

Jadranka Keros

## Osnutak i razvoj Stomatološkog fakulteta Sveučilišta u Zagrebu

### *Establishment and Development of the School of Dental Medicine at the University of Zagreb*

Zavod za dentalnu antropologiju Stomatološkog fakulteta Sveučilišta u Zagrebu  
Department of Dental Anthropology, School of Dental Medicine University of Zagreb

#### Sažetak

Povijest Stomatološkog fakulteta, čiju pedesetu obljetnicu slavimo, obuhvaća tri razvojna razdoblja: uspostavu visokoškolske stomatološke nastave od 1922. do 1948. godine; osnutak i djelovanje Odontološkog odsjeka Medicinskog fakulteta u Zagrebu od 1948. do 1962. te osamostaljenje Stomatološkog fakulteta i njegov razvoj od 1962. do danas. U članku je predstavljen kratak pregled osnivanja pojedinih zavoda Stomatološkog fakulteta te najznačajnijih iskoraka u promicanju njihove djelatnosti. Istaknuta je suradnja s KBC-om *Sestara milosrdnica* i KB-om *Dubrava* te za bazične predmete s Medicinskim fakultetom. Izloženi su također neki aspekti razvoja i prostornog proširenja te najvažnije smjernice za budućnost.

**Zaprimljen:** 1. kolovoza 2012.

**Prihvaćen:** 5. kolovoza 2012.

#### Adresa za dopisivanje

Prof.dr.sc. Jadranka Keros  
Sveučilište u Zagrebu  
Stomatološki fakultet  
Zavod za dentalnu antropologiju  
Gundulićeva 5, 10 000 Zagreb  
Tel: 01 4802 146  
keros@sfgz.hr

#### Ključne riječi

Stomatološki fakultet, osnutak, razvoj

Obljetnice su vrijeme sjećanja na dugogodišnju povijest našeg Fakulteta, ali i pokušaj da se nakon osvrta na prošlost sagledaju sve značajke njegove današnjice, pa i anticipiraju neki razvojni pomaci. Jer tradicija živi u sadašnjosti; to je njezina bitnost.

Povijest Stomatološkog fakulteta u sklopu Zagrebačkog sveučilišta obuhvaća tri razvojna razdoblja: početno razdoblje visokoškolske stomatološke nastave od 1922. do 1948. godine, ustroj i djelovanje Odontološkog odsjeka Medicinskog fakulteta u Zagrebu od 1948. do 1962. te osnutak i uspon Stomatološkog fakulteta od 1962. godine do danas. Ove godine stoga slavimo pedesetu obljetnicu našeg Fakulteta.(1)

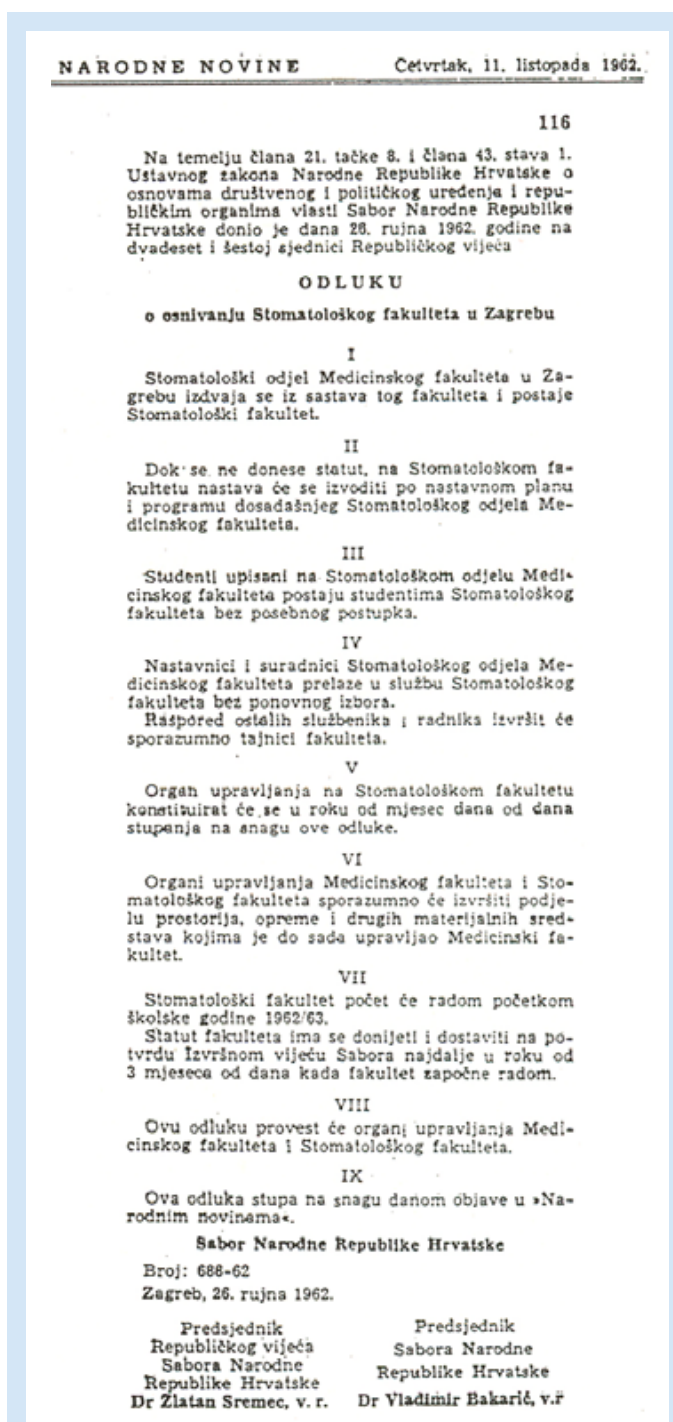
Snažnim razvojem biomedicinskih znanosti i stomatologija se razvila u posebnu struku, te su se u Europi i u Americi osnivala samostalna visoka stomatološka učilišta, odnosno fakulteti. Slijedom tih zbivanja naši su vodeći stručnjaci upornim radom pridonijeli tome da je odlukom Sabora Republike Hrvatske broj 688–62, članak I., 26. rujna 1962. godine osnovan samostalni Stomatološki fakultet Sveučilišta u Zagrebu, a za prvog dekana bio je izabran *prof. dr. sc. Živko Bolf*. Time su ostvarene bitne pretpostavke za daljnji nastavni, znanstveni i stručni razvoj koji se neprestance upotpunjavao i osuvremenjivao uvođenjem novih nastavnih sadržaja.

