One Region One Vision

Advancing dentistry together

30th BaSS Congress
Thessaloniki 7–9 May 2026
Met Hotel

Balkan Stomatological Society

BOOK OF ABSTRACTS

Under the aegis of the

Hellenic Dental Association

Hellenic Republic
Ministry of the Interior
(Macedonia and Thrace Division)

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Message from the President of the Balkan Stomatological Society (BaSS)

Dear colleagues,

It is great news for the members of Balkan Stomatological Society that we reached our 30th anniversary, so let's celebrate on 7-10 May, in the Thessaloniki meeting.

It is a great honour to address this distinguished gathering under the auspices of the Balkan Stomatological Society. The Balkans, a region where history, culture, and diversity intertwine, has always been a bridge connecting nations, ideas, and people. Dentistry, as both a science and a healing art, offers us yet another bridge one built not of politics or borders, but of knowledge, compassion, and collaboration.

In recent years, the exchange of expertise and research among Balkan universities has enriched our understanding of digital dentistry, biomaterials, and preventive care. These collaborations remind us that innovation grows not in isolation, but through shared experience and collective wisdom.
The challenges we face ranging from education disparities to public oral health are not unique to one nation; they are shared responsibilities that call for shared solutions.

Dear colleagues, dentistry unites us through the universal language of care. Let us honour that unity by building a future where the Balkan dental community continues to inspire, innovate, and support one another. Together, we can ensure that our shared legacy will be one of science, friendship, and humanity.

Please join us in the celebration photograph for the 30th anniversary of BASS; we are waiting for you.

Prof. Dr. Ender Kazazoglu
President of BASS

Message from the President of the 30th BaSS Congress

Dear Colleagues,

It is an honor and a great pleasure to invite you to the 30th anniversary Congress of the Balkan Stomatological Society (BaSS), which will take place on May 7–9, 2026, at the Met Hotel in Thessaloniki.

Under the inspiring motto "One Region—One Vision: Advancing Dentistry Together," our Congress aspires to unite colleagues from across the Balkans and beyond, foster collaboration, share scientific knowledge, and shape the future of Dentistry in our region.

Dentistry today is experiencing rapid evolution through innovative technologies, advanced materials, and new treatment approaches. Yet, at its core, it remains a science centered on humans, closely linked with overall health and quality of life. The BaSS Congress provides a unique opportunity to reflect on our achievements, exchange experiences, and envision together the next steps in our professional journey.

The aims of this meeting are multiple: educational for our young colleagues, scientific for researchers and clinicians, and social for all, strengthening bonds of friendship and cultural connection across our region.

We are committed to delivering a high-level Scientific Congress that will expand our horizons and reinforce the unity and cooperation that always defined the Balkan Stomatological Society.

We look forward to welcoming you all to the historic and friendly city of Thessaloniki and advancing Dentistry together!

Warm regards,

Professor Athanasios K. Poulopoulos
President of the 30th BaSS Congress

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ORAL PRESENTATION

OP.184

DIGITAL PROTOCOLS IN CONTEMPORARY IMPLANTOLOGY: THE VALUE OF OPEN-SOURCE SOFTWARE

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Introduction: The adoption of digital technologies has significantly transformed contemporary implantology, enhancing diagnostic accuracy, treatment planning, and clinical predictability. Digital workflows integrating cone-beam computed tomography (CBCT), intraoral scanning, and computer-assisted implant planning enable prosthetically driven implant placement. While many systems rely on proprietary platforms, open-source software has emerged as a flexible, cost-efficient, and interoperable alternative.

Case Presentation: This case series demonstrates the clinical applicability of an open-source digital implantology protocol in three partially edentulous patients (ages 65, 67, and 84 years. CBCT datasets were merged with intraoral scans using open-source planning software to facilitate prosthetically driven implant positioning. Virtual planning allowed precise anatomical assessment, implant angulation optimization, and appropriate implant selection. Digitally designed surgical guides were fabricated via 3D printing and used for fully guided implant placement. In one case, partial extraction therapy was incorporated to preserve buccal hard and soft tissues. Definitive restorations were fabricated following digital impressions. All treatments were completed in three clinical appointments, with uneventful healing and satisfactory functional and esthetic outcomes.

Conclusions: Within the limitations of a case-based report, open-source digital workflows achieved predictable implant positioning and prosthetic rehabilitation comparable to proprietary systems. These protocols enhance efficiency, clinical control, and accessibility while supporting evidence-based and minimally invasive implant practice

Keywords: Digital implantology; Open-source software; Digital workflow; Computer-guided implant surgery; Implant planning.

ORAL PRESENTATION

OP.196

DIGITAL DENTAL PROSTHETIC TREATMENT OF TEMPOROMANDIBULAR JOINT DISK DISPLACEMENT WITH REDUCTION

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Introduction: Aesthetics of the face with deviation of the mandible and visible asymmetry of the face if one of the reasons patients come to the dental office. The diagnosis is complex and requires meticulous multidisciplinary approaches especially if the temporomandibular joint is involved.

Objective: To represent the challenge of digital dental prosthetic treatment in patients with temporomandibular joint disk displacement with reduction.

Materials and Methods: To establish diagnosis of displacement of the temporomandibular articular disc with reduction with measurents established extraorally and intraorally with specific diagnostic tools - clinical, paraclinical and digital. Usage of computed tomography can be helpful before and after the treatment.

Results: Analysing the deviation of the mandible extraorally, then dispositioning the linea mediana before and after treatment with digitally designed repositioning splints shows improvement of the symmetry after 6 months of treatment. The clicking sounds, popping sounds and noises when opening and closing the mouth following the dispositioning of the articular disc from the fossa temporalis are almost eliminated after 6 months strict treatment protocol.

Keywords: Rehabilitation of patients with a displaced temporomandibular articular disc with reduction is enabled with the production and usage of digital repositioning splints. Digital dental prosthetic rehabilitation in treatment of temporomandibular joint disk displacement with reduction enables improvement of the quality of life of patients.
Deviation, displaced temporomandibular articular disc with reduction, digitally designed repositioning splints.