





# UNIVERSITY OF ZAGREB SCHOOL OF DENTAL MEDICINE

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#### Vision

It is based on the principles of teaching excellence and of students' involvement in the research and clinical work in order to become the leading institution of higher education in the wider region in our field, and therefore the first choice of future students, with the aim of educating the finest candidates to become doctors of dental medicine.

#### What do we do as an institution?

Our program is based upon intensive clinical work during which students gain solid competences in treating patients. Our students are exposed to most recent technical equipment, such as scanner/digital impression, CAD/CAM, 3D-printing and work with microscopes. With the academic year 2017/18, we are enrolling 20 international students to our English language program.

#### **Mission**

Our mission is to achieve excellence and an innovative approach to education, research and dental treatment, with the purpose of forming a modern dentist/doctor of Dental Medicine capable of dealing with global and social changes and challenges, and at the same time adaptable to the needs of modern society. Student and teacher mobility in accordance with the requirements of the European system of higher education and the EU labor market should be one of the priorities.





# The vision of the School of Dental Medicine is based on:

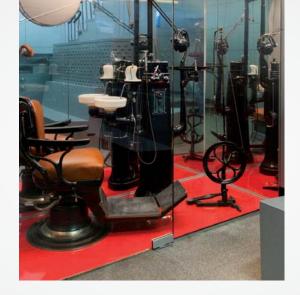
- 1. historical tradition since the study program for educating future doctors of Dental Medicine has been carried out for 65 years already,
- 2. geographical position of the University of Zagreb and regional engagement of the School's employees,
- 3. educating excellent doctors of Dental Medicine focused on expert work and research,
- 4. creating a center of scientific-research excellence in the field of Dental Medicine and dental materials,
- 5. enhancing the systems of quality assurance,
- 6. transfer of knowledge and international recognition,
- 7. enhancement of communication technologies such as e-learning,
- 8. lifelong training and education of doctors of Dental Medicine.

# History of the School of Dental Medicine

The School of Dental Medicine, University of Zagreb, is the only autonomous higher education institution in the Republic of Croatia to provide programs for doctors of Dental Medicine.

The history of the School of Dental Medicine, within the aegis of the University of Zagreb, involves three phases of development:

- The initial period as the higher education institution, from 1922 to 1948;
- Founding and enacting of the Department of Odontology at the School of Medicine, University of Zagreb, from 1948 to 1962;
- Founding and thriving of the School of Dental Medicine from 1962, throughout more than five decades.





Today the School of Dental Medicine consists of 9 different dental departments:

Department of Dental Anthropology
Department of Endodontics and restorative
dentistry
Department of Pedodontics

Department of Periodontology
Department of Fixed Prosthodontics
Department of Mobile Prosthodontics
Department of Oral Medicine
Department of Oral Surgery
Department of Orthodontics

# The University of Zagreb

The University of Zagreb is the oldest Croatian university and also the oldest university in South-Eastern Europe. The University was officially founded on September 23rd 1669, by the Emperor and King Leopold I of Habsburg, who issued a diploma granting university status and privileges to the Jesuit Academy of the Royal Free City of Zagreb.

Currently, the University of Zagreb has 34 faculties, schools and academies, and it is the largest university in the Republic of Croatia with more than 75 000 students. It contains four University schools from the biomedical group:

School of Medicine School of Dental Medicine Faculty of Pharmacy and Biochemistry Faculty of Veterinary medicine

#### Research

The School of Dental Medicine, University of Zagreb, as the only autonomous institution of higher education in the Republic of Croatia, stands out as a research-teaching institution. In designing this strategy we relied on the Strategy of Education, Science and Technology of the Republic of Croatia, Strategy of Research, Transfer of Technology and Innovation of the University of Zagreb as well as the documents of the International Association for Dental Research, the most important international organization for research in dental medicine. The Republic of Croatia

#### **Education**

Starting with the academic year 2005/2006, undergraduate and postgraduate dental education has been carried out under the Bologna Declaration, according to which each academic year merits 60 ECTS points.

- 1. Intergrated study 360 ECTS
- 2. Postgraduate study 120 ECTS
- 3. Postgraduate study of Dental implants 60 ECTS
- 4. PhD Study 180 ECTS

Within the six-years undergraduate program students gain knowledge from basic biomedicalcourses, medical clinical courses, as well as from basic and clinical dental courses. Upon graduation, each dental School graduate receives a diploma naming him/her "Doctor of Dental Medicine"

supports the development of the society of knowledge, since knowledge is the driving force of development, which makes education and science its main priorities. Various documents were analyzed on the European, regional and national level according to which the Strategy of Research, Transfer of Technology and Innovation of the University of Zagreb was created. Consequently, the Strategy of the School of Dental Medicine has been harmonized with it and its specific goals were adapted to the basic activities of School









#### Clinical work

Students begin their clinical courses after passing pre-clinical training courses. Each student learns to perform procedures on dummies and then practices the acquired skills directly on the patients. The four year clinical program takes place in ergonomic spaces and on modern equipment. During their clinical education students are learning multidisciplinary approach in order to solve possible complex rehabilitation cases. The dental rehabilitation of each patient is conducted implementing the latest techniques and biocompatible materials.

# **Publishing**

The staff at the School of Dental Medicine regularly publishes the results of their research in numerous scientific journals. The employees' publishing activity is expressed both in writing and issuing University textbooks and manuals as well as in translating dental publications from around the world. Since 1966, the Dental School has been one of the publishers of the scientific journal Acta stomatologica Croatica ISSN: 0001-7019 (print), and ISSN 1846-0410 (online) indexed in many secondary bibliographic data bases and available online on www.ascro.hr.

# International cooperation

The School of Dental Medicine is very branched out in its international activity. This is evident in both its students' and teachers' mobility. There is a direct cooperation of scientific staff with colleagues abroad, through an exchange of publications, scientific and professional papers, but also collaboration in research and joint publication of the results of scientific Work.

International cooperation activities of the School of Dental Medicine are related to:

- development of international relations with partner higher education institutions in Europe and around the world.
- encouraging mobility of students, teaching and non-teaching staff, and
- participation in international projects in the field of research and higher education.

The mobility of students, teaching and non-teaching staff is carried out through bilateral and multilateral agreements and mobility programs EuRopean community Action Scheme for the Mobility of University Students (ERASMUS). Currently active Erasmus bilateral agreements are with dental schools of the following institutions:

Maximillian Ludwig University Munich, Germany, Greifswald University, Germany, Ankara University, Turkey, Hacettepe University, Turkey, Semmelweis University Budapest, Hungary, Catholic University of Portugal, Pavol Jozef Šafarik University, Slovakia, Poznan University of Medical Sciences, Poland, University of Sassari, Italy, University of L'Aquila, Italy, University of Foqqia, Italy.

Due to the already existing cooperation or the possibility of future cooperation, the School of Dental Medicine had supported signing of inter university agreements, and they are: Memorandum of Understanding between University of Zagreb and Tufts University School of Dental Medicine, Boston, USA, and Memorandum of Understanding between University of Zagreb and University of Sao Paulo, Brazil. Also, we have a Memorandum of Understanding with Varna University, Bulgaria, and a recently signed MoU with the Dental Study Progrem of the Medical School of the University of Ljubljana, Slovenia.













# Important contacts for Erasmus students:

Erasmus Coordinator: erasmus@sfzg.hr ECTS Coordinator: ECTS@sfzg.hr Administrative staff: infoerasmus@sfzg.hr [Office is located in Petrinjska st. 34]

#### **Contact Us**

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