



Organized by

**Romanian Association for Dental  
Education**

under the aegis of

**Balkan Stomatological Society**



## **23<sup>RD</sup> BaSS Congress**

# **Dental Medicine of the Younger *vs.* Elderly Patients**

**10 – 12 May 2018**

**PALAS Congress Hall | IASI | ROMANIA**

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## MESSAGES



BaSS President  
**Prof. Dr. Argirios Pissiotis**

*Dear distinguished members of the Balkan Stomatological Society,  
Dear Colleagues in the Balkan Countries,*

*It is my pleasure to invite you to attend the 23<sup>rd</sup> Congress of the Balkan Stomatological Society (BaSS) which will be organized this year by our President-Elect, Professor Dr. Norina Forna in Iasi, Romania at the Palas Congress Hall from the 10<sup>th</sup> through the 12<sup>th</sup> of May 2018.*

*The Balkan Stomatological Society (BaSS) following its tradition of more than twenty years in organizing, as per its constitutional obligation, another annual Congress with the purpose of bringing together dentists from all the Balkan countries to exchange scientific knowledge and share clinical experiences for the benefit of the oral health care of the people residing in the Balkans.*

*The chosen theme of this Congress is “Dental Medicine of the younger versus elderly patients”. This addresses the provision of oral health care to the young people to ensure that they live their lives with as smaller dental problems as possible but also ensures that the elderly people receive the dental care they require to be able to enjoy the rest of their lives.*

*This Congress has also another purpose except the pure scientific one and this is the opportunity it will provide once more, to bring together dentists from the Balkan and other European countries to spend a long weekend together socializing, meeting old friends, making new ones enhancing communications between professionals from the Balkan area and Europe.*

*With this message I would like to wish my dear friend and colleague Prof. Norina Forna and her team a great success with the organization and extend an invitation to all the colleagues to come to Iasi.*

**With Kind Regards,  
Prof. Dr. Argirios Pissiotis  
BaSS President**

## MESSAGES



President of BaSS Congress 2018

**Prof. Univ. Dr. Norina Forna**

Dean, Faculty of Dental Medicine,

Grigore T. Popa U.M.Ph., Iasi, Romania

President of the Romanian Society of Oral Rehabilitation

*Dear Colleagues,*

*I warmly invite you to the 23<sup>rd</sup> Balkan Stomatological Society Congress, which will be held this year in Iasi, Romania, from 10 to 12 of May 2018.*

*This meeting marks an important moment in the evolution of the Romanian Association for Dental Education and of the Faculty of Dental Medicine, under the aegis of interdisciplinarity and avant-garde.*

*The selection of the governing theme for this international scientific event is not random: the dental medicine practice raises special issues in the treatment of either young or elderly patients, which often require special demands, opening a wide field of subjects for the dental research.*

*The BASS meeting will bring our city, Iasi, in the center of the scientific community devoted to the study of advances in dental medicine. Distinguished speakers from all around the world will offer the most recent updates in the clinical and paraclinical areas of interdisciplinarity, covering a broad range of topics, and the sessions of conferences and oral communications organized throughout the meeting will provide a valuable framework for all the specialists in the field of dental medicine to change knowledge and to establish new professional collaborations.*

*We are looking forward to welcome you in Iasi, the city of seven hills, “little Rome” of Romania, from the heart of the Moldavian region, a city rich in history and culture, and we hope that your staying here will be a very pleasant experience!*