Bilo je to priznanje da je stomatologija zasebna struka koja, premda je proistekla iz medicinske profesije, pokazu-

Anniversaries are not only opportunities to recall the long-lasting history of the School of Dental Medicine but also an attempt to, after having reviewed the past activities, consider all the features of its present thus anticipating some future achievements. Tradition lives in the present, hence, present is at its core. It is considered to be its essence.

The history of the School of Dental Medicine at the University of Zagreb can be divided into three periods of development, namely: the founding of an institution for dental medicine (1922-1948), the establishment and activity of the Department of Odontology (1948-1962), and the founding and subsequent rise of the School of Dental Medicine over four decades - from 1962 until present day. In 2012 the School of Dental Medicine celebrates its 50<sup>th</sup> anniversary. (1)

Along with a powerful development of biosciences, dental medicine also arose as a special profession which resulted in founding of dental schools in Europe and America as independent dental institutions and colleges. Following these developments, our leading experts persistently made efforts which contributed to the founding of the School of Dental Medicine. By the act of Croatian Parliament number 688-62, article I, on September the 26<sup>th</sup> 1962, an independent School of Dental Medicine at the University of Zagreb was established. Professor Živko Bolf, PhD, was elected first dean. As a result, basic prerequisites for further educational,



Slika1. Odluka Sabora o osnivanju SFUZ-a  
 Figure 1 Decision of the Parliament to establish the School of Dental Medicine

je mnogobrojne specifičnosti te su one njezinim izdvajanjem i osnutkom samostalnoga visokog učilišta mogle biti posve prepoznate i vrednovane.

Isprva je za petogodišnji studij stomatologije bio prihvaćen nastavni plan koji je do danas doživio mnoge preinake u skladu s razvojem društvenih potreba, znanstveno-nastavne kadrovske baze i prostornih kapaciteta. To je rezultiralo osnivanjem Zavoda kao osnovnih ustrojbenih jedinica Fakulteta, pa je najprije 8. veljače 1966. godine utemeljen Zavod za morfologiju zuba s predstojnikom *dr. Mustafom Čatovi-*

scientific and professional development were fulfilled. This has been constantly supplemented and modernized by introducing new teaching content.

This came as a recognition of dental medicine as a separate profession which, although it originated from medical profession, shows numerous specific features which could only be recognized and validated as a result of its separation as an independent profession.

