



# SECOND MODULE

**COURSE OF DISSECTION ANATOMY:  
BASIC AND ADVANCED TECHNIQUES  
IN IMPLANT DENTISTRY**

[www.craniofacial-academy.com](http://www.craniofacial-academy.com)

# Learn while dissecting.

## MODULE TWO

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with the professors of the Department of cranio-cervico-facial anatomy at the Université René Descartes Paris V, a historical reference center for anatomical dissection in Europe, and one of the most prestigious in the world.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.

 **LENGTH**  
2 days

 **ANATOMICAL PREPARATIONS**  
1 head for 2 participants

## DAY ONE

08:30 *Registration of participants*

09:00-10:30 **Theoretical teaching part with explanatory dissection and clinical videos**

- anatomy of the mandible 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 mandibular area and dissection of the relative muscular and neurovascular structures of major interest (1° stage)**

- mucogingival surgery flaps with implant approach
- placement of standard and post-extraction implants
- flap passivation techniques with superficial periosteal, deep periosteal and muscular releasing incisions
- lingual flap passivation technique

13:30-14:00 *Lunch: catering service at Trecchi Palace*

14:30-19:00 **Hands-on cadaver with application of surgical techniques in the mandibular area and dissection of the relative muscular and neurovascular structures of major interest (2° stage)**

- osseodensification techniques in relation to the bone quality
- connective tissue and free gingival grafts around implants
- regenerative techniques for hard and soft tissue augmentation (F.I.R.S.T. technique, connective tissue grafts and use of soft tissue substitutes)
- graftless alternatives: short implants and tilted implants in the intra-foraminal area
- lingual frenectomy



## 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 (1° stage)**  
*- mucogingival surgery flaps with implant approach*  
*- flap passivation techniques with superficial periosteal, deep periosteal and muscular releasing incisions*  
*- maxillary sinus lift via crestal approach using osseodensification techniques*  
*- maxillary sinus lift via new lateral approaches (SAD technique, LOW WINDOW technique)*
- 13:30-14:00 *Lunch: catering service at Trecchi Palace*
- 14:30-19:00 **Hands-on cadaver with application of surgical techniques in the maxillary area and dissection of the relative muscular and neurovascular structures of major interest (2° stage)**  
*- osseodensification techniques in relation to the bone quality*  
*- connective tissue and free gingival grafts around implants*  
*- regenerative techniques for hard and soft tissue augmentation (F.I.R.S.T. technique, connective tissue grafts and use of soft tissue substitutes)*  
*- graftless alternatives: short, tilted, trans-sinus and pterygoid implants*

# 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.



## MODULE ONE

**COURSE OF DISSECTION ANATOMY OF THE FACIAL MASSIF**



## MODULE TWO

**COURSE OF DISSECTION ANATOMY: BASIC AND ADVANCED TECHNIQUES IN IMPLANT DENTISTRY**



## MODULE THREE

**DISSECTION ANATOMY FOR FACIAL AESTHETICS: CADAVER PRACTICAL 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

## CONTACT US FOR MORE INFO

### ORGANIZATIONAL SECRETARIAT

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