**President of BaSS Congress 2018**

**Prof. Univ. Dr. Norina Forna**

Dean, Faculty of Dental Medicine,

Grigore T. Popa U.M.Ph., Iasi, Romania

President of the Romanian Association for Dental Education

## BaSS CONGRESS HISTORY

BaSS Congresses	Venue - Dates	President of the Congress	Presidents of Committees	BaSS President	BaSS General Secretary
1 <sup>st</sup>	Helexpo, "I. Vellidis" Congress Center Thessaloniki, Greece 28 – 31 March 1996	-	Dr. Kostas Hatzipanagiotou Prof. Dr. Dimitris Karakasis	-	-
2 <sup>nd</sup>	Sava Center Belgrade, Yugoslavia 2 – 5 April 1997	Prof. Dr. Dragan Beloica	Prof. Dr. Marko Vulovic Prof. Dr. Ljubomir Todorovic	Prof. Dr. Dimitris Karakasis	Prof. Dr. Dimitris Iakovidis
3 <sup>rd</sup>	National Palace of Culture Sofia, Bulgaria 2 – 5 April 1998	Assoc. Prof. Dr. Nikola Atanasov	Assist. Prof. Dr. Nikolai Sharkov Prof. Dr. Elena Dulgerova	Prof. Dr. Dimitris Karakasis	Prof. Dr. Dimitris Iakovidis
4 <sup>th</sup>	Lutfi Kirdar Convention & Exhibition Center Istanbul, Turkey 22 – 25 March 1999	Prof. Dr. Nuri Yazicioglu	Prof. Dr. Nejat Arpak Prof. Dr. Hamit Bostanci	Prof. Dr. Dimitris Karakasis	Prof. Dr. Dimitris Iakovidis
5 <sup>th</sup>	Helexpo, "I. Vellidis" Congress Center Thessaloniki, Greece 13 – 16 April 2000	Prof. Dr. Dimitris Iakovidis (Dr. Georgios Tsiogas)	Dr. Georgios Tsiogas Prof. Dr. Ioannis Kayavis	Prof. Dr. Dragan Beloica	Prof. Dr. Dimitris Iakovidis (Prof. Dr. Dimitris Karakasis)
6 <sup>th</sup>	"Romexpo" International Fair Center Bucharest, Romania 3 – 6 May 2001	Prof. Dr. Andrei Iliescu	Dr. Alexandru Brezoescu Prof. Dr. Horia Traian Dumitru	Prof. Dr. Dragan Beloica	Prof. Dr. Dimitris Iakovidis (Prof. Dr. Dimitris Karakasis)
7 <sup>th</sup>	Pine-Bay Holiday Resort Hotel Kusadasi, Turkey 28 – 30 May 2002	Prof. Dr. Nejat Arpak	Prof. Dr. Murat Akkaya Prof. Dr. Hamit Bostanci	Prof. Dr. Nuri Yazicioglu	Prof. Dr. Dimitris Karakasis
8 <sup>th</sup>	Intercontinental Hotel Tirana, Albania 1 – 4 May 2003	Prof. Dr. Pavli Kongo	Dr. Besnik Gavazi Assist. Prof. Dr. Lindita Xhemnica	Prof. Dr. Nuri Yazicioglu	Prof. Dr. Dimitris Karakasis (Assoc. Prof. Dr. Petros Koidis)
9 <sup>th</sup>	Metropol Hotel Ohrid, FYROM 13 – 16 May 2004	Prof. Dr. Mile Carcev	Prof. Dr. Dragoljub Veleski Prof. Dr. Ana Minovska	Prof. Dr. Nikola Atanasov	Prof. Dr. Petros Koidis
10 <sup>th</sup>	Sava Center Belgrade, Yugoslavia 11 – 14 May 2005	Prof. Dr. Marko Vulovic	Prof. Dr. Dragan Beloica Prof. Dr. Dragoslav Stamenkovic	Prof. Dr. Nikola Atanasov	Prof. Dr. Petros Koidis
11 <sup>th</sup>	Holiday Inn Hotel Sarajevo, Bosnia-Herzegovina 11 – 14 May 2006	Prof. Dr. Halid Sulejmanagic	Prof. Dr. Sedin Kobaslija Prof. Dr. Olga Blagojevic	Prof. Dr. Andrei Iliescu	Assoc. Prof. Dr. Lambros Zouloumis

