The textbook Basics of geriatric dentistry is primarily aimed at dental students, specialists in various areas of dentistry, as well as all dentists who intend to expand knowledge in this area. The need for this kind of literature has gone through the years, especially since this textbook is one of the pioneering publications of the given issue. Recognizing the need for such an educational tool, especially since we as authors are involved in daily teaching, we decided to develop this textbook in order to meet the needs of contemporary and complete literature.

Basics of Gerodontology

Basics of Gerodontology

Mihajlo Petrovski Olivera Terzieva-Petrovska

Basics of Geriatric Dentistry

Dr. Mihajlo Petrovski is Teaching assistant at the Faculty of Medical Sciences at the University "Goce Delcev" in Stip, Republic of Macedonia. He is the author or co-author of over thirty works or presentations published in international journals or professional or scientific meetings. Also, Dr. Petrovski is the author of three textbooks.



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BASICS OF GERIATRIC DENTISTRY

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Terzieva- Petrovska Olivera

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Foreword

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FOREWORD

Dear readers,

that will help you flush into the water of this specific discipline of modern dental medicine. In front of you is the textbook Introduction to geriatric dentistry, a textbook

students, specialists in various areas of dentistry, as well as all dentists who intend to expand knowledge in this area. The textbook introduction to geriatric dentistry is primarily aimed at dental

authors are involved in daily teaching, we decided to develop this textbook in since this textbook is one of the pioneering publications of the given issue. order to meet the needs of contemporary and complete literature. Recognizing the need for such an educational tool, especially since we as The need for this kind of literature has gone through the years, especially

from various dental areas related to geriatric dentistry in order to modernize the textbook itself. We tried during the preparation of the textbook to cover the latest findings

From authors Dr. Mihajlo Petrovski, MSc Dr. Olivera Terzieva Petrovska, MSc



PREFACE

consumers into the fundamentals of geriatric dentistry. the overlapping of the thematic units, which will gradually introduce the conceptual reasoning and program content of this textbook will greatly facilitate The textbook Introduction to Geriatric Dentistry contains 10 chapters. The

that occur in the elderly. elderly are given. This chapter also describes the most common dental changes to different criteria and the most common medical problems encountered by the The first chapter defines aging as a phenomenon, its classification according

people during the maintenance of oral hygiene. It also describes the possibilities chapter describes the oral hygienic aspects and the problems faced by older characteristic of the elderly, and their complete description is given. The third for improving the maintenance of oral hygiene. The second chapter is entirely aimed at the changes of the periodontal

and variations of the oral mucosa. At the end, a special place is taken by the oral elderly. Initially, the morphological and histological changes that occur on the changes that occur as a consequence of wearing prosthetic devices, which are oral mucosa are described. Below is a description of the various oral changes the most common among the elderly. The fourth chapter focuses on the changes that occur in oral mucosa in the

possibilities for treating this condition are also briefly outlined. clinical manifestations and complications of xerostomy. common in the elderly. The text contains sections aimed at etiology, as well as The fifth chapter describes the xerostomy, a phenomenon that is very The therapeutic

morphological changes that occur on hard dental tissues, but also on the dental The text of the textbook contains a description of the basic structural and The sixth chapter refers to the changes that occur on the teeth of the elderly.

description of the presence of prosthetic devices, the presence of different types the elderly is given. In the part relating to the prosthetic aspects, besides the surgical interventions a special description of the implantological treatment in of anodonthia among the elderly are also described. prosthetic aspects of dental treatment in the elderly. In the part referring to oral The seventh and eighth chapters of this book deal with oral surgical and

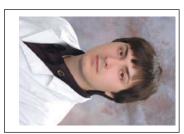
well as prosthetics in them. This chapter must be seen with particular attention the oral mucosa, periodontal and teeth that occur in this population group, as health among institutionalized elderly people. This chapter covers all changes in long-term care is increasing more and more. primarily because the number of people accommodated in such institutions for The ninth chapter occupies a special place in this textbook as it relates to oral

pages all possibilities and activities for improving oral health and hygiene in the protocol for the improvement of oral health in these individuals. In a total of 20 elderly are described. The ninth chapter is an introduction to the tenth, which provides a draft

in the text before. This chapter is called Instead of a conclusion. elderly are summarized in order to get a general picture of everything described At the end of the textbook, the most frequent changes that occur in the

