

University of Novi Sad, Faculty of Medicine Novi Sad  
Department of Otorhinolaryngology

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## DEPARTMENT OF OTORHINOLARYNGOLOGY – FIFTY THREE YEARS SINCE THE ESTABLISHMENT

*KATEDRA ZA OTORINOLARINGOLOGIJU – 53 GODINA POSTOJANJA*

**Slobodan M. MITROVIĆ, Zoran S. KOMAZEC and Rajko M. JOVIĆ**

### Summary

Otorhinolaryngology Clinic, which is an integral part of Vojvodina Clinical Centre, is the first teaching base of the Department of Otorhinolaryngology from 1964. It was founded only four years after the establishment of the Faculty of Medicine in Novi Sad, pursuant to the faculty's decision. From the beginning and until now ninety professors and assistants were their consistent part. The Department of Otorhinolaryngology joined the organization of the teaching process at the Faculty of Medicine, according to the Bologna Declaration's guidelines from 2005. Since this year 2017, the teachers of the Department of Otorhinolaryngology will conduct theoretical and practical teaching in ten teaching subjects in the Serbian language as a part of the first degree studies. For the purpose of taking specialist exams from 2016, the Department of Otorhinolaryngology has two specialist commissions, and from the previous period a commission for the examination of narrow specializations in audiology and phoniatriy. The Department of Otorhinolaryngology celebrated 50th anniversary since its establishment in 2014 year. The Department of Otorhinolaryngology has been and now is a nursery for the best personnel in the field of Otorhinolaryngology in Serbia and in Vojvodina. Through the decades of its existence success can be seen through numerous student awards and recognitions which are the best proof for continuous work on acquiring new and expanding existing knowledge.

**Key words:** History of Medicine; History, 20th Century; History, 21st Century; Otolaryngology; Otorhinolaryngologic Diseases; Audiology; Clinical Competence; Hospitals; Physicians; Famous Persons; Education, Medical

### Introduction

Otorhinolaryngology Clinic, which is an integral part of Vojvodina Clinical Centre, is the first teaching base of the Department of Otorhinolaryngology since 1964. It was founded only four years after the establishment of the Faculty of Medicine in Novi Sad, pursuant to the faculty's decision.

The very beginnings of otorhinolaryngology are linked to a poet and a doctor Jovan Jovanović Zmaj. Doctor Nikola Matijević, who specialized in Ear, Nose and Throat in Berlin, started his first private practice in Novi Sad in 1923. In 1926 the ENT ward was founded in the city general hospital of Novi Sad and its Head was doctor Slobodan Matić. Doctor Vasa Krstić, as-

### Sažetak

Klinika za otorinolaringologiju, koja je sastavni deo Kliničkog centra Vojvodine, prva je nastavna baza Katedre za otorinolaringologiju osnovana 1964. godine, samo četiri godine nakon osnivanja Medicinskog fakulteta u Novom Sadu, na osnovu odluke Fakulteta. Od početka do sada, 19 profesora i asistenata nosioci su nastavne i naučne aktivnosti. Katedra za otorinolaringologiju se od 2005. godine uključila u organizaciju nastavnog procesa na Medicinskom fakultetu, u skladu sa uputstvima Bolonjske deklaracije. Od godine 2017. nastavnici Katedre za otorinolaringologiju izvođe teorijsku i praktičnu nastavu iz 10 nastavnih predmeta na srpskom jeziku, na studijama prvog stepena. Da bi se omogućilo polaganje specijalističkih ispita, od 2016. godine Katedra za otorinolaringologiju ima dve specijalističke komisije a iz prethodnog perioda i komisije za polaganje ispita užih specijalizacija iz oblasti audiologije i fonijatrije. Katedra za otorinolaringologiju je proslavila 50 godina od osnivanja 2014. godine. Katedra je i sada rasadnik najboljih kadrova u oblasti otorinolaringologije u Srbiji i Vojvodini. Kroz decenije postojanja, uspeh se može videti kroz brojne studentske nagrade i priznanja koja su najbolji dokaz za kontinuirani rad na sticanju novih i širenju postojećeg znanja.