In the beginning, the five year dental curriculum was accepted, which has up to date undergone many changes in ac-

## Dekani Stomatološkog fakulteta 1962. - 2012.



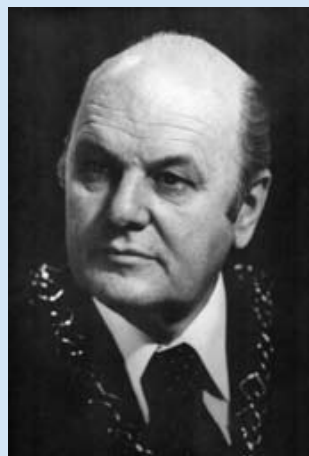
*Prof. dr. sc. Živko Bolf*  
1962. -1965.



*Prof. dr. sc. Blaženka Marković  
Pečić*  
1965.-1968.



*Prof. dr. sc. Ivo Miše*  
1968-1974. i 1978.-1981.



*Prof. dr. sc. Krešimir Čupak*  
1974.-1978.



*Prof. dr. sc. Vladimir Lapter*  
1981.-1985.



*Prof. dr. sc. Vladimir Amšel*  
1985.-1989.



*Prof. dr. sc. Goran Knežević*  
1989.-1995.



*Prof. dr. sc. Vjekoslav Jerolimov*  
1995.-1999.



*Prof. dr. sc. Vlado Carek*  
1999.-2003.



*Prof. dr. sc. Jadranka Keros*  
2003.-2007.



*Prof. dr. sc. Dragutin Komar*  
2007.-2012.

Slika 2. Dekani od 1962. do 2012.  
Figure 2 Deans from 1962 to 2012

## Predsjednici Kolegijalnog poslovnog organa 1983.-1991.



*Prof. dr. sc. Zvonimir Kosovel*  
1983.-1987.



*Prof. dr. sc. Pavel Kobler*  
1987.-1988.



*Prof. dr. sc. Krešimir Kraljević*  
1988.-1991.

**Slika 3.** Predsjednici Kolegijalnog poslovnog organa  
**Figure 3** Presidents of the Collegiate managing body

ćem, a zatim Zavod za stomatološku protetiku koji je vodio *prof. dr. sc. Miroslav Suvin*. Godine 1971. slijedila je podjela na Zavod za fiksnu protetiku s predstojnikom *prof. dr. sc. Zvonimirom Kosovelom* i Zavod za mobilnu protetiku na čelu s *prof. dr. sc. Dankom Nikšićem*. Istodobno je osnovan Zavod za dječju i preventivnu stomatologiju s predstojnikom *prof. dr. sc. Oskarom Šternom*, a njegov je nasljednik bio *prof. dr. sc. Erich Jelinek* koji je također djelovao od osnutka Fakulteta, te je dužnost predstojnika Zavoda obnašao sve do umirovljenja 1980. godine. Zavod za ortodontiju vodio je *prof. dr. sc. Vladimir Lapter*, a Zavod za dentalnu patologiju *prof. dr. sc. Zdenko Njemirovskij*. *Prof. dr. sc. Milutin Dobrenić* bio je predstojnik Zavoda za oralnu patologiju iz kojega je godine 1973. izdvojen Zavod za parodontologiju s predstojnicom *prof. dr. sc. Jelenom Aurer-Koželj*. *Prof. dr. sc. Ivo Miše* bio je utemeljitelj i predstojnik Zavoda za oralnu kirurgiju, osnivač specijalističke udruge te dekan Fakulteta u nekoliko izbornih razdoblja, a njegov nasljednik *prof. dr. sc. Vladimir Amšel* djelovao je od osnutka Fakulteta te je u dva izborna razdoblja bio i dekan (2,3)

Uspostava više razine edukacije u području medicinskih kolegija uspješno je ostvarena 21. siječnja 1971. godine kada je na zajedničkoj sjednici Savjeta Stomatološkog fakulteta i Savjeta Opće bolnice *Dr. Mladen Stojanović* odlučeno da ta bolnica (današnji KBC *Sestara milosrdnica*) postane klinička bolnica Stomatološkog fakulteta Sveučilišta u Zagrebu i time nastavna baza za izobrazbu studenata stomatologije, što je osiguralo vrsnu nastavu kliničkih medicinskih predmeta.

