



FIRST MODULE

**COURSE OF THE FACIAL MASSIF
DISSECTION ANATOMY**

www.craniofacial-academy.com

Learn while dissecting.

MODULE ONE

It is an in-depth course of cadaver dissection, not limited to intraoral surgical anatomy, that will be preparatory to the subsequent ACA modules of application of surgical techniques.

This first module allows to acquire the main anatomical notions concerning not only the oral region, but also the whole cranio-facial compartment; this is fundamental to raise your competence in surgery, dispelling doubts and fears and overstepping your clinical limits.

The peculiarity of this course will also be to teach a “clinically oriented” anatomical 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.

“ Course of the facial massif dissection anatomy ”

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with the professors of the Department of cranio-cervico-facial anatomy at the Université René Descartes Paris V, a historical reference center for anatomical dissection in Europe, and one of the most prestigious in the world.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

DDS, MSc

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

10:30-13:30 **Practical part with dissection anatomy exercises (1° stage)**

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*

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

14:30-19:00 **Practical part with dissection anatomy exercises (2° stage)**

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 part with explanatory videos on dissection**
Anatomy of maxilla and related muscle and neurovascular tissues
- 10:30-13:30 **Practical part with dissection anatomy exercises (1° stage)**
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
- 13:30-14:00 *Lunch: catering service at Trecchi Palace*
- 14:30-19:00 **Practical part with dissection anatomy exercises (2° stage)**
Dissection of the maxillary area
- 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

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 how to identify the topographic limits of the facial massif, the bone, neurovascular and muscle tissues of greatest clinical interest in the maxillo-mandibular complex and in the surrounding areas

2

learn how to expose bone and passivate flaps through deep periosteal as well as surface and muscle releases, understanding the difference among the various anatomic planes during dissection

3

learn how to prevent and manage surgical complications of anatomic origin

4

learn to overcome your clinical limitations through an in-depth knowledge of anatomic dissection

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

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