

MAS

Maîtrise d'études avancées
Master of Advanced Studies

Microinvasive Aesthetic Dentistry

September 2017 – September 2019



FACULTÉ DE MÉDECINE
Clinique Universitaire de Médecine Dentaire (CUMD)
Division de Cariologie et d'Endodontie



UNIVERSITÉ
DE GENÈVE



The Master of Advanced Studies (MAS) in Microinvasive Aesthetic Dentistry is an advanced continuing education program in this field offered by the Faculty of Medicine of the University of Geneva. It is based on the latest scientific and clinical research and offers a theoretical and practical program of high quality. It is intended for practitioners aiming to perfect themselves and be able to meet the current national and international technological criteria linked to the rapid and irreversible evolution of our profession. This continuing training is currently the only of this type in Switzerland. It is accredited by the Swiss Agency for Accreditation and Quality Assurance - AAQ.

The MAS program consists of on-site courses at the University of Geneva, distance learning and practical work (at the candidate private's office or at the University of Geneva). The teaching is given in French and English. It is sanctioned by intermediate and final examinations and allows the acquisition of 60 ECTS credits.

Audience

The programme runs over two years whilst participants remain in practice and is aimed at dentists in private practice in Switzerland or abroad (external candidates) and dentists practising at the University of Geneva (internal candidates).

Admissions criteria

- Federal degree in dental medicine (Diplôme fédéral de médecin-dentiste) or a qualification considered equivalent.
- Good knowledge of oral and written French and English.

Applications must be submitted by **31 March 2017** and will be assessed by the Management Committee.

Procedure for admission to the MAS

Shortlisted candidates will be invited to the University of Geneva during the 2nd quarter of 2017 for an interview and a practical test on a manikin. Admission to the MAS is dependent on successful completion of the interview and practical test and acceptance of the application documentation.

The number of places is limited.

Successful applicants are enrolled at the University of Geneva as continuing education students.



Objectives

- Deepen theoretical and practical knowledge acquired during the baseline studies and develop more advanced knowledge and skills in restorative dentistry.
- Develop the theoretical basis for a minimally invasive approach in conservative dental treatments, i.e. aiming for a minimum of intervention and optimal preservation of healthy dental tissues.
- Develop excellence of practitioners in private practice in the field of aesthetics minimally invasive dentistry.
- Understand up-to-date theoretical and practical knowledge presented in aesthetics-related dental literature and know how to use them for achieving higher dental aesthetics, in both posterior and anterior areas.
- Organize dental treatments as a whole: master the latest diagnostics tools (photography, X-ray, Diagnocam, Digital Smile Design, etc...) and know how to select the most appropriate treatment for each patient.
- Mastering theoretical knowledge of other specialties related to esthetic dentistry, such as prevention and emergency care, pedodontics, endodontics, periodontics and implantology, orthodontics and maxillofacial surgery, prosthodontics and gnathology.
- Coordinate all types of reconstructions, whether simple or complex, whether related only to conservative minimally invasive dentistry or to multi-disciplinary rehabilitations, then requiring the intervention of other specialists with or without the contribution of specific laboratory procedures.
- Supervise treatments, including the relations with one or more other specialists while integrating professional ethics and fair financial management.



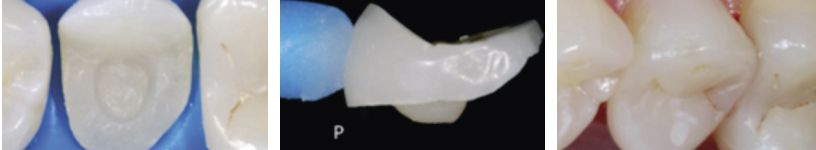
Organisation and management

The MAS comes under the responsibility of the Dean of the Faculty of Medicine of the University of Geneva and is **run by a Management Committee of**

- Prof. Dr. Ivo KREJCI, director, CUMD, Faculty of Medicine, University of Geneva
- Dr. Romain DOGLIA, co-director and programme coordinator, senior lecturer, CUMD, Faculty of Medicine, University of Geneva
- Dr. Didier DIETSCHI, senior lecturer, teaching coordinator and scientific director, CUMD, Faculty of Medicine, University of Geneva
- Dr. Giovanni ROCCA, senior lecturer, CUMD, Faculty of Medicine, University of Geneva
- Dr. Yves CHATILLON, dentist, independent expert, AMDG member (Geneva)
- Dr. Carlo Massimo SARATTI, assistant MAS, CUMD, Faculty of Medicine, University of Geneva
- Dr. Stefano ARDU, senior lecturer, CUMD, Faculty of Medicine, University of Geneva, substitute member