**Cljučne reči:** istorija medicine; istorija, 20. vek; istorija, 21. vek; otorinolaringologija; otorinolaringološka oboljenja; audiologija; klinička kompetentnost; bolnice; lekari; poznate ličnosti; medicinsko obrazovanje

sistant at the Faculty of Medicine in Zagreb, was a part of the ENT ward since 1927 as the ward's otolaryngologist. The Clinic was then moved to the ground level of the same building which was made in 1909. During Second World War, the ward's Head was Dionysus Denes Fodor, his position was then taken by doctor Andrija Hubert, followed by doctor Đorđe Fišer. After early death of Dr. Hubert, head position was assumed by Dr. Đorđe Fišer. When the Department of Otorhinolaryngology was established in 1964 Otorhinolaryngology ward was given the status of a Clinic. Dr. Đorđe Fišer was the first Head of Otorhinolaryngology Clinic and the first Head of Department of Otorhinolaryngology.

### Abbreviations

ENT – Ear, Nose and Throat

In the beginning of the school year 1976/77 the Faculty of Medicine was legally integrated with the core teaching units. Seventeen Basic Organizations of Associated Labour have been formed by a self-governing agreement, and one of them was the Clinic for Ear, Nose and Throat, as it was then named. In 1976 the Dental Department of the Medical Faculty was founded and the teaching became available for its students.

The Department of Otorhinolaryngology joined the organization of the teaching process at the Faculty of Medicine, according to the Bologna Declaration's guidelines from 2005. Now, the Department of Otorhinolaryngology can offer the following study programs: Integrated academic studies of medicine; integrated academic studies in dentistry; bachelor of special education and rehabilitation and bachelor of nursing. The classes are also conducted for students in English, students at second and third level studies as well as at specialist studies. Since 2017, the teachers of the Department of Otorhinolaryngology have started conducting theoretical and practical teaching in ten teaching subjects in the Serbian language as a part of the first degree studies. For the purpose of taking specialist exams from 2016, the Department of Otorhinolaryngology has two specialist commissions from the previous period, and a commission for the examination of narrow specializations in audiology and phoniatriy.

The Department of Otorhinolaryngology celebrated 50th anniversary since its establishment in 2014.

### *The Heads of the Department of Otorhinolaryngology since its founding year*

By 2017, the Department was led by six teachers at the Medical Faculty in the following election periods:

Prof. Dr. Đorđe Fišer

1964–1986.

Prof. Dr. Radivoj Topolac

1986–1990.

Prof. Dr. Dušan Milošević

1990–2001.

Prof. Dr. Rajko Jović

2001–2010.

Prof. Dr. Zoran Komazec

2010–2015.

Prof. Dr. Slobodan M. Mitrović

2015–present

From the Head ranks of the Department of Otorhinolaryngology, two teachers got appointed as Vice Deans, Prof. Dr. Dušan Milošević from 1980 to 1988 and Prof. Dr. Zoran Komazec since 2015.

### **Teachers and Associates of the Department of Otorhinolaryngology since 1964 to 2017**

#### *Professor Dr. Đorđe Fišer*

The very first appointed Head of the Department was Prof. Dr. Đorđe Fišer who was the only lecturer for several years and who laid the foundations



**Figure 1.** Teachers on 50th anniversary of Department of Otorhinolaryngology (October 2014)

*Slika 1.* Nastavnici Katedre za otorinologiju povodom 50. godišnjice (oktobar 2014.)

of otorhinolaryngology at the Faculty of Medicine, Novi Sad. Besides participation in undergraduate education for students of medicine and dentistry, during his engagement at the Department Prof. Dr. Đorđe Fišer made a significant contribution to the professional development of doctors ENT specialists. A great number of otolaryngologists of Vojvodina trained under his supervision. Prof. Dr. Fišer was a member of the commission for the examination of otorhinolaryngology at the Medical Faculty in Novi Sad and Belgrade. Dr. Fišer remained as Head of the Department until his retirement in 1986.

