

**GOCE DELCEV UNIVERSITY, STIP
FACULTY OF MEDICAL SCIENCES**

**First International Students' Symposium of Faculty of Medical
Sciences**

**CELEBRATING ACHIEVEMENTS IN MEDICINE, PROMOTING
HEALTH AND SHARING KNOWLEDGE**

**STIP, 20 APRIL 2016
MULTIMEDIA CENTRE – GOCE DELCEV UNIVERSITY, STIP**

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INTERNATIONAL STUDENTS' SYMPOSIUM OF FACULTY OF MEDICAL SCIENCES

"Celebrating achievements in medicine, promoting health and sharing knowledge"

APRIL 20, 2018 - STIP

ORAL PRESENTATIONS

1. **Studying the cost of treating diabetes in Bulgaria**
Miglena Doneva
2. **Features and benefits of ²²³Ra radiopharmaceuticals for treatment of cancer**
Andonela Janeva
3. **Immunomodulatory effect of probiotics and their role in allergy**
Spase Stojanov
4. **Future therapies for neurodegenerative diseases using molecular tool for editing genes – CRISPR CAS 9**
Ana Nikolova
5. **Importance of quantum mechanical tunneling phenomena in life sciences**
Petar Davoev
6. **Regeneration of salivary glands – from in vitro to in vivo models**
Mihaela I. Nicolescu
7. **Oral health status among dental medicine students in the two final years of studying**
Natasa Arsova
8. **Effect of the mitotic inactivation on the properties and biologic activity of mesenchymal human stem cells**
Aleksandra Jakovleva
9. **Estimation of proangiogenic properties of artificial microvesicles from SHSY5Y cells**
Kristina Jakovleva
10. **Master plan for treatment – Challenge for the future of dentistry**
Stefan Kitanovski
11. **Community-acquired pneumonia**
Rich Wundernik
12. **Posterior tibial tendonitis and Hip fractures**
David Burandt
13. **Angiographic and procedural predictors of periprocedural complications**
Strahil Todorov
14. **Chronic nonspecific low back pain treated with kinesiotaping**
Kristijan Nikolov
15. **Abstinent syndrome and deviant behaviors investigated in opiate dependent individuals**
Martin Angelov
16. **Acute coronary syndrome**
Matej Otjanski

Master plan for treatment – Challenge for the future of dentistry

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The main goal of treatment in dentistry is to create a good and functional dentition in a healthy periodontal environment. Only in that way the lasting of dental restorations can be ensured. From that, the master plan consists of logical (rational) sequences of dental procedures which include periodontal and other dental procedures which have as a goal to ensure a good functioning dentition in a healthy periodontal ambient. The goal of this study is to present a master plan for treatment in modern dentistry. The master plan of periodontal treatment includes different goals for every patient, adequate for their needs. It incorporates a number of procedures in order to accomplish complete gingival and periodontal health, in mind to gain a complete healthy unit which will be able to accept further procedures. The master plan consists of four phases (not including the preliminary phase in which are treated acute diseases and conditions). The first phase is the removal of all etiological factors – etiopathological phase. The second phase consists of all surgical procedures. In the third phase are performed all the reconstructive procedures. And the last phase is the phase of maintenance of the results. It includes instructions for a better oral hygiene and regular controls, individual in regard of every patient needs, of the periodontal status and the status of already existing restorations, because they affect the periodontium.

Instead of a conclusion we can say that only an overall treatment of the patient, solving the problems by priority, and following all the steps, should and must become the future of dentistry.

Keywords: master plan, modern dentistry, overall care in dentistry, periodontal treatment, phases of treatment.