**PP 75 UPDATES REGARDING THE TREATMENT OF CHRONIC SUPPURATIVE ODONTOGENIC MAXILLARY SINUSITIS**

DOINA VESA, RAZVAN LEATA, ALEXANDRU IOAN VESA

Dunarea de Jos University Galati

Romania

**12 - ORAL SURGERY AND ORAL MAXILLOFACIAL SURGERY**

**Background:** Since the etiology of chronic suppurative maxillary sinusitis is multiple (odontogenic, rhinogenic, traumatic, etc.), diagnosis and therapeutic approaches are interdisciplinary (ENT, dentistry, oro-maxillofacial surgery, endoscopic surgery), therefore a close collaboration with the dental clinic is necessary. **Aim:** Updating the methods of diagnosis and treatment in OCSMS. **Materials and Method:** The current study was carried out on a period of 2 years (January 1st, 2015 – January 1st, 2018) on a total of 352 patients, of which 291 were diagnosed in the ENT clinic and 61 in the dental clinic. A statistical study was performed on primary or secondary diagnosis' frequency, as well as a case study to establish the most appropriate therapy method and the opportunity of an etiological treatment. Simultaneously, comparisons were performed between therapeutic approaches for the cases diagnosed in both clinics. **Results:** The main treatment of the OCSMS was performed only after the dental treatment. This was applied differently based on the features of each case and included procedures ranging from maxillary sinus puncture to Caldwell-Luck maxillary sinus surgical cure. Special attention was given to the surgical approach through FESS. Patients with early diagnosis have benefited from a shorter disease evolution. The most frequent odontogenic etiologies were: apical periodontitis, oro-maxillary communication, periapical cysts and implants. **Conclusions:** We have established multiple early diagnosis rules for the OCSMS, alongside a treatment algorithm, designed from interdisciplinary approach, and conditions to prevent relapse.

**Keywords:** chronic suppurative maxillary sinusitis, interdisciplinary treatment, contributing factors, multifactorial etiology.

**PP 76 PROSTHETICS OVER HEMISECTED MOLARS AND THEIR FOLLOW UP (CASE STUDY)**

BOBI MICEVSKI\*, BRUNO NIKOLOVSKI\*, DANIELA CVETANOVSKA-STOJCEVA\*, ANA ALEKSANDOVSKA\*, ANA MINOVSKA\*\*

\*ETERNAdent, Skopje; \*\* Goce Delcev University, Faculty of Medical Sciences, Stip

FYROM

**12 - ORAL SURGERY AND ORAL MAXILLOFACIAL SURGERY**

**Background:** Hemisection is a surgical procedure, where one root of a multi-root tooth is extracted because it can't be repaired, and the other is used for further prosthetic reconstruction. Nevertheless, treatment strategy to retain such teeth involves periodontal, endodontic and prosthodontic assessment for appropriate selection of the indicated tooth in order to achieve long-term survival. This abstract describes and illustrates 5 cases, where hemisection of mandibular

molars was performed. One to 3 months after the intervention, the hemisected teeth were included into fixed prosthetic reconstruction, either as solo crowns or as a part of a bridge. We noted the basic periodontal and prosthetic indices in follow up period extended up to 36 months. Hemisected teeth have proven to be a good solution for making a fixed prosthetic reconstruction, with long-lasting results and durability of prosthetic crafting. In conclusion, hemisection may be a suitable alternative to extraction and implant therapy and should be considered as appropriate treatment option for long term prognosis.

**Keywords:** Hemisection, molar, root resection, prosthetics.

PP 77

### EDS ANALYSIS OF MINERAL LOSS IN DECIDUOUS TEETH WITH CIRCULAR CARIES

OLGA KOKOCEVA IVANOVSKA, AMBARKOVA VESNA, MIJOSKA ANETA,  
NATASHA STAVREVA, LJUBICA SIMJANOVSKA

Faculty For Dental Medicine "Ss Cyril And Methodius" Skopje

FYROM

## 12 - ORAL SURGERY AND ORAL MAXILLOFACIAL SURGERY

**Background:** Early detection and treatment of the circular caries in initial phase, white spot - macula Alba enables its total elimination. The **aim** of this study was an examination of the changes in the mineral composition in this stage, before and after the application of the local fluoride remedy. **Materials and Methods:** Deciduous incisors were extracted, and three groups of teeth samples were made. First group with untreated teeth, ten maxillary incisors with an initial lesion, the second control group of 20 healthy mandibular incisors and the third group of samples treated with fluoride, ten maxillary incisors with an initial lesion – white spot. The laboratory examinations were completed with Energy Dispersed Spectrometer. Quantitative microanalysis of the mineral composition in the enamel of teeth samples were made. **Results:** The analysis of a variance (ANOVA) confirmed the statistically important differences of the average Ca (%) values between the untreated teeth and the healthy mandibular incisors ( $F=84,999$   $p=00001$ ). The treated teeth and the healthy mandibular incisors ( $F=31,054$   $p=0,00015$ ). The analysis by Tukey HSD test confirmed that there was no significant difference only between the treated teeth with an initial lesion in the healthy surrounding enamel and the control group of teeth. **Conclusion:** The values of calcium and phosphate were significantly decreased in the samples with initial lesion in a relation to the control group healthy teeth. In the samples treated by topical fluoride treatment the values of these two minerals were much higher, compared to the untreated samples.