Nastava temeljnih medicinskih kolegija tek je, nakon mnogo godina traženja prikladnog modaliteta u sklopu postojećih zakonskih propisa, zadovoljavajuće riješena tako da su nastavnici Medicinskog fakulteta sklopili ugovorni po-

cordance with the social requirements, scientific-educational staff and facilities. This resulted in founding of departments as basic units of the school. The first department, that is, the Department of Tooth Morphology, was established on February the 8<sup>th</sup> 1966 with Dr Mustafa Čatović as the first department head, followed by the Department of Prosthodontics headed by Professor Miroslav Suvin, PhD. In 1971, the same department was divided into the Department of Fixed Prosthodontics headed by Professor Zvonimir Kosovel, PhD and the Department of Removable Prosthodontics headed by Professor Danko Nikšić, PhD. At the same time, the Department of Pedodontics headed by Professor Oskar Štern, PhD who was succeeded by Professor Erich Jelinek, PhD, who worked from the founding of the School and was Head of department until his retirement in 1980. The Department of Orthodontics was headed by Professor Vladimir Lapter, PhD, and the Department of Dental Pathology was headed by Professor Zdenko Njemirovskij, PhD. Professor Milutin Dobrenić, PhD was the head of the Department of Oral Pathology, from which, in 1973, the Department of Periodontology headed by Assistant Professor Jelena Aurer-Koželj, PhD was separated. Professor Ivo Miše, PhD, was the founder and head of the Department of Oral Surger, founder of a specialist association and Dean of the School several times. His successor Professor Vladimir Amšel, PhD, was active from the founding of the School and was also elected Dean twice (2, 3).

A higher level of education in the field of medical courses was successfully achieved on January the 21<sup>st</sup>, 1971 when, at a joint session of the Council of the School of Dental Medicine and the Council of *Dr. Mladen Stojanović* general hospital, it was decided that the same hospital (today Clinical hospital center *Sestre Milosrdnice*) would become clinical

slovni odnos sa Stomatološkim fakultetom. Na taj je način nastava podignuta na višu razinu.

Posljednjih desetljeća razvijena je poslijediplomska nastava, počelo se s trajnom izobrazbom stomatologa te su kao gosti-profesori predavali mnogi ugledni stručnjaci iz svijeta.

Odlukom čelnštva Grada Zagreba Fakultet je 24. siječnja godine 1992. godine dobio u najam poslovne prostorije od oko 350 m<sup>2</sup> (u Petrinjskoj 34) u koje je preseljeno Tajništvo s pratećim službama. Istodobno su ispražnjene prostorije u Gundulićevoj 5 preuređene za potrebe nastavnika.

Godine 1995. sklopljen je ugovor o suradnji Stomatološkog fakulteta Sveučilišta u Zagrebu i Sveučilišne bolnice Dubrava, pa je preseljenjem dijela nastavnika i suradnika Zavoda za Oralnu kirurgiju i Zavoda za protetiku današnja Klinička bolnica Dubrava također postala nastavna baza Stomatološkog fakulteta.

Naposljetku je 2006. godine i potkrovlje ulične zgrade u Gundulićevoj 5 preuređeno u kabinete nastavnika. Danas Fakultet radi i u Gundulićevoj 3, u prostorijama osposobljenima i prilagođenima suvremenim nastavnim potrebama (informatička učionica sl.), a posebice je poboljšana Informatička služba bez koje je danas nastavni proces nemoguć.

Akademске i upravne dužnosti dekana Fakulteta od njegova osamostaljenja 1962. godine obnašali su dekani, te dekanski kolegiji uz Znanstveno-nastavno vijeće, i svi su nastavnici i suradnici dali osoban doprinos razvoju Stomatološkog fakulteta.

Od 1983. do 1991. godine upravljачku strukturu Fakulteta, u skladu s tadašnjim zakonom, činio je Kolegijalni poslovni organ, a njegovi su predsjednici bili *prof. dr. sc. Zvonimir Kosovel* (1983. – 1987.), *prof. dr. sc. Pavel Kobler* (1987. – 1988.) i *prof. dr. sc. Krešimir Kraljević* (1988. – 1991.).

Danas je Stomatološki fakultet Sveučilišta u Zagrebu svojim ustrojstvom, nastavnim planovima i rezultatima rada nositelj struke u Hrvatskoj i vodeća visokoškolska ustanova koja njeguje sve pozitivne odlike u svojoj tradiciji, nastojeći istodobno udovoljiti uvjetima te dosegnuti i osigurati europske standarde.

U novom tisućljeću individualni i institucijski izazovi nisu manji od onih postavljenih prije utemeljitelja našeg Fakulteta. Zato i danas moramo tražiti nove smjernice nastavnih procesa, stručnog rada i znanstvenih istraživanja u akademskoj zajednici europskih naroda. Temeljem naših, tradicijom i suvremenim napretkom uvjetovanih posebnosti, valja nam preispitati naša motrišta te odrediti stvarne vrijednosti i potrebe Fakulteta. No, s time se treba nositi.

hospital of the School of Dental Medicine at the University of Zagreb, which ensured a high quality of teaching clinical medical courses to dental students.

