



9th Romanian Association for Excellence in Orthodontics (AREO) Congress

#### **COURSES**

# THURSDAY, 24<sup>TH</sup> OF MAY 2018 CONFERENCE ROOM "D" (PROCOPIU HALL)

09:00-12:00 Precongres Cours : Stripping in Orthodontics (practical course)

Alain Bery, Olivier Sorel, Damien Brezulier



#### **ALAIN BERY (FRANCE)**

- ▶ Dr. Alain Béry, DDS, PhD in medical science, PhD in law, is assistant Professor in the Orthodontic Department of Paris University and Director of the Master of Legal Medicine applied to dentistry and stomatology at the Paris 8 University;
- ▶ His main area of expertise is Legal Medicine, Forensic Dentistry and Ethics;
- ▶ Alain Béry, doctor of Dental Surgery, qualified specialist in Dento Facial Orthopedics is expert to the Paris Court of Appeal and also co-author of "Expertise Dentaire and Maxillo-Faciale" and "Droits et Obligations du Chirurgien-Dentiste" reference books on the subject;
- ▶ He is president of the French Federation of Orthodontics and Editor-in-Chief for Journal of Dento-Facial Orthopedics and he is an internationally recognized lecturer:
- ▶ Vice-President SFODF, President FFO.



#### **OLIVIER SOREL (FRANCE)**

- ► Professor Olivier SOREL (France) Specialist in Orthodontics (DCD; CECSMO, PHD, HDR), Professor at the University of Rennes;
- ► Head of the Orthodontic Department in Rennes;
- ▶ He has published many articles and lectured extensively in France, Italy, England, Germany, Australia. He is vice President of the French Orthodontic Society and past President of the Lingual;
- ▶ Orthodontic Society in France.



**DAMIEN BREZULIER (FRANCE)** 





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#### **COURSES**

# THURSDAY, 24<sup>TH</sup> OF MAY 2018 CONFERENCE ROOM "B" (VOIVODES HALL)

# 15:00-16:30 Residents Lecture : The US digital orthodontic experience, practical perspectives Elena Black



#### **ELENA BLACK (USA)**

- ▶ Dr. Elena Black is a dentist with advanced specialty training in Orthodontics.
- ▶ She obtained her Certificate for Advanced Graduate Studies in Orthodontics and Dentofacial Orthopedics from the Goldman School of Dental Medicine at Boston University under the mentorship of world-renowned orthodontists.
- ▶ A native of Romania, Dr. Black has studied on 3 continents.

#### **Education & Experience**

- ► Certificate for Advanced Graduate Studies (C.A.G.S.) in Orthodontics and Dentofacial Orthopedics Henry M. Goldman School of Dental Medicine, Boston University, Boston
- ► Doctor of Philosophy (Ph.D.) in Oral Biology Goldman School of Dental Medicine, Boston University, Boston
- ► Monbusho Scholarship School of Dental Medicine, Niigata University, Niigata, Japan
- ▶ Doctor of Dental Surgery (D.D.S.) School of Dental Medicine, Grigore T. Popa University of Medicine and Pharmacy, Iasi, Romania
- ▶ Dr. Black is an Elite Invisalign® Provider and has extensive experience in the use of Invisalign®, as well as Temporary Anchorage Devices (TADs), Periodontally-Accelerated Osteogenic Orthodontics (PAOO) and surgically-enhanced orthodontic treatment.
- ▶ Dr. Black is eligible for the Board of Orthodontics Clinical Examination which represents the final step in achieving Board Certification and Diplomate status within the American Board of Orthodontics.





