

6th Edition of International Conference on

DENTISTRY AND ORAL HEALTH

11-12

VIRTUAL EVENT

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BOOK OF
ABSTRACTS

**6TH EDITION OF INTERNATIONAL
CONFERENCE ON**

**DENTISTRY AND
ORAL HEALTH**

11-12 AUGUST

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ABOUT MAGNUS GROUP

Magnus Group (MG) is initiated to meet a need and to pursue collective goals of the scientific community specifically focusing in the field of Sciences, Engineering and technology to endorse exchanging of the ideas & knowledge which facilitate the collaboration between the scientists, academicians and researchers of same field or interdisciplinary research. Magnus group is proficient in organizing conferences, meetings, seminars and workshops with the ingenious and peerless speakers throughout the world providing you and your organization with broad range of networking opportunities to globalize your research and create your own identity. Our conference and workshops can be well titled as 'ocean of knowledge' where you can sail your boat and pick the pearls, leading the way for innovative research and strategies empowering the strength by overwhelming the complications associated with in the respective fields.

Participation from 90 different countries and 1090 different Universities have contributed to the success of our conferences. Our first International Conference was organized on Oncology and Radiology (ICOR) in Dubai, UAE. Our conferences usually run for 2-3 days completely covering Keynote & Oral sessions along with workshops and poster presentations. Our organization runs promptly with dedicated and proficient employees' managing different conferences throughout the world, without compromising service and quality.



ABOUT ICDO 2022

Through our initiatives in dental education and research, Conferences organized by Magnus Group on Dental and Oral Health is one of the major professional gatherings dedicated to improving dental and oral health by supporting advanced science-based evidences. Since its inception, ICDO has been dedicated to its tagline of connecting dental and oral experts around the world through knowledge sharing and mutual cooperation for incubation.

We are thrilled to state the fact that after 5 highly successful annual conferences on dentistry and oral care, we are now pleased to welcome you all to the “6th Edition of International Conference on Dentistry and Oral Health (ICDO 2022)” during August 11-13, 2022 (Online Event).

The congress main theme is to present unique ethical and responsive techniques to all researchers in regard to dental cases and future medical care in dentistry, as well as to deal with the most up-to-date research and it strives to provide a meaningful theme of “Investigating the Latest Trends in Dentistry for Vibrant Smiles and a Healthy Lifestyle.”

Dentistry is the study, analysis, prevention, and treatment of illnesses, disorders, and conditions of the oral cavity, including the dentition but also the oral mucosa, as well as end-to-end and related structures and tissues, notably in the maxillofacial (jaw and facial) area. Although most people associate dentistry with teeth, the field of dentistry, often known as dental medicine, encompasses other components of the craniofacial complex. The congress is a platform dedicated to the development and dissemination of dental and oral health knowledge. We cordially invite all distinguished researchers, students, and delegates to join us in seeing the valuable scientific conversations and contributing to the longer-term developments in the field of dentistry and oral care and the summit is designed to give dentists, researchers, scientists, academicians, healthcare experts, oral care professionals and industrialists with clinically relevant, evidence-based knowledge on topics that may impact their practise.

Recommended Dental Conferences: Dental Conferences 2022
| Dental Conference | Oral Health Conferences | Dental Meetings | Oral Health Conferences 2022



KEYNOTE FORUM

DAY 01

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Periodontal health in patients with orthodontic retainers

Different orthodontic appliances can cause periodontal inflammation. Fixed retainers, most commonly used orthodontic appliance to stabilize dental elements after orthodontic treatment can influence on the periodontal health, too. The main aim of this study was to make assessment periodontal tissue health status on lower incisors of patients with fixed mandibular retainers using objective periodontal indexes. Total numbers of 60 subjects, 30 male and 30 female patients with fixed mandibular retainers were included in this study. Before placing the retainer, an oral hygiene session and adequate periodontal treatment (if there was need) were performed on all patients. All the subjects were investigated after 3, 6 and 12 months. Plaque index by Silness & Loe; Gingival index (GI) by Loe & Silness, probing depth, clinical loss of attachment and the presence of gingival recession were assessed on the six inferior frontal teeth. Results showed that the mean score for the Plaque Index (PI), after three months was 1.04, after six months was 1.28 and after 12 months was 1.55. The mean Gingival Index (GI) after 12 months was 1.74 and after three months was 1.12. Periodontal sockets and presence of gingival recession were found in just one patient (1.66 % form all subjects) in all three examined periods. In our study was found a statistically significant difference for the Plaque Indexes ($P > 0.05$) in both groups, with higher scores among subjects having retainers for 12 months. These results are similar to those for the gingival index. From the results obtained in this study, it can be concluded that for a period from 3, 6 to 12 months, even there are effects of the orthodontic retainers on the periodontal health, they are minimal.

Audience Take Away

- Listeners to this presentation will receive information about the condition of the periodontal tissues of the lower frontal teeth after wearing a fixed retainer. Raising the awareness of orthodontists to improve and preserve periodontal health is most important goal in people with orthodontic appliances. By proving the deteriorating periodontal health in the long-term wearing of fixed retainers, the insufficient attention of the clinician to the periodontal as a whole is pointed out in this presentation. Finally, it should be noted that listeners will also receive information on how to improve oral hygiene and periodontal health.

Biography

Olivera Terzieva- Petrovska participates in education of students at the Faculty of Medical Sciences at the University "Goce Delcev" in Stip, as a specialist in the practice of dental medicine program. She works in private dental offices as general practice dentist. She is the author or co-author of more than 20 scientific papers or presentations published in international journals or professional or scientific meetings. Also, Dr.Terzieva- Petrovska is the author of textbook for Geriatric dentistry. Currently she is on specialization in orthodontics.