#### *Professor Dr. Radivoj Topolac*

Since the establishment of the Faculty Prof. Dr. Radivoj Topolac was Prof. Fišer's associate. He was elected as an assistant at the subject of Otorhinolaryngology right after the establishment of the Faculty of Medicine in Novi Sad in 1961 and started with practical training three years later. Dr. Radivoj Topolac, a contemporary of modern microsurgery of ear - tympanoplasty, introduced this surgical method into the routine work of the Clinic for Ear, Nose and Throat. Prof. Radivoj Topolac took the helm of the Department in 1986 as a very experienced teacher and remained in that position until 1990. Even after his retirement Prof. Topolac remained close with the Department as a member of the Commission on professor elections and a reviewer of the first textbook of ENT Department "Otolaryngology – Head and Neck Surgery." As a member of the Medical Academy of Serbian Doctors' Society Prof. Topolac organized seminars as part of continuing medical education.

#### *Professor Dr. Živko Majdevac*

Upon his arrival at the Clinic of Ear, Nose and Throat in Novi Sad Dr. Živko Majdevac founded Phoniatrics Department and has made a significant contribution to the development of the Serbian phoniatrics. His work on voice and speech resulted in

a doctoral dissertation, which he defended in 1976 and then was elected in teaching positions. Prof. Živko Majdevac was the author of the original division of dysphonia and a very conscientious and meticulous educator to students of medicine and dentistry and physicians specialists. He was a member of the Department in 1993, when he retired.

*Professor Dr. Dušan Milošević*

After passing the Board Examination in 1970 Dr. Dušan Milošević got the position in practical training at the Department of Otorhinolaryngology, first as an associate and later as an assistant professor. He presented his doctoral dissertation in 1979 and through it, set the foundations for the teachings of vestibule functions in Yugoslavia and Novi Sad. After his doctoral dissertation Dr. Milošević was elected for teaching positions. As Vice Dean of the Medical Faculty in Novi Sad, in the period from 1980 to 1988, Prof. Dušan Milošević gave his significant contribution to the modernization and development of the teaching process at the Faculty of Medicine in Novi Sad. He was appointed Head of the Department of Otorhinolaryngology, Faculty of Medicine in Novi Sad in 1990 and remained at that point until his retirement in 2001. He was also appointed Head of the Department at the Faculty in Banja Luka in 1994. At that time Prof. Milošević was a mentor for four doctoral dissertations and twelve master theses which made a huge contribution to the academic development of the Department and ENT Clinics in Novi Sad and Banja Luka. Prof. Dušan Milošević was a longtime president of the Committee for Specialist examination in Otolaryngology at the Medical Faculty in Novi Sad and a member of numerous committees for post elections and defending of theses.

*Professor Dr. Jelena Udovički*

Right after passing a specialist exam in 1967 Prof. Jelena Udovički began working with students. She defended her doctoral dissertation, "Immunological changes in nasal secretions and serum of patients with nasal polyposis" at the University of Belgrade and was elected for the first teaching position in 1982. Professor Jelena Udovički was a responsible and devoted teacher of the Department and until her retirement in 1994 she conscientiously held student exercises. During her work at the clinic Prof. Jelena Udovički published dozens of papers and books primarily in the field of allergology and rhinopharyngology.

*Assistant Professor Dr. Slavka Radić*

Assist. Prof. Dr. Slavka Radić started working at the Department as an assistant in research work in 1977 when she also began with student practice. She was elected to the position of assistant professor after defending her doctoral thesis "Evaluation of olfactory and respiratory functions of the nose after rhinoplasty" in 1988. Assist. Prof. Radić was a member of the Department until she moved to private practice in 1994.

