

CURSO 2024-2025

# XXVII INTENSIVE COURSE FOR GENERAL CLINICAL ENDODONTICS



## **XXVII Intensive Course for General Clinical Endodontics 2024-2025**

### **Course description**

In recent years, the field of endodontics has evolved dramatically and knowledge and updates in this area are essential to performing high quality dentistry.

This programme is intended for professionals whether they be general dentists or specialists, who want to introduce themselves or increase their knowledge in the field of endodontics. The advantage of this programme is that it combines the most advanced and innovative theory sessions with *in vitro* practical sessions with the latest generation materials and techniques. The student learns how to perform a quality endodontic treatment step-by-step.

The laboratory where the practical sessions are conducted has several optical microscopes so that the student can perform the different treatments with high magnification.

The programme offers a broad overview of endodontics, where basic concepts of pulpo-periapical pathology, instrumentation and obturation are reviewed. The Intensive Course for General Clinical Endodontics aims to introduce the student to endodontic treatments of high quality. The objective is that the student acquires practical habits in rotary and reciprocating instrumentation, as well as in thermoplastic sealing.

### **Department**

Endodontics

Faculty of Dentistry

### **Course coordinators**

D. Fernando Durán-Sindreu

D. Gonzalo Gómez

### **Teaching staff**

D Fernando Durán-Sindreu, D Francesc Abella, D Gonzalo Gómez, D Violeta Visús, D José Antonio González, D Marc García, Dr Jordi Tomás, D Susana de Noé, D Karem Marfisi

### **Assessment method:**

An online self-assessment test will be carried out at the end of the course so that students can assess the achievement of their personal goals and their knowledge of the content of the course.

### **Objectives of the course**

- Conduct a good diagnosis and treatment plan
- Perform a correct isolation of the operating field
- Attain a good canal access opening
- Perform a correct biomechanical preparation
- Achieve a correct three-dimensional root canal filling

### **Competences to be acquired by the student**

- The Intensive Course for General Clinical Endodontics programme provides an update of knowledge, techniques and protocols of action following the latest trends in the specialty.
- It is basically a practical course that aims to prepare the student to begin working in modern endodontics with the greatest confidence possible. To do this, the course offers a wide range of materials and techniques that the student can put into practice in their clinic.
- Once the programme is finished, the student will be capable of performing most endodontic treatments.

### **Course programme**

The Intensive Course for General Clinical Endodontics is essentially a practical programme. However, theory seminars are provided as an introduction to the practical classes.

The theory and practical programme is as follows:

- Canal access opening (with the help of magnification)
- Isolation of the operating field
- Working length and electronic apex locators
- Radiology in Endodontics - Cone Beam Computed Tomography (CBCT in Endodontics)
- Root canal shaping (rotary and reciprocating systems)
- Root canal obturation (different thermoplastic techniques)
- Irrigants and irrigation activation systems
- Pulp and periapical pathology
- Diagnosis and treatment plan
- Discussion of clinical cases

## **Basic information**

### **Who is the programme aimed at?**

The Intensive Course for General Clinical Endodontics programme is aimed at all those professionals (stomatologists or dentists) who want to update and expand their knowledge in the field of endodontics but do not have the time and/or means to take part in a longer programme.

### **Academic calendar**

From December 9 to 13, 2024

### **Timetable**

From Monday to Thursday from 8 a.m. to 2 p.m. and 3.30 to 7 p.m., Fridays from 8 a.m. to 2 p.m.

### **Number of credits**

5 ECTS

### **Price**

€3010

### **Number of places**

The number of places available in this programme is limited.  
The places will be awarded in strict order of enrolment.

### **Location**

Universitat Internacional de Catalunya  
Sant Cugat Campus  
Josep Trueta,  
(Hospital Universitari General de Catalunya)  
08195 Sant Cugat del Vallès  
Barcelona

### **Contact details**

Paola Lago / Marta Utset  
Tel. +34 935 042 000  
[infodonto@uic.es](mailto:infodonto@uic.es)

En la web de la Universidad [www.uic.es/odontologia](http://www.uic.es/odontologia) podrá ver la información más detallada