



"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



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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

Poster no. 9	Teeth hypersensitivity after restoration Autor : <u>Nenad Karov</u> Co-autor Martin Treneski Mentor: d-r Ljupka Lazarova Co-mentor: Ass. d-r Mihajlo Petrovski Faculty of Medical Sciences , University "Goce Delcev" – Stip
Poster no.10	Microbiology in the oral cavity Author: Anastazija Joleva Co-author: Monika Netkova Mentor: Ass.Prof. d-r Natasha Longurova Co-mentor: Ass. Prof. d-r Katerina Zlatanovska
Poster no. 11	Presence of third molar among students from third year, dental medicine Author: <u>Andzelo Dimov</u> , Co-author: Mario Jovanov Mentor: Ass. d-r Sandra Atanasova Co-mentor: d-r Ljubica Proseva Faculty of Medical Sciences , University "Goce Delcev" – Stip
Poster no. 12	Prevalence of denture stomatitis among institutionalized elderly Author: <u>Keti Nikolova</u> Co-author: Cvetanka Srceva Mentor: Ass.Mihajlo Petrovski Co-mentor:Mr.Sci.d-r Olivera Terzieva-Petrovska Faculty of Medical Sciences , University "Goce Delcev" – Stip

20:30-00:00 Masquerade, show under masks



Microbiology in the oral cavity

Author: Anastazija Joleva Co-author: Monika Netkova
Mentor: Natasha Longurova Co-mentor: Katerina Zlatanovska
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Abstract

Introduction: Microorganisms in the oral flora are forced to survive together in a common whole, i.e. to lead a common life. In this common life there are various forms of interactions, with each type of microorganism fighting for its own existence. The aim of our research is to systematize the bacteria that are located in the oral cavity and accumulate on the hard and soft tissues, almost always forming a bacterial biofilm.

Material and method: Through the research data available to us, we investigated the bacteria as they begin to inhabit the period of the newborn in the periods of life and which diseases they cause when the conditions in the bacterial microflora or the general condition of the host.

Results: Oral cavity of a newborn does not contain bacteria, it is sterile, but quickly becomes colonized. The first colonization with microorganisms begins at birth and mostly belongs to the genus: Streptococcus, Neisseria, Actinomyces, Veillonella and Lactobacillus. Puberty is a period where spirochetes also colonize the mouth and depth of the gingiva, and it has been shown that some female sex hormones alter the nature of sub-gingival biofilm (in the area between the gingiva and the neck of the tooth).

Conclusion: Research has shown a major role for oral microorganisms on two severe oral diseases: dental caries and periodontal disease, and it should be noted that avoiding oral hygiene can often be disastrous for oral health, even after social life .

Key words

Microbiology, oral microbiology, bacteria