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## **SCIENTIFIC PROGRAM**

# THURSDAY, 24<sup>TH</sup> OF MAY 2018 CONFERENCE ROOM "A" (COANDA HALL)

	CHAIRMAN: Laura GURGURIEVA, Adriana BALAN, Georgeta ZEGAN Secretary: Mihnea IACOB
09:00-09:20	Early diagnostic of mandibular bonded "retainer wire syndrome" Zetu Liviu
09:20-09:40	Orthodontic treatment and quality of life in different ages Festila Dana
09:40-10:00	Biomechanics today. Old school?  Ghergie Mircea
10:00-10:20	The Management of facial asymmetries in Orthognatic Surgery Victor Costan
10:20-10:40	CBCT aproche of young ortodontic patient  Haba Danisia
10:40-11:00	Canine Impactions - Always a Challenge  Mesaros Michaela
11:00-11:20	Alternative interdisciplinary orthodontic treatment Solomon Oleg
11:20-11:40	COFFEE BREAK
	CHAIRMAN: Viorica MILICESCU, Carmen SAVIN, Oleg SOLOMON Secretary: Laura VASÎLCA-GAVRILĂ
11:40-12:00	Craniofacial measurements in mandibular laterognathism Pacurar Mariana
12:00-12:20	Early orthodontic treatment in pacients with class III malocclusion Valentina Trifan
12:20-12:50	Dynamics of the maxillary and mandibular intercanine distance: a longitudinal study  Gurgurieva Laura
12:50-13:30	Orthodontics a Medical Pertinence  Alain Bery
13:30-14:00	The orthodontic treatment - a value laden process Gavrilovici Cristina
14:00-14:20	COFFEE BREAK





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### **SCIENTIFIC PROGRAM**

## THURSDAY, 24<sup>TH</sup> OF MAY 2018 CONFERENCE ROOM "A" (COANDA HALL)

	CHAIRMAN: Danisia HABA, Daniela ANISTOROAIE, Daniela GOLOGAN Secretary: Bogdan DRAGOMIR
14:20-14:50	Staging of multidisciplinary management of cleft lip and palate patients – the Cluj-Napoca protocol Mihaela Baciut, Ioan Barbur
14:50-15:10	Multidisciplinary approach on the weldability of nickel-free and nickel-containing stainless steel orthodontic wires Liliana Porojan
15:10-15:30	Interdisciplinary approaches in the treatment of adult patients with class III malocclusion  Alexandru Ogodescu
15:30-15:50	Short-term changes using Maxillary Protraction after RME or Sarme in class III malocclusion  Ligia Vaida, Abel Moca
15:50-16:10	Comparative study regarding the treatment influencing factors  Cristian Romanec
16:10-16:20	DISCUSSIONS

18:00-20:00 Opening Ceremony of the Congress, at the "Vasile Alecsandri" National Theater Language and Computation: How Can Text Become Data?

Special guest: Academician PhD. Dan Cristea





The Iaşi National Theatre in Iaşi, Romania, is the oldest national theatre and one of the most prestigious theatrical institutions in Romania. In 1956, it was given the name of the renowned Romanian playwright and poet Vasile Alecsandri.





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The Iaşi National Theatre in Iaşi, Romania, is the oldest national theatre and one of the most prestigious theatrical institutions in Romania. In 1956, it was given the name of the renowned Romanian playwright and poet Vasile Alecsandri.

With a Neoclassic exterior and a richly decorated interior in Rococo and Baroque styles, the building is considered one of the most elegant in Romania.

The main auditorium is organised in stalls, boxes and a balcony. The curtain painted by the Viennese M. Lenz, presents in the middle, an allegory of life with its three stages and, to the right side, the allegory of Romanian Unification. The left-hand side, painted by Lenz's apprentice, differs from the rest of the curtain in style and colouring.

The ceiling and the iron curtain were painted by Alexander Goltz. The iron curtain, which completely separates the scene from the hall, shows ornaments placed symmetrically, while the ceiling has as a narrative basis the Archetypal Story, shown in paradisiacal allegories, with nymphs and cupids framed in rococo stucco.

The 1418 electric lights and the chandelier with 109 Venetian crystal lamps light up a playhouse with a unique architectural personality.

The Iași National Theatre building is listed in the National Register of Historic Monuments.

