

28th BaSS Congress

BaSS

Montenegro, Budva



# ABSTRACT BOOK

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# Invitation **Letter**



Dear colleagues

It is my great honour and pleasure to invite you on behalf of Montenegrin dentists to participate in the 28th congress of the Balkan Stomatological Society, which will be held from April 25 to 27, 2024 in Budva.

We are very happy that we have been given the opportunity to be the organizers of such a huge and important event in our country for the first time and to show our traditional hospitality. The conference venue is the Avala congress hotel, located at the very heart of the

beautiful Mediterranean city of Budva on the coast of the Adriatic Sea, facing the gates of the Old Town.

During the three congress days, you will have the opportunity to hear exceptional speakers who kindly accepted our invitation, as well as participants of the poster presentations. Also, dealers and manufacturers will have a presentation of the cutting edge technology in dental equipment and materials in the exhibition area.

We are looking forward to sharing knowledge while acquiring new information and professional skills in the beautiful Mediterranean ambience, enjoying our national cuisine and experiencing unforgettable moments in the congress halls and out of them.

Sincerely yours,

**Prof. Dr. Zoran Vlahović**

President of the 28th BaSS Congress

# Invitation **Letter**



Dear colleagues,  
I am honored to write this letter to invite you to 28th congress of the Balkan Stomatological Society (BaSS) 25th–27th of April in Budva, Montenegro. With the help of this conference, we successfully bring together the Balkan stomatologists to exchange our knowledge and improve friendships. The efficient dental specialists and executives will be giving their best and discussing the dental science and direction of dental technology and how it can be improved in the future. It will

be no less than an absolute pleasure if you will be present at this conference in Montenegro. We will be happy to hear from you and learn about your views and ideas on several problems that we are facing in dentistry. You have a very different approach when it comes to dental matters and hearing from you on the best advancement ideas and their impact on various dental areas will be fruitful, I am sure. We would also like to hear your personal opinion on these particular problems in Montenegro. I believe we will also get a chance to test the beauty of Montenegro. I am sincerely expecting you and looking forward to seeing you in Budva, Montenegro.

Best regards,

**Prof. Dr. Ender Kazazoglu**

President Elect of Balkan Stomatological Society (BaSS)

# Organizing Committee

President of the 28th BaSS Congress Organizing Committee  
**Assist. Prof. Dr. Mirko Mikic**

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Vice president of the 28th BaSS Congress Organizing Committee  
**Assist. Prof. Dr. Rasa Mladenovic**

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Members of the 28th BaSS Congress Organizing Committee

- Dr Dzenad Ganjola
- Dr Milan Martinovic
- Dr Nikolina Glusica
- Dr Andjela Vukovic
- Dr Danijela Subotic
- Dr Andjelka Duborija
- Dr Snezana Komatina
- Dr Ivana Zivkovic
- Dr Stevan Radoman
- Dr Petar Jankovic
- Dr Nikola Glusica
- Dr Pavle Jaukovic
- Dr Dusko Bojanic

# Scientific **Committee**

President of the 28th BaSS Congress Scientific Committee  
**Assist. Prof. Dr. Mirjana Djurickovic**

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## Members of the 28th BaSS Congress Scientific Committee

- Prof. dr Mileta Golubovic
- Prof. dr Jelena Krunic
- Prof. dr Zoran Lazic
- Prof. dr Aleksa Markovic
- Prof. dr Edit Xhajanka
- Prof. dr Branko Mihailovic
- Prof. dr Bulent Katipoglu
- Prof. dr Aneta Mijoska
- Prof. dr Dejan Dubovina
- Prof. dr Bojana Davidovic
- Prof. dr Zoran Tatic
- Ass. Prof. Jasminka Andjelic
- Ass. Prof. Aleksandar Jakovljevic
- Ass. Prof. Ana Vukovic
- Ass. Prof. Bashkim Ismaili
- Ass. Prof. Radovan Jovanovic
- Ass. Prof. Branislav Ilic
- Ass. Prof. Tatjana Savic Stankovic
- Ass. Prof. Zoran Arsic
- Dr sci. Tamara Boskovic Brkanovic

and the clinical examination showed that the tooth was asymptomatic and without luxation.

**Discussion:** As a result of trauma damage to the predentin and odontoblast layers, the activity of osteoclastic cells initiates the process of root dentin resorption. Endodontic therapy of internal resorptions is challenging due to removing necrotic and well-vascularized granulation tissue and obturation of irregularly shaped defects.

**Conclusion:** Adequate obturation and successful canal therapy with internal resorption can be achieved by using calcium silicate cements. Due to their positive properties (bonding in a moist environment, good edge sealing, osteodentine and osteocement potential), calcium silicate cements are the materials of choice in the rehabilitation of tooth root canal resorptions.

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#### Artificial Intelligence in Teledentistry as New Oral Health Care Tool Among Dental Professionals in North Macedonia – A Questionnaire Study

Katerina Zlatanovska, Natasa Longurova, Ivona Kovacevska, Julija Zarkova Atanasova, Sandra Atanasova

Faculty of medical science, Goce Delcev University, Stip, North Macedonia

**Objectives:** The rapid and extensive dissemination of the COVID-19 sparked an unprecedented global health crisis, leading to a fundamental reshaping of healthcare systems across the globe. Due to the inherent need for close interaction with patients in dentistry, interventions have become especially vulnerable during the pandemic. However, teledentistry presents an innovative solution to safely resume dental practice amid these challenging times. Incorporating AI into teledentistry has the potential to completely transform the remote delivery of dental care, education, research, and subsequent innovations.

**Materials and methods:** A prestructured questionnaire was developed and disseminated among 100 dental professionals in N. Macedonia through various social media platforms. The data analyses were based on the respondents in the questionnaires and were calculated using Statistical software SPSS for Windows version 23.

**Results and discussion:** Out of a total of 96 completed forms received, 88 (91.7%) respondents were aware of the term "teledentistry". Additionally, 86 (89.6%) participants believed that teledentistry could serve as an effective educational tool, while 80 (83.3%) participants expressed confidence in its ability to monitor the oral health of patients. However, 68 (70.8%) participants perceived teledentistry as challenging or difficult to implement across all branches of dentistry.

**Conclusion:** The rapid advancement of digital health technologies holds significant potential to enhance the performance of health systems and promote population health. Our participants demonstrated a strong knowledge and awareness of teledentistry and expressed confidence in teledentistry's effectiveness as a tool for educating and raising healthcare awareness.