*Assistant Dr. Dragana Levi*

By becoming the teacher's assistant at the Faculty of Medicine in 1987, Dr. Dragana Levi began her work at the Department of Otorhinolaryngology. She presented her master's thesis "The evaluation of auditory and vestibular functions in relation to the duration and progress of diabetes" in 1988. Dr. Dragana Levi, among other things, was also engaged in the development of contemporary audio logical methods, until her early leaving in 1991.

*Professor Dr. Rajko Jović*

After Prof. Milošević's retirement in 2001 a new Head of the Department was Prof. Dr. Rajko Jović who was elected as a teaching assistant in 1989. His doctoral dissertation was the result of his work on ENT oncology and the results of his dissertation greatly improved the quality of life of laryngectomized patients. After his doctoral dissertation Dr. Jović was elected for teaching positions. During his tenure Prof. Rajko Jović was intensively involved in improving education for physicians specializing in otolaryngology and establishing connections with many European ENT clinics. Prof. Jović also held lectures at the Faculty of Medicine in Banja Luka and Podgorica. He organized tenth International Courses of laryngomicroscopical surgery, two Courses and two Symposia of Head and Neck Surgery, and two Courses on the usage of ultrasound in diagnostics of head and neck pathology. In three scientific research projects he was a collaborator and author of several papers published in internationally acknowledged journals.

The specializations were done in the following institutions: "Vinogradska Hospital", Zagreb, Croatia (1989), ENT Clinic, Szeged, Hungary (1989), "Šalata" Hospital Zagreb, Croatia (1991), ENT Clinic, Budapest, Hungary (1996), Krankenhause der Stadt Wien, Lainz, Vienna, Austria (2000), Krankenhause der Stadt Wien, Lainz, Vienna, Austria (2002), Vocal Prothesis Training Course Amsterdam, Netherlands (2003), Laryngotracheal stenosis. Workshop. Mannheim, Germany (2006), Fifth European Course on Laryngology and Phonosurgery (2009).

Prof. Jović is the fourth Head of the Department of Otorhinolaryngology since its founding. He is the president of the First examination commission for the specialist examination in Otorhinolaryngology and examination commission for Phoniatriy. Prof. Jović is a President of Serbian ENT Society, and President of newly established Society of Serbian Head and Neck Oncology. He is a member of the Medical Academy of the Serbian Medical Society.

*Professor Dr. Ljiljana Vlaški*

By choosing to become an assistant in 1995, Dr. Ljiljana Vlaški started her work at the Department of Otorhinolaryngology, and participated in the practical teaching for students of medicine and dentistry even before being elected as an associate professor. She started her academic career as an assistant, at the Department of Histology and Embryology at the Faculty

of Medicine of the University of Novi Sad, in 1988, where she also obtained a master's degree in neuroendocrinology. After presenting her doctoral dissertation in 2001, she obtained a title of an assistant professor. Prof. Ljiljana Vlaški participated in the scientific-research project as the author of several papers in the field of children's otorhinolaryngology and otology. She teaches over 40 courses within the Continued Medical Education in the field of otology, otosurgery and pediatric otorhinolaryngology. She was the president of the Otorhinolaryngological Section at the Society of Physicians of Vojvodina of the Medical Society of Serbia from 2006 to 2010, and during that period she organized 8 thematic expert meetings. She was a mentor for students who did their master's thesis and doctoral dissertations. She is a member of the Commission where students can further their specialization in Otorhinolaryngology and Audiology.

*Professor Dr. Dragan Dankuc*

After being elected as an assistant in 1997 Dr. Dragan Dankuc began working at the Department of Otorhinolaryngology. He defended his doctoral thesis in 2001 after which he was elected in teaching positions. So far, Prof. Dragan Dankuc has held seven courses of continuing medical education dedicated to the dissection of the temporal bone and five courses devoted to microsurgery of ear. Also, he was the organizer of the Summer School of Otology. He is the Head of the Clinic for Ear, Nose and Throat of the Clinical Center of Vojvodina and a member of the Medical Academy of Serbian Medical Society.