**20:00-22:00** Get together Cocktail at the City Hall (Roznovanu Palace)



Roset-Roznovanu Palace was built in the second half of the 18th century, and rebuilt between 1830 and 1833 by lordache Ruset-Roznovanu, a member of the Rosetti family.

During World War I, it hosted the Romanian government. Today it hosts the Iaşi City Hall.

The Roset-Roznovanu Palace is listed in the National Register of Historic Monuments.





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### **SCIENTIFIC PROGRAM**

# FRIDAY, 25<sup>TH</sup> OF MAY 2018 CONFERENCE ROOM "B" (VOIVODES HALL)

08:00-09:00 AREO Meeting -General Assembly

15:00-18:00 SESSION of the ORAL PRESENTATION

#### PALACE OF CULTURE LOBBY

### **CONFERENCE ROOM "A" (COANDA HALL)**

	CHAIRMAN: Stella CHAUSHU, Mariana PĂCURAR Secretary: Daniel OLTEANU
09:00-11:00	Anthony Gianelly's gift to Orthodontics  Bednar Jack
11:00-11:20	COFFEE BREAK
	CHAIRMAN: George ANKA, Emilia MILICIN Secretary: Raluca TOTE
11:20-12:00	Biomechanics and Esthetic Based Management of Complex Patients Ravindra Nanda (USA)
12:00-12:40	The facial and dental interface-Management of complex cases Giampietro Farronato (Italy)
12:40-12:50	DISCUSSIONS
13:00-14:00	LUNCH BREAK (ROOM "E")
	CHAIRMAN: Giampetro FARRONATO, Irina ZETU Secretary: Ioana VÂŢĂ
14:00-14:45	Risk, responsibility and resolution  Allan Thom (UK)





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### **SCIENTIFIC PROGRAM**

# FRIDAY, 25<sup>TH</sup> OF MAY 2018 CONFERENCE ROOM "A" (COANDA HALL)

14:45-15:15	Creating a smile - Is a multidisciplinary Mission, Integrated management for optimising aesthetics & function  Nezar Watted
15:15-16:00	Palatal placement TADs and its outcome in en masse retraction George Anka
16:00-16:10	DISCUSSIONS
16:10-16:30	COFFEE BREAK
	CHAIRMAN: Mauricio Gonzales BALUT, Michaela MESAROȘ SECRETARY: Raluca TOTE
16:30-17:10	Enamel Care During and After Orthodontic Treatment: Clinical Strategies Abbas Zaher
17:10-18:00	The advanced molar distalization appliance (amda®): A novel approach for the treatment of Class II malocclusion Moschos Papadopoulos
18:00-18:10	DISCUSSIONS

#### LOBBY

08:00-09:00 SESSION of the POSTER PRESENTATION

20:00-24:00 GALA DINNER - Motel Bucium Restaurant







9th Romanian Association for Excellence in Orthodontics (AREO) Congress

### **SCIENTIFIC PROGRAM**

### SATURDAY 26<sup>TH</sup> OF MAY 2018 CONFERENCE ROOM "C" (CARAIMAN HALL)

08:00-08:30 2<sup>nd</sup> Meeting of the Council of BAOS 08:30-09:00 2<sup>nd</sup> General Assembly of BAOS

