

Topics for Scientific Circle at The Faculty of Dentistry

1. In vitro evaluation and mechanical testing of biomimetic restorative techniques in the posterior region (Department of Operative and Esthetic Dentistry)
2. In vitro evaluation and mechanical testing of biomimetic restorative techniques in the anterior region (Department of Operative and Esthetic Dentistry)
3. In vitro evaluation of the marginal and internal integrity of different restorative techniques (Department of Operative and Esthetic Dentistry)
4. In vitro evaluation and mechanical testing of bulk-fill materials and their clinical relevance (Department of Operative and Esthetic Dentistry)
5. Evaluation of the influence of preparation carried out with burs and laser on restorations made in Class V. cavities (Department of Operative and Esthetic Dentistry)
6. In vitro evaluation of retrograde preparation and filling in root canal treated teeth (Department of Operative and Esthetic Dentistry)
7. Usage of intelligent computer softwares in dental diagnostics (Department of Operative and Esthetic Dentistry)
8. Investigating the correlation between oral health and smoking (Department of Operative and Esthetic Dentistry)
9. Investigating the quality of life in case of patients with different implant supported prosthetic solutions (Department of Operative and Esthetic Dentistry)
10. In vitro testing of restorations made with Cention N material (Department of Orthodontics and Pediatric Dentistry)
11. The effect of airpolishing system in orthodontic patients (Department of Orthodontics and Pediatric Dentistry)
12. Metagenomical analysis of oral samples derived from patients undergoing orthodontic treatment and presenting with gingivitis simultaneously (Department of Orthodontics and Pediatric Dentistry)
13. Microbiological correlation between oral health, oral diseases and smoking (Department of Oral Biology and Experimental Research)
14. Pathogenic biofilms on implant surfaces (Department of Oral Biology and Experimental Research)

15. Interactions between pathogenic and probiotic microbes in the oral cavity (Department of Oral Biology and Experimental Research)
16. In vitro creating and testing hydrophilic and hydrophobic implant surfaces (Department of Oral Biology and Experimental Research)
17. Investigation of inhibiting factors related to postextraction wound healing (Department of Oral Surgery)
18. Ratio of smokers among the patients seeking treatment at the Oral Surgery ward (Department of Oral Surgery)
19. In vitro evaluation of the efficacy of electric tooth brushes (Department of Periodontology)
20. Prevalence of systemic diseases among patient suffering from periodontitis (Department of Periodontology)
21. Evaluation of subgingivally applied antiseptic materials in non surgical periodontal therapy (Department of Periodontology)
22. Evaluation of the adjuvant effect of the diode laser with a spectrum of 980 nm in non surgical periodontal therapy (Department of Periodontology)
23. The effect of subgingival air abrasive therapy on tooth surfaces (Department of Periodontology)
24. The effect of subgingival air abrasive therapy on implant surfaces (Department of Periodontology)
25. Forensic aspects of implantology in view of law (Department of Prosthodontics)
26. Clinical relevance of biological width in implantology (Department of Prosthodontics)