*Professor Dr. Zoran Komazec*

Since 2009 Prof. Zoran Komazec, who was appointed as teaching assistant in 1997, has been elected the Head of the Department. His engagement in the physiology and pathology of the inner ear Dr. Komazec showed in his doctoral dissertation. Since his election for teaching positions Prof. Zoran Komazec has taught at the Faculty of Medicine and the Faculty of Technical Sciences in Novi Sad and the Faculty of Special Education and Rehabilitation, University of Belgrade. As a mentor, or a member of the Commission Prof. Zoran Komazec was engaged at the Faculty of Medicine, Nis and Faculty of Medicine, Foca - University of East Sarajevo. Prof. Komazec works on modernizing classes for students of medicine, dentistry and special rehabilitation and education. He is an associate in three scientific research projects and a mentor of numerous graduate and master's theses as well as a doctoral dissertation. He is a president of the Second commission for the specialist examination in Otolaryngology and the president of the commission for specialization examination -Audiology. He is the fifth Head of the Department of Otorhinolaryngology since its founding.

*Professor Dr. Slobodan Mitrović*

Dr. Slobodan Mitrović was elected as Assistant of the Department of Otorhinolaryngology in 1999. He presented his doctoral dissertation about the effect of

opera singing in 2007, first in the Serbian medicine, after which he obtained the title of an assistant professor. Years of dealing with problems of laryngopharyngeal reflux, hereditary angioedema, chronic cough as well as physiology and pathology of singing, marked his work. In the project of the Faculty of Technical Sciences he worked as an associate on the development of a software for voice diagnostics. From this project the software was created that represents the original professional achievement of the author. He participated in two projects related to the development and progress of wider social communities, one of which was at the Medical Faculty of the University of Belgrade. He organized symposia of continuous education and developed publishing activity. He was also a member of the commission for the presentations of final works - graduate and master, as well as for doctoral dissertations. He is a member of the commission for the specialist examination in Otolaryngology and in Phoniatriy. He is a reviewer in several medical and otorhinolaryngological journals. He is also the sixth Head of the Department of Otorhinolaryngology since its founding.

*Professor Dr. Gordana Mumović*

Dr. Gordana Mumović has been engaged at the Department of Otorhinolaryngology since 1995. She was elected as Assistant professor after defending her doctoral dissertation. As part of continual medical education, Prof. Dr. Gordana Mumović has held five courses in the field of diagnostic and therapeutic methods of voice and speech pathology. She has established cooperation with the Academy of Arts, University of Novi Sad, where she was a mentor of a doctoral dissertation. She is a member of the Commission for the specialist examination in Otolaryngology and in Phoniatriy. She had a professional training at the Department of ENT, Phoniatrics section of Zagreb, Croatia (1990); European congress Budapest (1995); Professional voice seminar Athens, (1998); Salzburg Seminar (1998); City Hospital ENT Department in Vienna, Austria (2003); AKH- University Clinic – Phoniatric Department - Vienna, Austria (2005); Paneuropean Voice conference Marsell (2011); ENT Clinic Ljubljana – Slovenia (2013, 2016).

*Professor Dr. Slobodan Savović*

Dr. Slobodan Savović has been employed at the Department since 1997. After defending his doctoral thesis "Influence of septoplastics onto the course of chronic rhinosinusitis" in 2008, he was elected to teaching positions. As part of continual medical education, he organized two courses devoted to diseases of the nose and paranasal sinuses. He was a member of the Commission for position election of the Faculty of Medicine Military Medical Academy, University of Defence in Belgrade. He participated in a scientific research project and mentored undergraduate and master works, as well as a doctoral dissertation. He is a member of the Commission for the specialist examination in otolaryngology.