### **CONFERENCE ROOM "A" (COANDA HALL)**

# CHAIRMAN: Abas ZAHER, Liliana POROJAN Secretary: Tinela PANAITE

	Decretary. Thield I ANATIE
09:00-09:40	Maxillary lateral incisor agenesis (MLIA) and implant: is it really the best solution?  Jean Marc Dersot
09:40-10:20	Interdisciplinary treatment of gingival recession - a paradigm shift? Stella Chaushu
10:20-11:00	Periodontal management of recessions following orthodontic therapy Andreas Parashis
11:00-11:10	DISCUSSIONS
11:10-11:30	COFFEE BREAK
	CHAIRMAN: Marie CORNELIS, Lorin STELEA Secretary: Liana AMINOV
11:30-12:10	Orthodontic treatment for compromised patients with periodontal problems Mauricio Gonzalez Balut
12:10-12:50	Frontiers in the dental movement  Angel Alonso Tosso
12:50-13:00	DISCUSSIONS
13:00-14:00	LUNCH BREAK (ROOM "E")
	CHAIRMAN: Nasib Balut CHACHIN, Mioara DECUSEARĂ Secretary: Georgiana MACOVEI
14:00-15:30	Transition from traditional to digital orthodontics: a burden or an advantage?  Marie Cornelis, Paolo Cattaneo
15:30-16:10	The influence of jaw expansion and movement on airway  Leslie Will
16:10-16:20	DISCUSSIONS
16:20-16:40	COFFEE BREAK





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## **SCIENTIFIC PROGRAM**

## SATURDAY 26<sup>TH</sup> OF MAY 2018 CONFERENCE ROOM "A" (COANDA HALL)

	CHAIRMAN: Martina DREVENSEK, Magda ENACHE Secretary: Alexandra Maria MÂRŢU
16:40-17:10	3D Workflow Frank Schneider
17:10-17:30	Finishing first - The digital way loan Barbur
17:30-18:00	Ortho-restorative integration in the digital environment, a 2018 overview of current possibilities Florin Cofar

### **CONFERENCE ROOM "B" (VOIVODES HALL)**

CHAIRMAN: Celjana TOTI, Valentina TRIFAN Secretary: Veronica PINTILICIUC ŞERBAN

09:00-09:30	Condylographic data that might influence orthodontic decisions Lidia Boboc
09:30-10:10	Orthodontic preparations with aligners for orthognatic surgery Waddah Sabouni, Irina Zetu
10:10-10:50	Surgery First approach Nasib Balut Chahin
10:50-11:00	DISCUSSIONS
11:00-11:20	COFFEE BREAK
	CHAIRMAN: Mike PAPADOPOULOS, Dana FEȘTILĂ Secretary: Mihaela BLEDEA
11:20-11:40	Minimal-invasive laser based approach in orthodontics  Todea Carmen
11:40-12:10	Multidisciplinary treatment in adult cases  Emilia Milicin
12:10-12:50	Asymmetries and TMD - from differential diagnosis to individualized treatment Ion Nicolesco, Magda Enache
12:50-13:00	DISCUSSIONS
13:00-14:00	LUNCH BREAK (ROOM "E")





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## **SCIENTIFIC PROGRAM**

## SATURDAY 26<sup>TH</sup> OF MAY 2018 **CONFERENCE ROOM "B" (VOIVODES HALL)**

## CHAIRMAN: Angel Alonso TOSSO, Nicoleta RADOS

	Secretary: Ana SÎRGHE
14:00-14:30	Sleep apneea of adult and child from the viewpoint of orthodontist Jean-Baptiste Kerbrat
14:30-15:00	The biology of orthodontic tooth movement is an important factor for successful treatement  Martina Drevensek
15:00-15:30	Orthodontic Myths and Reality  Alexandros Kokkas
15:30-16:00	Early orthodontic treatment - current clinical perspective Celjana Toti
16:00-16:20	Orthodontic treatment to improve dento-maxillofacial aestetics: an ever-present requirement Anistoroaei Daniela
16:20-16:40	Orthodontics in complex treatment cases. An interdisciplinary approach Golovcencu Loredana
16:40-17:00	Childhood infectious diseases and their reflection on the oral cavity Podariu Angela
	CHAIRMAN: Alexandru OGODESCU, Beatrice VELICU Secretary: Viviana TEŞINSCHI
17:00-17:20	Orthodontics and quality of life - The oral health on quality of life of teenage students  Georgeta Zegan
17:20-17:40	Surgical-orthodontic treatment of a class II 2 adult patient - Case report Mihnea Iacob





