



ADVANCED SURGICAL ANATOMY FOR IMPLANT DENTISTRY: HANDS-ON CADAVER COURSE

"We ONLY see what we know."

**Tiziano Testori
Gabriele Rosano
Matteo Invernizzi**

**Date: October 5-6, 2026
Venue: Trecchi Human Lab, Cremona - Italy**

Course organized in collaboration with

OsteoBiol®
by Tecnos

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Learn while dissecting.

The course deals with the application of the main basic and advanced techniques of oral, regenerative and implant surgery, with associated dissection on cadaver of the related muscle and neurovascular tissues.

Starting from the elevation of full-thickness and partial-thickness flaps, the described surgical techniques will be performed first, followed by dissection of the tissues surrounding the surgical area.

The dissection taught will be a “clinically oriented” dissection by planes, that is to say structured with the objective of understanding, through the acquisition of the anatomical data, how to prevent and manage haemorrhage and neurosensorial complications, intra- and postoperatively respectively.

This approach is essential to dispel doubts and fears during the application of the techniques, while increasing your clinical skills.

“ *Course of dissection anatomy and techniques in implant dentistry* ”

The course is conducted on anatomical preparations of fresh-frozen cadavers that ensure maximum safety for the participants from the point of view of infections and provide an ideal superimposability to the living person.

85% of the course will be focused on practice, the keyword will be “do” and the more theoretical aspects will be combined with hands-on demonstrations.

One head for every 2 participants will be made available to give everybody the opportunity to take part directly.

Faculty.

We pride ourselves of an international teaching staff of anatomists and clinicians with considerable experience in the field of anatomical dissection, and we boast a strong partnership with the professors of the Department of cranio-cervico-facial anatomy at the Université René Descartes Paris V, a historical reference center for anatomical dissection in Europe, and one of the most prestigious in the world.



Prof. Tiziano Testori

MD, DDS, MSc, FICD



Dr. Gabriele Rosano

DDS, Ph.D, MSc, FICD



Dr. Matteo Invernizzi

DDS, FICD

Learn how to dissect all neurovascular and muscle tissues with the leading experts in this field.

Program and timetable.

 **LENGHT**
2 days

 **ANATOMICAL PREPARATIONS**
1 head for 2 participants

DAY ONE

08:30 **Registration of participants**

09:00-10:30 **Theoretical part with explanatory videos on dissection**
-Anatomy of mandible and related muscle and neurovascular tissues
-Overview of the surgical techniques to be performed

10:30-13:30 **Practical part with dissection anatomy exercises**
Dissection of skin planes surrounding the maxillo-mandibular region with isolation of mimetic muscles, masseter and buccinator muscles, facial, maxillary and temporal arteries

Dissection of the mandibular area

- isolation of the facial artery inside and outside the oral cavity
- isolation of the inferior labial artery

13:30-14:30 **Lunch: catering service at Trecchi Palace**

14:30-16:30 **Hands-on cadaver with application of surgical techniques in the mandibular area and dissection of the relative muscular and neurovascular structures of major interest**

- flap passivation techniques with superficial periosteal, deep periosteal and muscular releasing incisions
- lingual flap passivation technique
- connective tissue and free gingival grafts around implants
- regenerative techniques for hard and soft tissue augmentation
- lingual frenectomy

16:30-18:30 **Practical part with dissection anatomy exercises**

Dissection of the mandibular area

- dissection of the mental nerve and of its branches up to the vermilion border of the lip
- isolation of the mandibular and incisal canal with the aid of piezoelectric inserts
- dissection of the floor of the mouth and of the lingual ventral surface with isolation of the lingual nerve and elevation of the mylohyoid muscle
- isolation of the submandibular (Wharton) duct
- isolation of the sublingual artery
- isolation of the sublingual and submandibular glands
- isolation of the facial artery inside and outside the oral cavity
- isolation of the inferior labial artery