*Professor Dr. Vladimir Kljajić*

Dr. Vladimir Kljajić was appointed teaching assistant in 1997. After defending doctoral dissertation "The link of respiratory function and anthropometric characteristics of the nose and the face before and after rhinoseptoplasty" at the Faculty of Medical Sciences, University of Kragujevac in 2011, he was appointed assistant professor. He has been a mentor of defended graduate thesis. He is the author of several works in the field of laryngology and rhinology as well as three chapters in books in English. He is the current President of the Otorhinolaryngological Section at the Society of Physicians of Vojvodina of the Medical Society of Serbia.

*Assistant professor Dr. Maja Buljčik Čupić*

Dr. Maja Buljčik Čupić was elected to the position of a teaching assistant in 2003. She was elected assistant professor in 2012 after defending a doctoral dissertation. In addition to her engagement at the Department of Otorhinolaryngology assistant professor Dr. Maja Buljčik Čupić gives theoretical and practical lectures at the Department of Clinical Immunology. She is a member of the Commission for subspecialist examination in Allergology.

*Assistant professor Dr. Slobodanka Lemajić Komazec*

Dr. Slobodanka Lemajić Komazec was elected a teaching assistant in 1997. She defended her PhD thesis in 2012, after which she was appointed assistant professor. She has participated in a scientific research project of the Ministry of Science, Republic of Serbia as well as in the courses and symposia in the field of audiology and vestibulology. She has been a mentor of defended graduate thesis. She is a member of the Commission for subspecialist examination in Audiology.

*Assistant professor Dr. Danijela Dragičević*

Dr. Danijela Dragičević was elected associate teacher in 2007. After her PhD dissertation "Speech rehabilitation of totally laryngectomized patients with voice prosthesis insertion" which she defended in 2013 she was elected to the position of assistant professor. She has participated in national and international conferences on topics of laryngology and oncology.

*Assistant professor Dr. Ljiljana Jovančević*

Dr. Ljiljana Jovančević was elected assistant at the Department of Otorhinolaryngology in 2004. She defended her PhD thesis in 2013 after which she was elected to the position of assistant professor. As a lecturer, she held numerous lectures and workshops in the field of rhinology at domestic and international meetings: European Congress of Otorhinolaryngologists in 2007 in Vienna and 2013 in Nice; European Rhinological Congress in Amsterdam 2014; Croatian Rhinological Congress (2010, 2012, 2014, and 2016). She completed the course of Endoscopic Sinus Surgery in London in 2005 and Graz. Since 2015, she has been a secretary of the ENT Section of the SMC, as well as one of the founders, and the Secretary of the Rhino-

logical and Allergological Assets of the ENT Section of SMC. She is a member of the Advisory Board of the European Association of Rhinologists (EAR) - as Serbia's representative in the board since 2016. She has been a member of the editorial board of the CCV magazine since 2017.

**Doctoral Dissertations made at the Department of Otorhinolaryngology and presented at the Medical Faculty Novi Sad**

The first doctoral dissertation was presented in 1972, and up to 2013, 17 doctoral dissertations were presented for all otorhinolaryngological disciplines: otology, rhinology, laryngology, audiology, phoniatriy, as well as in the field of allergology and oncology.

1972.

Đorđe Fišer "Implementation of olfactometry and its clinical significance,"

Radivoj Topolac "Using alo, auto and homoplastic material in tympanoplasty "

1976.

Živko Majdevac "The human voice influenced by vocational burden on speech"

1979.

Dušan Milošević "Clinical vestibulometry in the diagnosis of head injuries"

1989.

Slavka Radić "Evaluation of olfactory and respiratory functions of the nose after rhinoplasty"

1998.

Rajko Jović „The impact of resection of laryngopharyngeal structures in laryngeal malignancy on swallowing act"

2001.