BIOGRAPHY OF DR. MIHAJLO PETROVSKI, MSC

Dr. Mihailo Petrovski was born on October 1, 1984 in Skopje, where he



finished primary and secondary education. At the Faculty of dentistry at the University "St. Cyril and Methodius" in Skopje is enrolled in the academic year 2003/2004. In October 2008, he completed his studies among the first students of his generation and obtained the title of graduate doctor of dentistry. He attends a one-year compulsory internship at the clinics within the Dental Clinical Center "St. Panteleimon "in Skopje. By taking the professional exam on November 27, 2009, he acquires a working license

seven years. relocated, thus extending the license to work in the dental healthcare for another issued by the Dentistry Chamber of Macedonia. In November 2016 he was

this kind in the republic of Macedonia and beyond the title of Master of Dental Science. It is the first and only scientific paper of "Oral health of institutionalized elderly people", Dr. Mihailo Petrovski acquires With the defense of the master thesis in December 2013, under the title

topic entitled THE RIGHTS AND DUTIES OF THE DOCTOR ON THE the European Forum from Alpbach, he participated in the same forum in Austria. Within the seminar, he participates with the oral presentation of the RIGHTS AND DUTIES OF THE PATIENTS. During the months of August and September 2009, as a scholarship holder at

starts volunteering at the Faculty of Medical Sciences at the University "Goce at "Perla-Blend" dental office. Since December 2011, Dr. Mihajlo Petrovski associate at Velident Trade. In the period from 2010 to 2012, Works as a dentist renowned Swiss Oral Health Care Company CURAPROX and as an expert medicine programs and professional dental technicians. participates in education of students at the Faculty of Medical Sciences at the also had worked as a dentist in the Dental Center "ETERNADENT" and professional studies for dental technicians - prostitutes. MSc. Petrovski Mihailo Delcev" in Stip, at the study programs in dentistry / dental medicine and University "Goce Delcev" in Stip, as a specialist in the practice of dental As a doctor of general dentistry, he works as a commercial presenter of the

periodontal surgery at the Faculty of Medical Sciences at the University "Goce Delcev" in Stip under the mentorship of prof. PhD. Ana Minovska. Since April 2014, he enrolled in specialization in the periodontology and

Macedonia. Medical Sciences at the University "Goce Delcev" in Stip, Republic of Currently Dr. Mihajlo Petrovski is Teaching assistent at the Faculty of

Petrovski is the author of three textbooks and exercise books and practicums. in international journals or professional or scientific meetings. Also, Dr. He is the author or co-author of over thirty works or presentations published

BIOGRAPHY OF DR. OLIVERA TERZIEVA- PETROVSKA, MSC

Although it is a young person she has so far fulfilled her live with many



activities, achievements and challenges. Dr. Olivera Terzieva- Petrovska was born on April 23, 1988 in Skopje, Republic of Macedonia.

Since the youngest years, the main interest has been the medicine, which is why she is enrolled in the secondary pharmacy school in Veles, Republic of Macedonia. Seeking even greater inspiration and challenge, in 2006 she enrolled at the Faculty of Dentistry in Skopje. She graduated in November 2011 with an average of 9.37 (the biggest grade is 10).

participation of student dental congresses with her own themes. for interactive work, for preparation of presentations and lectures, as well as the During the studies, she had shown great interest

pharmacy, dentistry and medicine in general. United America, a country in which she is staying for two summers, where she is introduced to the modern way of life, the modern way of functioning of A big twist, both to the view of life and to the profession, brings life in the

enrolling in the second cycle of studies at the Faculty of Dentistry in Skopje. same year she continues with her own upgrading in the field of dentistry, In 2012, she became part of the team of ZeginFarm pharmacies, and the

dental knowledge by upgrading and practicing dental practices and participating herself with participation in promotion, commercial work and supports her in international dental congresses. Olivera, together with his work in Zegin, simultaneously upgrades

enable and offer a lot of trips, acquaintances and enjoyment of the beauties of Great inspiration in life and art, mosaics, photography, main hobbies that

of dental sciences Burning Mouth Syndrome with topical use of clonazepam" she become Master After the defense of her master's thesis on the topic "Treatment of the

at the Faculty of Medical Sciences at the University "Goce Delcev" in Stip, as a MSc. Olivera Terzieva- Petrovska also participates in education of students

technicians. specialist in the practice of dental medicine programs and professional dental

Petrovska is the author of textbook for Dental focal infections. international journals or professional or scientific meetings. Also, Dr.Terzieva-She had worked in several dental offices as general practice dentist.

She is the author or co-author of ten works or presentations published in



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