

PROGRAMME

11⁰⁰ – 13³⁰ Dedicated Session: *Bioengineering in dental and oral health, Faculty of Medical Bioengineering, M. Kogalniceanu str. 9-13, Room P7 (ground floor)*

Chairs: **Norina Forna** – Grigore T. Popa University of Medicine and Pharmacy, Iasi, Romania
Magda Antohe – Grigore T. Popa University of Medicine and Pharmacy, Iasi, Romania

- 1. Features of the Implanto-Prosthetic Treatment with Early Functional Loading,** *Svetlana Melnic - Id:67*
- 2. Electronic and Software Aspects of an Automatic Periodontal Probe,** *Bogdan - Marius Ciurea, Mircea Iulian Nistor, Sorin Kostrakievici, Emilia - Mihaela Buzatu, Silvia - Nicoleta Miu, Doina Bucur - Id:130*
- 3. A Comparative Study on the Repeatability and Reliability Between the Manual and Computer-Assisted Cephalometric Measurement,** *Mihnea Iacob, Danut Cozma, Irina Nicoleta Zetu - Id:134*
- 4. Functional Surface Area in Biomechanical Integration of Endosseous Implant,** *Nicoleta Ioanid, Gavril Musca - Id:183*
- 5. The Effects of LED Photo-Activated Disinfection On Periodontal Clinical Parameters In Patients With Chronic Periodontitis And Osteoporosis,** *Irina-Georgeta Ursarescu, Sorina Solomon, Liliana Pasarin, Monica Scutaru, Alexandra Martu, Radu-Madalin Boatca, Silvia Martu - Id:192*
- 6. Role of TLR4 and IL1A Polymorphisms in Generalized Aggressive Periodontitis in a Romanian Population,** *Teodora Virginia Barnea (Popa), Marcel Costuleanu - Id:206*

POSTERS

- 7. The Antimicrobial Activity of Photodynamic Therapy Against Streptococci Species in Dental Biofilm Using Different Photosensitizers: An in Vitro Study,** *Aurelia Spinei, Iurie Spinei - PId:86*
- 8. Characteristics of Structural and Chemical Composition of Dental Enamel in Children with Severe Neuromotor Disabilities,** *Aurelia Spinei - PId:87*
- 9. Crystallogenesis of Oral Fluid in the Diagnosis of Dental Caries and Inflammatory Periodontal Diseases,** *Spinei Iurie, Spinei Aurelia, Balteanu Olga, Stepco Elena - PId:154*
- 10. Avulsed Immature Incisor: From Computed Tomography to Finite Element Analysis,** *Catalina Farcasiu, Rodica Luca, Alexandru Titus Farcasiu, Aneta Muntean, Oana-Cella Andrei - PId:184*