Ljiljana Vlaški "Clinical evaluation of the morpho-functional status of middle ear in surgically treated children with chronic noncholesteatomatous inflammatory processes",

Dragan Dankuc „The significance of tympanoplasty mobile bridge in surgical treatment of chronic middle ear diseases"

2004.

Zoran Komazec "Analysis of functional characteristics of medial olivocochlear system"

2007.

Slobodan M. Mitrović "Estimation of the opera singers' voice's character with the morphoanthropometric parameters' analysis"

2008.

Dušana Milošević "Clinical significance of the rhinoprovocation test in perennial non-allergic rhinitis."

Gordana Mumović „Therapy of the dysphonia after partial laryngectomy using larynx compression"

Slobodan Savović "Influence of septoplastics onto the course of chronic rhinosinusitis"

2012.

Slobodanka Lemajić Komazec "Evaluation of the auditory and vestibular system in patients with multiple sclerosis"

Maja Buljić Čupić „Determination of the effects of different therapeutic approaches in treatment of the sinonasal polyposis“

2013.

Danijela Dragičević „Speech rehabilitation of totally laryngectomized patients with voice prosthesis insertion“

Ljiljana Jovančević „Nasal nitric oxide concentration in diagnostics of inflammatory disorders of the nose and paranasal sinuses“

### Continuous Medical Education

Since the very introduction of continuous medical education, the members of the Department of Otorhinolaryngology have been organizing scientific conferences. These meetings had educational purpose but they made an impact on the formation of the otorhinolaryngological profession in Serbia. Immediately after the establishment of the Center for Continuing Medical Education of the Faculty of Medicine, Prof. Dr. Zoran Komazec organized the second accredited course in this Center called “Cochlear implantation and rehabilitation of patients with cochlear implants” in December 2003. Moreover, he organized courses in “BAHA”, “Audiological Diagnostics” and “Tonal Audiometry.”

Prof. Dr. Ljiljana Vlaški organized the first accredited meeting of the Otorhinolaryngology Section in 2009, the Association of Doctors of Vojvodina-Serbian Medical Society, whose president she was then. Prof. Dr. Dragan Dankuc organized and directed educational seminars: “Time bone dissection”, continuously since 2007 and “Microsurgery of the middle and inner ear” since 2013. Under the auspices of the Academy of Medical Sciences SMS, Prof. Dr. Dragan Dankuc, in cooperation with other teachers and guest lecturers, organized the Summer School of Otorhinolaryngology from 2013 to 2016. Prof. Dr. Rajko Jović, for many years, organized highly visited courses of continuous education: International Course “Laryngomicroscopic Surgery” since 2007 and “Head and neck surgery” seminar from 2010 to 2013; Course “Ultrasound diagnosis of head and neck inflammation” in 2013 and in 2015. Prof. Dr. Gordana Mumović organised “Diagnostic and therapeutic methods of pathology of voice and speech” (from 2009 to 2013) Prof. Dr. Slobodan M. Mitrović organized multidisciplinary symposiums: “Cough as a diagnostic and therapeutic problem”, “Laryngopharyngeal reflux”, “Disorders of function and esophageal diseases”, and “Edema and angioedema of the head and neck” and the symposium “Disorders of function and pharyngeal diseases” that will be presented in 2018. Prof. Dr. Vladimir Kljajić organized the “June ORL Symposium” in 2016 and the Symposium “Diseases of the ear” in 2017.

In addition to the teachers of the Department as organizers and lecturers, prominent otorhinolaryngologists and other experts from countries in the region, Europe and the world participated in the above mentioned meetings.

Members of the Department participated and continue to do so in the organization of numerous other meetings, from the meetings of the Section for Otorhinolaryngology of the Society of Physicians of Vojvodina and the Serbian Medical Society to the Congresses on national and international levels.

For self improvement, the teachers of the Department of Otorhinolaryngology were in numerous institutions in Europe and the world, with prominent experts in otorhinolaryngology and related disciplines.

