthetic approach, for single tooth and small group of teeth units, movement using TADs.

**The course is divided into three sessions:**

· A theoretical session at the Manzo Academy.

· A practical session with wire bending on typodonts and templates, and mini screws insertions on 3D transparent typodonts at the Manzo Academy.

· Live clinical sessions on patients available from Manzo Academy directly streaming connected with Dr Manzo's dental unit at MCO clinic.

On Saturday afternoon, participants will be allowed to discuss about their personal clinical cases with the speaker and his ortho-team.

Frame the QR and view the video
of the last course at Manzo Academy

19 · 20 SEPTEMBER

## 19th September (FRIDAY)

| | |
|---|---|
| 9.30 a.m. – 11.00 a.m. | Theoretical session |
| 11.00 a.m. – 11.20 a.m. | Break |
| 11.20 a.m. – 1.30 p.m. | Theoretical session |
| 1.30 p.m. – 2.30 p.m. | Lunch |
| 2.30 p.m. – 5.30 p.m. | Clinical session on patients |
| 5.30 p.m. | Discussion |

## 20th September (SATURDAY)

| | |
|---|---|
| 9.00 a.m. – 11.00 a.m. | Practical session |
| 11.00 a.m. – 11.20 a.m. | Break |
| 11.20 a.m. – 1.30 p.m. | Practical session |
| 1.30 p.m. – 2.30 p.m. | Lunch |
| 2.30 p.m. – 4.30 p.m. | Discussion of clinical cases (this session is made to let participants discuss about their clinical cases with Dr Manzo and his ortho team) |

## REGISTRATION:

info@manzoacademy.com
aoitaly@americanortho.com
Manzo Clinic Mobile: +39 3459450746
or +39 3386776164 (Marianna, Academy Secretary)

Upon arrival on Friday you will need to report to the
Manzo Clinic, Via P.M. Vergara 140, Frattamaggiore (NA)
The headquarters of the Manzo Clinic is 100 meters from the Manzo Academy.
Clinical sessions will take place at the Clinic on patients and
theoretical and practical ones at the Academy

## COURSE COST

€ 1.573,80

The cost of the course includes coffee breaks
and lunch on Friday

## VENUE

Manzo Academy and Manzo Clinic
Frattamaggiore (NA)

## DATE

19th – 20th April, 2025

## TIMETABLE

Friday: 9.30 a.m. – 5.30 p.m.
Saturday: 9.00 a.m. – 16.30 p.m.

## PARTICIPANTS

16 Pax

## REGISTRATION DEADLINE

15 days before the course

Frame the QR for more information
on transfers and accommodation facilities

AO AMERICAN ORTHODONTICS

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MANZO ACADEMY