 **MAX NUMBER OF PARTICIPANTS**

36
12 observers

 **HOURS OF LESSONS**

15 dissection practice
3 theory

DAY TWO

- 08:30 **Registration of participants**
- 09:00-10:30 **Theoretical teaching part with explanatory dissection and clinical videos**
-Anatomy of the maxilla and of muscular and neurovascular structures in relation to the treated surgical techniques
-Overview of the surgical techniques to be performed
- 10:30-13:30 **Hands-on cadaver with application of surgical techniques in the maxillary area and dissection of the relative muscular and neurovascular structures of major interest**
maxillary sinus lift via new lateral approaches (SAD technique, LOW WINDOW technique)
epithelial-connective tissue samples
graftless alternatives: tilted, trans-sinus and pterygoid implants
(section upon request of participants)*
- 13:30-14:30 **Lunch: catering service at Trecchi Palace**
- 14:30-18:30 **Practical part with dissection anatomy exercises**
Dissection of the maxillary area
-isolation of the piriform opening, of the bases and nasal cavities with elevation of the nasal membrane
-antrostomy of the antero-lateral wall of the maxilla and study of the topographic limits of the maxillary sinus from inside
-isolation of the alveolar antral artery
-definition of the limits of the sinuous canal
-dissection of the infraorbital bundle and its branches
-isolation of the naso-lacrimal duct
-isolation of the naso-palatine duct and of the greater palatine artery with elevation of the hard palate up to the soft palate
-isolation of the tuber maxillae and of the pterygoid process
-isolation of the Bichat fat pad both with subperiosteal access and within the vestibular fornix
-isolation of the superior labial artery
- 19:00 **End of work and certificate delivery**

**Please confirm your participation in the dental implant placement session when registering.*

Purposed.

ACA organizes courses of dissection anatomy in the first instance and courses of application of surgical techniques in a second step, with diversified modules based on the level and the clinical needs of each participant.

Study the anatomy of the oro-maxillo-facial regio both intra- and extraorally and expand on the knowledge of those anatomical variables most strongly associated with intra- and postoperative complications discussed within the international scientific literature, through an evidence-based scientifically oriented teaching method.

1

learn to perform the basic and advanced regenerative and implant surgery techniques described

2

learn to identify the bone, neurovascular and muscle tissues of greatest clinical interest in the maxillo-mandibular complex

3

learn how to dissect by planes the tissues surrounding the surgical area

4

learn flap passivation techniques through deep periosteal as well as surface and muscle releases

5

learn how to prevent and manage surgical complications of anatomical origin

Practice in a modern and high-tech facility.

The courses will take place at an exclusive venue, i.e. at the Cadaver Lab of Trecchi Palace, a historical mansion of inestimable artistic and cultural value, built in 1496, situated in the historic centre of the city of Cremona.

The scenery is a suggestive and fascinating one of an ancient courtyard with ogival arches from which you access the historical halls that have preserved original frescoes and coffered ceilings.

TRECCHI PALACE

Via Sigismondo Trecchi, 20
26100 Cremona

Design your customized path and learn at your own speed.



**MASTERCLASS ON SINUS SURGERY:
HANDS-ON HUMAN CADAVER COURSE**



MODULE AESTHETICS

**DISSECTION ANATOMY FOR FACIAL
AESTHETICS: CADAVER PRACTICAL COURSE**



**SURGICAL ANATOMY FOR BONE
AUGMENTATION PROCEDURES: HANDS-ON
HUMAN CADAVER COURSE**

Our courses are conducted on anatomical preparations of stabilized fresh-frozen cadavers in order to ensure maximum safety for the participants from the point of view of infections and an ideal superimposability to the living person.

Who does ACA appeal to?

The Academy of Craniofacial Anatomy caters for surgeons and dental practitioners interested in perfecting their dissection skills and in the head-neck area; our training model involves an initial stage of learning dissection anatomy and a second stage regarding the application of techniques in oral surgery, maxillo-facial surgery and restorative plastic surgery as well as facial aesthetic medicine.

jump

For the youngest: who have just approached the profession or are focused on raising the surgical competence thorough the study of anatomy.

growth

For those who want to grow: for all those who want to develop their skills and careers thorough real learning of the topographic anatomy of the facial massif.

scaling

For teams and companies: who want to transform their business, distinguishing themselves for those who offer courses that deal with anatomy in a hurried and incomplete manner.

Start your unique learning path.

If you enrol in the courses of the Academy of Craniofacial Anatomy you can:



Dispel doubts and fears, while overstepping your clinical limits



Learn how to prevent and manage surgical complications



Dissect all neurovascular and muscular tissues



Operate with maximum safety from an infection point of view

CONCATC US FOR MORE INFO

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