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### **COURSES**

# SUNDAY, 27<sup>TH</sup> OF MAY 2018 CONFERENCE ROOM "D" (PROCOPIU HALL)

09:00-12:00 Miniimplants in Orthodontics (practical course)

Jean Baptiste Kerbrat



#### **JEAN BAPTISTE KERBRAT (FRANCE)**

- ▶ DDS and MS orthodontics, University of Alexandria;
- ► Maxilo-facial surgery and stomatology 1996;
- Qualified in Dento-maxilo facial orthopedics in 1998;
- ► Chief of the ortho-surgical department at Pitié Salpêtrière Paris 2000;
- ► Coordinator of the DIU of Dento-maxilo facial orthopedics at the university of Pierre et Marie Curie Paris:
- ▶ Consultation member of the sleep apneea at CHU Rouen 2004;
- ▶ President of the Medical Society DMFO;
- ▶ Tresurer of the French society of orthodontics;
- ► President of the organisation comite "des Journées d'orthodonties de la fédération française d'orthodontie";
- Member of the commission for qualification in DMFO;
- ▶ Research in the efficiency of the Herbst appliance in treatment of the sleep apneea (CHU de Rouen);
- ▶ Orcades study of the the or Narval apliance in sleep apneea treatment;
- ► Estamps research in comparative studyof two appliances.





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#### POSTER PRESENTATIONS

# FRIDAY, 25<sup>TH</sup> OF MAY 2018 PALACE OF CULTURE LOBBY

References of titanium alloys in orthodontic use

Lucia Avornic, Igor Ciumeico

The surgery First as a fast and effective treatment in orthognatic patients

Edlira Baruti, Celjana Toti, Francesco Lagana

Corticotomy associated with Blood Concentrated Growth Factors

Olja Tanellari, <u>Edlira Baruti</u>, Gurien Demiragi

Occlusal splints – tests for wear resistance of different materials

Maria-Antonela Beldiman, Elena Luca, Raluca Baciu, Georgiana Macovei

Maxillary Compression - frequency, diagnosis and treatment

Sabina Calfa

Functional electromyography of mastication muscles in children with malocclusion and tension type headache

Cristina Postaru, Silvia Railean, Olga Cheptanaru, Mihail Postnikov, Diana Uncuta

#### **Young Orthodontists Scientific Competition**

Orthodontic correction of a severe skeletal class III, open bite malocclusion with the presence of a moderate posterior crossbite by using mini-screws

Konstantinos Bakos, George Bakos

Miofunctional and breathing therapy: guarantee of the recurrence-free orthodontic treatment Olha Kozyk

Twin blocks – the key moment in patient's life

Gheorghe Mihailovici, Igor Ciumeico, Pavel Mihailovici, Corina Mihailovici, Valentin Buzatu Interdisciplinary orthodontic, orthopaedic and orthognathic treatment.

Ovidiu Danut Radescu, Viorica Tarmure, Doina Adina Todea, Mihaela Baciut, Simion Bran

#### **Postgraduate Students Scientific Competition**

Expansion required to correct the crowding

Radu Bogdan, Sergiu Moscovciuc

Finding solutions to bracket bonding failures during treatment

<u>Ladmia Chami</u>, Meda Romana Simu, Michaela Mesaroş, Alexandrina Muntean, Codruţa Saroşi, Anca Mesaroş

Orthodontic treatment impact in 17-21-year-old patients

Çeljana Toti, Kevin Ndreu , Etleva Droboniku, Yllka Abazi, Bisera Hadroviq





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#### **POSTER PRESENTATIONS**

# FRIDAY, 25<sup>TH</sup> OF MAY 2018 PALACE OF CULTURE LOBBY

Silver diamine fluoride – a cure for dental caries?

Abel Moca, Dorina Mateescu, Ligia Vaida

Study of frictional forces generated by niti and stainless steel archwires and brackets.