Teaching of basic medical courses has become satisfactory only after many years of looking for adequate modality within the existing legal regulations so that faculty of the School of Medicine signed a contract of collaboration with the School of Dental Medicine thus promoting teaching to a higher level.

Over the last few decades, post-graduate studies have been developed, beginning with permanent education of dentists and with eminent experts from around the world teaching as guest lecturers.

On January the 24<sup>th</sup>, 1992, the city of Zagreb leased the School work premises of about 350 m<sup>2</sup> in Petrinjska street number 34 where the School secretary office was transferred with accompanying services and a new library is also in the same building. Consequently, the premises in Gundulićeva street number 5 were adapted to the needs of teachers.

In 1995, the contract of collaboration between the School of Dental Medicine, University of Zagreb and the University clinical hospital *Dubrava* was signed which resulted in the transfer of a part of the teaching staff and associates of the Department of Oral Surgery and the Department of Prosthodontics thus making the University clinical hospital *Dubrava* a teaching base for the School.

Finally, in 2006, the attic of street building in Gundulićeva street number 5 was adapted to serve as teachers' offices. Today the School operates in the premises of Gundulićeva street number 3 which were adapted and adjusted to meet modern teaching needs (informatics classroom, etc.), while the Informatics Department was particularly modernized because it is essential for the teaching process.

Since the School's separation from the School of Medicine in 1962, academic and managing duties were performed by the Dean of the School, the Dean's Collegium along with the Scientific-teaching Council, while all the teachers and associates personally contributed to the School's development.

From 1983 to 1991, the managing structure of the School, in accordance with the law at the time, was comprised of the Collegiate managing body and its presidents were Professor Zvonimir Kosovel, PhD, (1983 – 1987), Professor Pavel Kobler, PhD, (1987 – 1988) and Professor Krešimir Kraljević, PhD (1988 – 1991).

Today the School of Dental Medicine, University of Zagreb, with its organizational units, curricula and obtained results is a cornerstone of dental profession in Croatia and a leading higher education institution which fosters all positive features of its tradition, simultaneously endeavoring to reach and ensure European standards.

In the new millennium, the individual and institutional challenges are no less than those existing before the School was founded. Therefore, we still have to search for new guidelines for teaching processes, professional work and scientific research in the European academic community. Based on our tradition and modern advancements of Croatian specific settings, we need to reevaluate our standpoints and determine the actual needs and values of the School. This, however, is challenging.



Slika 4. Pročelje Stomatološkog fakulteta u Zagrebu

Figure 4 Frontal view of School of Dental Medicine

Slika 5. Predavaonica 1

Figure 5 Lecture hall 1

Slika 6. Predavaonica 2

Figure 6 Lecture hall 2

Slika 7. Središnja stomatološka knjižnica

Figure 7 Central Dental Library

Slika 8. Učionica za e-učenje

Figure 8 E-learning room

Slika 9. Pretklinička vježbaonica

Figure 9 Preclinical exercises hall

Slika 10. Ordinacija za kliničke vježbe

Figure 10 Clinical exercises room

Slika 11. Ordinacija za kliničke vježbe

Figure 11 Clinical exercises room

### Abstract

The history of the School of Dental Medicine, the anniversary of which is being celebrated at present, can be divided into three periods of development, namely: the founding of an institution for dental medicine (1922- 1948), the establishment and activity of the Department of Odontology (1948- 1962), and the founding and subsequent rise of the School of Dental Medicine over four decades - from 1962 until present day. This paper presents a short review of the founding of certain departments at the School of Dental Medicine and the most prominent events related to promotion of their activities. The collaboration with KBC Sestre milosrdnice and KB Dubrava hospitals is emphasized and also the collaboration with the Medical School of University of Zagreb regarding basic medical science. Besides, some aspects of development and those concerning expansion and upgrading of facilities as well as the guidelines for future are discussed.

Received: August 1, 2012

Accepted: August 5, 2012

### Address for correspondence

Prof.dr.sc. Jadranka Keros  
University of Zagreb  
School of Dental Medicine  
Department of Dental Anthropology  
Gundulićeva 5, 10 000 Zagreb  
Tel: 01 4802 146  
keros@sfgz.hr

### Key words

School of Dental Medicine, founding, development

### References

1. Keros J. Sveučilište u Zagrebu, Stomatološki fakultet. Zagreb: Stomatološki fakultet; 2003. p. 9-12.
2. Knežević G, editor. Ljetopis Stomatološkog fakulteta Sveučilišta u Zagrebu 1948-1993. Zagreb: Stomatološki fakultet; 1994. p. 22-7.
3. Kaić Z. The development of dental medicine in Croatia. Acta Stomatol Croat. 2002;36(1):19-28.