

A.Y. 2023/2024

2ND LEVEL PROFESSIONAL MASTER

Clinical Endodontics



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA



Professional Master's Director

Prof. Carlo Prati

Department of Biomedical and Neuromotor Sciences
of the University of Bologna

Academic Coordinator

Dr. Andrea Spinelli

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APPLICATION DEADLINE

January 15th, 2024

SELECTIONS

January 22nd, 2024

ENROLLMENT

January 29th – February 12nd, 2024

AVAILABLE PLACES

25

ECTF

60

DURATION

February 2024 – February 2025

MANDATORY ATTENDANCE

80% of theoretical lessons

TEACHING

150 hours of lessons

Lessons are held in Master Weeks concentrated in specific weeks. Most of the lessons are held in Italian language.

INTERNSHIP / PROJECT WORK

up to 625 not mandatory hours of internship

LECTURE VENUE

Department of Conservative Dentistry and Department of Dental Prosthodontics of the University of Bologna
Via S. Vitale 59, Bologna

TUITION FEES

€ 6.000 to be paid in two installments
auditors: a single installment of € 3.500

Presentation

The Master's program aims to train highly specialized dentists in the field of dental surgery – endodontist surgeons and operative microscopy endodontists – capable of performing endodontic procedures in dental clinics and endodontic departments.

At the end of the Master, the participant will have acquired the skills and abilities necessary to manage complex endodontic cases, perform radiographic diagnosis and evaluations, conduct endodontic surgical operations in operative microscopy, use rotating and reciprocating instruments.

Admission requirements

The Master is aimed at graduates in Dentistry or in Medicine and Surgery with specialties in Dentistry and dental prosthesis, who intend to direct their professional activity in the fields of endodontics, endopedodontics, endodontic and implant surgery. Master's degree obtained under the D.M. 270/04 in the following classes: LM46 DENTISTRY AND DENTAL PROSTHESIS and LM41 MEDICINE AND SURGERY or second cycle degrees or single cycle of equivalent disciplinary field, eventually obtained under previous regulations (D.M. 509/99 and Old Ordinance).

It is specified that it is in any case necessary:

- a qualification obtained in Italy belonging to the second cycle of the Bologna process (Degree of the old system, Laurea specialistica / magistrale, Laurea specialistica / magistrale a ciclo unico).
- a similar qualification obtained abroad according to the legal system of the country issuing the title.

Are also necessary:

- registration on the Italian Medical Register
- good knowledge of the English language

Admission to the Master is subject to a positive opinion based on candidates' curriculum and interviews.

The registration on the Italian Medical Register is mandatory only to do clinical practice on patients, without it it's still possible to follow an observational internship.

Program

- Diagnosis, treatment plan and decision-making
- Endodontic techniques and materials
- Biology of endodontic materials
- Sealer and bioceramic cements
- Endodontic operative techniques: pulp chamber opening with new instruments
- Ultrasonic for calcified pulp camera opening
- Rotating instrumentation with NiTi
- Ultrasound techniques
- Systematic Protaper and ProTaper Next / Gold. TrueAnatomy and evolution
- Systematic M2
- Systematic Hyflex CM, EDM and OGSF
- Reciproc Blue, WaveOne and reciprocating systems
- Systematic Zarc: Blue Shaper and Excalibur
- Systematic Root ZX
- Channel closure techniques: from lateral to vertical condensation and hot. From the Thermafil Technique to the new mixed techniques
- 3D Cone Beam for diagnosis
- Treatment of perforations and bean tips
- Post-endodontic reconstruction techniques
- Endodontics and implantology in complex treatment plans
- Subgingival implants and tissue level. FlapLess techniques. Post-extractive implants
- Post-endodontics implants
- How to deal with predictive endodontics

Teaching

The Master is divided into theoretical lectures and practical lessons on mannequins ('Pininfarina Salon' mannequins hall) and an optional practice of internship in the Endodontic Department of the Patient Dental Clinic. The frequency of 80% of the theoretical lessons - webinar is required. There is no mandatory attendance for the internship in the department. For the internship activities in the department, arrangements will be made with the Head of Department. At the end of the program, the participant will be asked to present clinical cases and demonstrate a theoretical and, above all, practical knowledge of Endodontics.

Faculty

- **Prof. Carlo Prati**
University of Bologna
- **Prof. Gian Andrea Pelliccioni**
University of Bologna
- **Prof. Stefano Chersoni**
University of Bologna
- **Prof. Maria Giovanna Gandolfi**
University of Bologna
- **Dr. Fausto Zamparini**
University of Bologna
- **Dr. Andrea Spinelli**
University of Bologna
- **Prof. Luigi Generali**
University of Modena and Reggio Emilia
- **Dr. Mauro Venturi**
Past President of Italian Academy of Endodontics
and Italian Society of Endodontics
- **Dr. Filippo Cardinali**
President Elect of Italian Society of Endodontics
- **Dr. Roberto Fornara**
Past President of Italian Society of Endodontics
- **Prof. Daniele Botticelli**
University of the State of São Paulo (Brazil)
- **Prof. Georgios E. Romanos**
Stony Brook University (USA)
- **Dr. Federico Michelini**
University of Bologna
- **Dr. Albi Londo**
University of Bologna
- **Dr. Filippo D'Errico**
University of Bologna
- **Dr. Riccardo Schiavon**
University of Bologna
- **Dr. Alberto Acquati**
University of Bologna
- **Dr. Davide Carboni**
University of Bologna

Find out more



Find out more on our website:
master.unibo.it/endodonzia-clinica

Check the call for application:
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Contacts

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