



**HANDS-ON SURGICAL APPROACHES TO THE ANTEROLATERAL SKULL BASE,
RECONSTRUCTION AND INDICATIONS - A.Y. 2019/2020**

Director: Prof. Andrea Talacchi

Department: Neurosciences, Biomedicine and Movement Sciences

Type of qualification: 2nd level Professional Master's Programme (*Master universitario di secondo livello*)

Duration: one year

Number of places available: minimum 8, maximum 16

Registration and tuition fees: € 4,000.00 + € 16.00 (stamp duty)

To be paid as follows:

€ 2,016.00 at the time of registration

€ 1,000.00 15/03/2020

€ 1,000.00 31/07/2020

CFU: 61

Internships: no

Language: the programme will be held in English

Minimum attendance requirement: 75%

Registration: you can apply from 9/9/2019 to 25/11/2019

Further information on teaching:

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Administrative and technical information:

U.O. Master e Corsi di perfezionamento e di aggiornamento professionale (Professional Master's programmes, advanced and professional development courses Office)

Via San Francesco, 22 – 37129 Verona

Phone: +39 045 802 8767 – 8260, from Monday to Friday (from 10 am to 12 noon).

Email: segreteria.master@ateneo.univr.it

PROFESSIONAL AND CAREER OPPORTUNITIES

1. Knowledge: upon completion of the programme, participants will be able to pursue and consolidate a career in a specialist area in basic (anatomy) or clinical (neurosurgery, maxillofacial surgery or otorhinolaryngology) medicine thanks to the knowledge and specialists' contributions made available in the course of the programme.
2. Practical skills: upon completion of the programme, participants will be able to demonstrate clinical skills in performing and managing safe surgical procedures in the following aspects: setting up of a team, surgical planning and execution, and follow-up procedures. It also allows to design specific



- programmes of continuing professional development.
3. Competences: this programme provides participants with a thorough knowledge of theoretical and practical requirements to enhance professional collaborations also improving outcomes in patients with anterolateral endocranial diseases.

LEARNING OBJECTIVES

The primary aim of this programme is to enhance participants' theoretical and practical skills necessary to perform surgical approaches to the anterolateral skull base for endocranial diseases.

Specifically, participants will be expected to:

- acquire anatomical knowledge of simple and complex approaches, gaining understanding of the relevant functional changes and clinical applications;
- make the most of views and technical approaches from specialists from different surgical backgrounds;
- determine the best techniques for treating similar diseases in each case;
- perform surgical techniques on cadavers using advanced technological equipment;
- experiment with both microsurgical and endoscopic techniques;
- watch live or recorded activities and discuss the critical issues of each operation with experts;
- appreciate the importance of reconstruction associated with the surgical technique;
- acquire competence in evaluating clinical outcome;
- discuss potential clinical complications associated with the surgical technique;
- learn from the experience of international specialists;
- create a stimulating and professional environment where long-term collaborations can flourish.

This programme is targeted to neurosurgeons, maxillofacial surgeons, otorhinolaryngologists and other health professionals listed in the programme's Teaching Plan.

ADMISSION REQUIREMENTS

In order to be admitted to this programme, applicants must hold:

- a medical degree and medical board certification to practice medicine and/or surgery;
- or
- equivalent foreign qualification in medicine, awarded by a recognised university.

In the latter case, applicants will need to attach and submit the following original documents:

1. medical degree certificate with a legalised translation and a declaration of value issued by an Italian consulate based in the country where the degree was gained;
2. a specific document (*decreto di riconoscimento*) issued by the Italian Ministry of Health, certifying that their qualification is equivalent to a professional qualification to practice medicine in Italy.

Non-EU nationals residing in Italy will need to submit their permit to stay in Italy (*permesso di soggiorno*, i.e. residence permit), which must be valid and state the reason for which it was issued. Non-EU nationals not residing in Italy will need to upload their study visa and postal receipt of their request for obtaining a permit to stay in Italy. On receipt of the permit, they will have to attach a photocopy of the permit to their application.

Applications will be accepted only for the full one-year Professional Master's programme.

ASSESSMENT CRITERIA FOR ADMISSION

Should the number of applicants exceed the number of places available, the Scientific Committee will issue a



ranking list based on the applicants' CV graded as follows:

- final mark/s of the medical degree and postgraduate studies (if completed), (10 points);
- training experience or scientific publications or motivational aspects for participating in the programme (10 points).

ACADEMIC CALENDAR AND LOCATION

The programme will run from early January 2020 through late December 2020.

The lectures and laboratory activities will be held in Verona three times per year on three weekends, Friday to Sunday (in March, May and September, dates to be announced in September 2019). Other activities will be carried out online (i.e. distance learning).

PROJECT WORK, INTERIM ASSESSMENTS AND FINAL EXAMINATION

Participants will be assessed during the hands-on dissection sessions in which they will take part, and the quality of their practical work in such context and their progress in the course of the programme will be specifically evaluated.

At the end of the programme, interviews in small groups will be conducted on diagnosis of the clinical case, the choice of intervention, the surgical plan, and the strategies to handle any possible complications.

The final mark will be calculated also taking into account each participant's active engagement with the programme's activities.