<u>Daniel Nicolae Olteanu</u>, Raluca-Maria Vieriu, Dragoş-Florin Chitariu, Seghedin Neculai, Irina Nicoleta Zetu

In vitro study of microhardness of different types of orthodontic archwires

Raluca Maria Vieriu, Florentina Mocanu, <u>Daniel Nicolae Olteanu</u>, Tinela Panait, Irina Nicoleta Zetu

Craniofacial growth aberrations in patients with cleft lip and palate

Elena Prunici, Egor Porosencov

Effect of facemask therapy with and without expander: comparative study

Ayesha Shafiq, Maria Khan





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### **ORAL PRESENTATIONS**

# FRIDAY, 25<sup>TH</sup> OF MAY 2018 CONFERENCE ROOM "B" (VOIVODES HALL)

15:00 - 15:10	Accuracy of five intraoral scanners compared to alginate impressions: An invitro study <u>Cihan Aydoğan</u> , Ersen Bilgili
15:10 - 15:20	Aspects of the rehabilitation treatment in case of non-syndromic oligodontia. <u>Maria-Antonela Beldima</u> n, Georgiana Macovei, Anca Gorgos, Elena Luca
15:20 - 15:30	Surgical-orthodontic recovery of maxillary impacted teeth  Mihaela Lucia Bledea, Adina Coşarca
15:30 - 15:40	Comparative study of assessment of oral hygiene indices in patients with fixed orthodontic treatment <u>Georgiana Macovei</u> , Nicoleta Tofan, Antonela Beldiman, Mona Mihaela Scutariu, Antonia Moldovan, Galina Pancu

### **Young Orthodontists Scientific Competition**

15:40 - 15:50	Temponary anchorage devices in orthodontics Konstantinos Bakos
15:50 - 16:00	Radiological evaluation of potential side effects of Vitamin D3 on dental roots <u>Maria-Dumitrela Ciur</u> , Danisia Haba, Irina Nicoleta Zetu
16:00 - 16:10	Treatment of lateral open bite malocclusion in adults Gheorghe Mihailovici, Avornic Lucia, Pavel Mihailovici, Corina Mihailovici, Ana Ciobanu
16:10 - 16:20	Pediatric sleep apnea syndrome: effects of an anterior mandibular positioning device and rapid palatal expansion and orthodontics <u>Ovidiu Dănuţ Rădescu</u> , Viorica Țărmure, Sorin C. Man, Silviu Albu, Mihaela Băciuţ, Simion Bran, Doina Adina Todea

#### **Postgraduate Students Scientific Competition**

16:20 - 16:30	The treatment of white spot lesions induced orthodontically. <u>Lavinia-Luminiţa Cosma</u> , Raluca Şuhani, Mihaela Mesaroş, Mândra Eugenia Badea
16:30 - 16:40	Personalizing orthodontic appliances to raise compliance in children. <u>Andreea Igna</u> , Emilia Ogodescu, Larisa Oneţ, Alexandru Ogodescu
16:40 - 16:50	Impact of malocclusion on oral health-related quality of life. <u>Maria Khan</u> , Ayesha Shafiq
16:50 - 17:00	Pierre Robin sequence, clinical and treatment particularities. <u>Elena Prunici</u> , Egor Porosencov





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## **ORAL PRESENTATIONS**

# FRIDAY, 25<sup>TH</sup> OF MAY 2018 CONFERENCE ROOM "B" (VOIVODES HALL)

#### **Postgraduate Students Scientific Competition**

	- congruence controller component
17:00 - 17:10	Evaluation of dental sensitivity before and after stripping procedure <u>Dan Cosmin Şerbănoiu</u> , Aurel Claudiu Vartolomei, Mariana Păcurar
17:10 - 17:20	A systematic review about archwire coatings used to reduce friction in orthodontics  Victor-loan Suciu
17:20 - 17:30	Patient compliance with auxiliary anchorage devices  Szolon Attila Titus Augustus Mariana Păcurar