and **benefits from scientific and practical assistance from**

- Prof. Dr. Serge BOUILLAGUET, head of Endodontics, Department of Cariology and Endodontics, CUMD, Faculty of Medicine, University of Geneva
- Dr. Laurent DAENIKER, head of Pedodontics, Department of Cariology and Endodontics, CUMD, Faculty of Medicine, University of Geneva
- Dr. Jean-Pierre CARREL, senior lecturer, Department of Surgery and Oral Stomatology, Faculty of Medicine, University of Geneva
- Prof. Dr. Andrea MOMBELLI and coll., Department of Buccal Physio-Pathology and Periodontics, Faculty of Medicine, University of Geneva
- Prof. Dr. Stavros KILIARIDIS and coll., Department of Orthodontics, Faculty of Medicine, University of Geneva
- Prof. Dr. Irena SAILER, Prof. Dr. Anselm WISKOTT and coll., Department of Combined Prosthesis and Gnathology, Faculty of Medicine, University of Geneva



Programme and stucture

Split over **4** semesters, the programme comprises:

- ▶ **3 specific modules:** basic, specialised I and specialised II
Attendance mandatory
- ▶ **3 oral biology modules**
On site or via distance learning
- ▶ **Monday seminar** and Journal Club
On site or via distance learning
- ▶ **Continuing education courses**
On site or via distance learning
- ▶ **8 pieces of documented** practical work
On site or in an accredited private institution
- ▶ **10 documented** clinical exercises
On site or in an accredited private institution
- ▶ **Master thesis and publication**

The MAS represents 400 hours of teaching and 1400 hours of personal work, making a total of 1800 hours over the two years.

The detailed programme (modules, classes and seminars), practical work and dates of examinations will be provided to all candidates at the interview and practical test in Geneva. They are also available on the programme website www.unige.ch/formcont/cario.



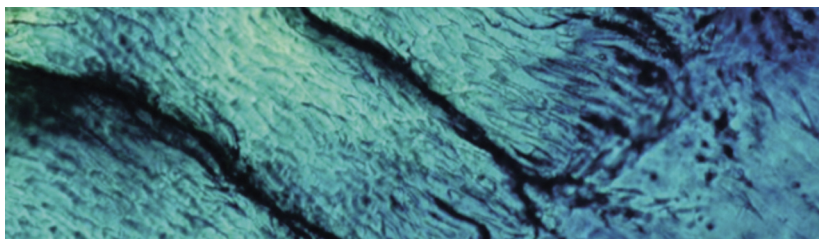
Assessments, evaluations and examinations

The Management Committee conducts assessments of theoretical knowledge (using multiple-choice questions) and practical skills (based on evaluations) throughout the course in addition to the interim examinations. Students must pass the assessments and technical aspects of the first basic module in order to continue with the course.

The final examination covers the whole of the programme. Theoretical knowledge is assessed orally and practical work is submitted electronically (CD). Work must be published in a scientific journal relevant to the field of study. Evaluations are graded on a scale of 0 (zero) to 6 (excellent). An average of 4 must be achieved.

Qualification awarded

The **Master of Advanced Studies in Microinvasive Aesthetic Dentistry / *Maîtrise d'études avancées en médecine dentaire esthétique et microinvasive*** is awarded by the Faculty of Medicine of the University of Geneva. It equates to 60 ECTS credits (European Credit Transfer and Accumulation System). These credits are validated through the candidates follow-up during all the programme.





Practical information

Registration | Information

Register online at: www.unige.ch/formcont/cario or

Download form from: www.unige.ch/formcont/cario and submit before 31 March 2017 to:

Prof. Ivo KREJCI
MAS/cario/Dr. DOGLIA
École de Médecine Dentaire
Division de Cariologie et d'Endodontie
19 rue Barthélemy-Menn
CH-1205 Geneva

Administrative office tél. +41 (0)22 379 41 00
Coordinator romain.doglia@unige.ch

The admissions criteria and procedure are explained on page 4.

Registration fee

CHF 50,000.- for the full two-year programme

Internal candidates practising at the CUMD at the University of Geneva should contact Dr. Doglia for further information on registration fees and admissions criteria.

Period of study

The period of study is a minimum of 4 and a maximum of 6 semesters.

Location

University of Geneva, CUMD

- For the specific modules (4 full weeks) and examinations for all candidates
- For all work by internal students (external students will complete these tasks by distance learning on the basis of 2.5 days a week).

