



“Goce Delcev” University- Stip

**DENTAL SUMMER
SCHOOL & SECOND
INTERNATIONAL
STUDENTS
CONGRESS IN
DENTAL MEDICINE
2019**

Hotel “Desaret”, Ohrid,
N.Macedonia

23.05-26.05.2019



“Goce Delcev” University - Stip



DENTAL SUMMER SCHOOL & SECOND INTERNATIONAL STUDENT’S CONGRESS IN DENTAL MEDICINE 2019

Students of the Faculty of Medical Sciences- Dental Medicine at the University “Goce Delcev” in Stip gladly invites you to participate in Dental Summer School and Second International Student’s Congress which will be attended in Hotel „Desaret”-Ohrid during the period from 23.05.2019 until 26.05.2019.

Dental Summer School is a project that we are especially proud of and grateful for the opportunity to upgrade our theoretical knowledge through the lectures and to perfect our skills through practical workshops.

Motivated by the success of the previous Summer School, we hope for another successful organization that will grow into a tradition, and will be a guide and motivation for future generations.

Enjoy!

Hotel “Desaret”, Ohrid , N. Macedonia - 23.05. - 26.05.2019

AGENDA

First day-Thursday, 23rd May 2019

WELCOME! ENJOY YOUR STAY!

10:00-12:00 Registration of participants

13:00-15:00 Lunch

15:30-16:00 Opening ceremony

Oral presentations-session 1

Chairmen: Prof. d-r Kiro Papakoca, Ass. prof. d-r Katerina Zlatanovska, Mirjana Ristovska

16:00-16:20 *Invited speaker-*
Prof. d-r Rubin Gulaboski, Dean of the Faculty of Medical Sciences
Pandemic Fraud in Science and Publishing

16:20-16:30 **Changes of Root Surface in the Periodontal disease**
Ass. d-r Mihajlo Petrovski, Prof. d-r Ana Minovska
Faculty of Medical Sciences , University “Goce Delcev” – Stip

16:30-16:40 **Contemporary recommendations for the prophylaxis of infective endocarditis**
Author: Monika Siljanovska
Mentor: Doc. d-r Gordana Apostolova
Faculty of Dentistry, University “Ss. Cyril and Methodi”, Skopje

16:40-16:50	Connection between oral and systemic diseases Author: <u>Martin Treneski</u> Co-author: Popovska Viktorija Mentor: Ass. Prof. d-r Natasha Longurova Co-mentor :Prof. d-r Ivona Kovachevska Faculty of Medical Sciences, University "Goce Delcev" - Stip
16:50-17:00	The influence of oral hygienic habits on the occurrence of halitosis in students of dental medicine Author: <u>Stefan Ilievski</u> Co-author: <u>Spase Sulev</u> Mentor: Ass.d-r Mihajlo Petrovski Co-mentor: Mr.Sci d-r Olivera Terzieva-Petrovska Faculty of Medical Sciences, University "Goce Delcev" - Stip
17:00-17:15	Discussion

Oral presentation-session 2

Chairmen: Prof. d-r Cena Dimova, Ass. d-r Mihajlo Petrovski, Spase Sulev

17:30-17:50	<i>Invited speaker-</i> Prof. d-r Cena Dimova, Faculty of Medical Sciences, University "Goce Delcev" The importance of evidence based dentistry in everyday clinical practice
17:50-18:00	The fractures of the zygomatic bone-diagnosis, classifications, therapy Author: <u>Ivan Rakić</u> Mentor: Prof. d-r Dragan Krasić Department of Maxillofacial Surgery Clinic for Dentistry Niš, Faculty of Medicine, University of Niš, Serbia
18:00-18:10	3D movies, 3D clones, and now dentistry has gone digital too Author: <u>Ana Martina Kostadinova</u> Co-author : <u>Martina Ginovska</u> Mentor: Spec. dent. tech. Pavle Apostoloski Faculty of Medical Sciences, University "Goce Delcev" – Stip

18:10-18:20

Orthodontic treatment in patients with diabetes mellitus

Author: Slavica Koteva

Co- author: Teodora Adzieva

Mentor: Ass. d-r Sandra Atanasova Co- mentor: d-r Ljubica Prosheva

Faculty of Medical Sciences , University "Goce Delcev" – Stip

18:20-18:30

Pattern of dental malocclusions in Dental Medicine students

Author: Milena Crngarova

Co-author: Tanja Stefanova

Mentor: Ass. d-r Sandra Atanasova Co-mentor: Ass. Prof. d-r Sanja Nashkova

Faculty of Medical Sciences, University "Goce Delcev" - Stip

18:30-18:45

Discussion



**ORAL
PRESENTATIONS**

Changes of Root Surface in the Periodontal disease

Mihajlo Petrovski, Ana Minovska

Faculty of medical sciences, Goce Delcev University, Stip

Abstract

Periodontal disease is a bacterial-induced inflammatory disease. It is caused dominant by bacteria that connect to the surface of the tooth and progress in the biofilm environment. They are responsible for the invasion of periodontal tissue, resulting in a variety of host-bacterial interactions that are clinically manifested as periodontal disease. The purpose of this presentation is to review the most common changes that occur on the cement of the tooth roots during periodontal disease. Cement is a highly mineralized connective tissue that covers the tooth root and sometimes a part of the crown. With the deepening of the periodontal pocket, the destruction of the ends of the collagen fibers in the cement occurs. Cement of the tooth root because of periodontal disease becomes exposed to the contents of the periodontal pocket or on the oral environment. Numerous changes occur on cement as a consequence of the periodontal disease. One of the most challenging aspects of periodontal therapy is the choice of a predictable approach for modifying the root surface, primarily because biofilm impairs regeneration possibilities and needs to be removed in-toto. The resulting roughness after mechanical or ultrasonic treatment of the periodontal pockets can affect bacterial colonization and fixation of the fibroblasts. Therefore, the removal of dental deposits and the accumulated mass of dental plaque from the surface of the tooth root is one of the most important interventions for the treatment of periodontal diseases.

Key words periodontal therapy, dental cementum, root cement, root surface changes.