### Teacher Publishing Activity in the Department of Otorhinolaryngology

At the beginning of the 1980s, J. Udovički published his work in “Alergologic Immunological Handbook” and later in “Rare Diseases in Otorhinolaryngology” in two editions. After three editions of “Practicum of Otorhinolaryngology”, by Ž. Majdevac, D. Milošević, R. Topolac and J. Udovički (1800 copies), the publishing activity of the teachers of the Department, marked three editions of the textbook “Otorhinolaryngology. Head and Neck Surgery,” by R. Jović (editor), Lj. Vlaški, D. Dankuc and Z. Komazec, printed in 18000 copies. After that, the “Questions collection from Otorhinolaryngology” was published, which was compiled by all the teachers of the Department and have had two editions.

Lj. Vlaški is the author of the, until now, only National Guideline to good clinical practice in the field of Otorhinolaryngology, entitled “Otitis Media” published in 2004, under the auspices of the Ministry of Health and the European Union. Lj. Vlaški was active in implementation of this guideline.

R. Jović and Z. Fišer (DZ Novi Sad) published the monograph entitled “Emergency provision of the airway and the method of artificial ventilation.”

The monograph “Etiology, Classification and Surgical Therapy of Dysphony”, by S. Mitrović, was published by Andrejević Foundation from Belgrade. The monograph “Conservative Treatment of Dysphony” by G. Mumović, was published by the Faculty of Medicine. G. Mumović also published five collections of papers in electronic form called “Diagnostic and therapeutic methods of pathology of voice and speech”. S. Mitrović is the editor of the Proceedings “Hereditary Angioedema, Diagnostics, Therapy and Clinical Significance”, as well as four multidisciplinary symposiums that have been held so far. The publisher of these proceedings is the Society of Physicians of Vojvodina of the Medical Society of Serbia.

Also, under the auspices of the Department of Surgery, the authors S. Mitrović and M. Stanković, wrote the first textbook for the subject “Introduction to Clinical Practice I”, which until now had three editions in 1800 copies.

Authors R. Jović, G. Mumović, S. Mitrović in cooperation with S. Golubović (FASPER, Belgrade) published the textbook and practicum for the subject “Medical Basics of Voice and Speech Disorder”.

Teachers of the Department are the authors of the articles in numerous collections that followed the events they attended.

R. Jović wrote a chapter in the monograph "Medical Informatics" Mihaljev-Martinov (ed) (1995). With a group of teachers from the Department he was the author of a chapter in the monograph "Minimally Invasive and Endoscopic Head and Neck Surgery." Prgomet D. et al. (eds) (2010).

V. Kljajić, S. Savović and Lj. Vlaški are authors of chapters in three monographs of the renowned Springer Verlag Berlin Heidelberg publisher and it is in: Advanced Surgical Facial Rejuvenation. Erian A, Shiffman MA. (ed) (2012); Advanced Cosmetic Otoplasty. Shiffman MA (ed) (2013); Advanced Aesthetic Rhinoplasty. Shiffman MA, Di Giuseppe A. (ed) (2013).

Lj. Jovančević wrote a chapter in the monograph "Selected Topics in Toxicology". Vasović V. in 2009.

S. Mitrović and G. Mumović are the authors of the chapters in the monograph "Professional Voice"

(2011) and G. Mumović in the "Laryngeal pseudotumors" (2013) both edited by V. Đukić.

It should also be noted that the teachers of the Department of Otorhinolaryngology are reviewers and members of Editorial Boards of reputable medical and otorhinolaryngological journals.

### Conclusion

The Department of Otorhinolaryngology, from its founding until now, has been a nursery for the best personnel in the field of Otorhinolaryngology in Serbia and in Vojvodina. Success can be seen through numerous student awards, the recognition of the Faculty of Medicine "Cherry Flower," after the three-years successful election of the Department, for the best, continuous work on acquiring new and expanding existing knowledge, are the best proof of this, through the decades of its existence.

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