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# The **13** **AREO** Congress

Târgu Mureş, 18–20 May

Orthodontic therapy from classic to modern approach  
advantages and limitation in various treatment solution

*Molar distalization between possibilities and reality*

Topics: *Modern Imagistic Technique in 21<sup>st</sup> Century Orthodontics*

*Varia*

# PROGRAMME



## THURSDAY 18<sup>th</sup> of May

### UNiX Building, 2<sup>nd</sup> Hall

**09.30 - 17.00 Precongress Courses**

**Lecturer: Matthias Peper, Germany**

09.30 - 11.00 **Course**

11.00 - 11.30 **Coffee break**

11.30 - 13.00 **Course**

**13.00 - 14.00 Lunch**

14.00 - 15.30 **Course**

15.30 - 15.50 **Coffee break**

15.50 - 17.00 **Course**

## THURSDAY 18<sup>th</sup> of May

### UNiX Building, 1<sup>st</sup> Hall

**12.30 - 13.30 Lunch**

**13.30 - 17.30 Presentations**

**Moderators: Prof. Mariana Păcurar, Assoc. Prof. Ioana Todor,  
Alina Gămulescu**

13.30 - 14.20 Victoria Martin, **Germany**, Mistakes to avoid in treating teens with Aligners

14.20 - 15.00 Claudiu Coca, **Bucharest**, Exploring the concept of bone remodeling malformations from diagnosis to plan and treatment

15.00 - 15.20 Ligia Vaida, **Oradea**, A simple and efficient approach for molar distalization

15.20 - 15.40 Alexandrina Muntean, **Cluj-Napoca**, Dental enamel - risks and complications associated with orthodontic treatment

15.40 - 15.50 **Coffee break**

**Moderators: Prof. Mariana Păcurar, Prof. Irina Zetu,  
Assoc. Prof. Alina Ormenișan**

15.50 - 16.30 Băciuț Mihaela, **Cluj-Napoca**, Highlights in maxilla-facial deformities and malformations from diagnosis to plan and treatment

16.30 - 17.00 Cristian Romanec, **Iași**, Trends in Dental-maxillary Anomalies: orthodontic diagnosis and treatment

17.00 - 17.10 Maria Petrea, **Târgu Mureș**, Another orthodontic smile

**National Theatre of Târgu Mureș**

**18.30 - 22.30 Congress Opening Ceremony & Welcome Cocktail**

**FRIDAY 19<sup>th</sup> of May**

**UNIx Building, 1<sup>st</sup> Hall**

**08.30 - 19.00 Presentations**

**Moderators: Prof. Mihaela Băciuț, Prof. Michaela Mesaroș,  
Prof. Mădălina Matei**

08.30 - 09.00 Victor Costan, Irina Zetu, **Iași**, The role of 3D technologies in orthognathic surgery

09.00 - 09.50 Joseph Bouserhal, **Liban**, What about adult class II correction: some thoughts?

09.50 - 10.30 Matthias Peper, **Germany**, Aligners and 3 D treatment planning: how to apply virtual tips & tricks to enhance the clinical experience

10.30 - 11.00 Elina Teodorescu, **Bucharest**, Orthodontic distalization: between myth and reality

11.00 - 11.30 *Coffee break*

**Moderators: Prof. Viorica Milicescu, Prof. Irina Zetu,  
Assoc. Prof. Mioara Decusară**

11.30 - 13.00 Davide Mirabella, **Italy**, Efficiency, aesthetics and knowledge-based digital transformation in the Straight-Wire treatment philosophy

13.00 - 14.00 *Lunch*

**Moderators: Prof. Mártha Krisztina, Prof. Ligia Vaida,  
Dr. Andronic Andrei**

14.00 - 14.30 Andreea Biriş, **Sibiu**, The importance of diagnostic in orthodontic treatment with aligners: Why FAS aligners?

14.30 - 15.20 Letizia Perillo, **Italy**, New perspectives in early treatment of class III malocclusion

15.20 - 16.10 Mike Papadopoulos, **Greece**, Orthodontic treatment with clear aligners: indications & limitations

16.10 - 16.30 *Coffee break*

**Moderators: Prof. Petra Şurlin, Assoc. Prof. Luminița Lazăr,  
Lecturer Dr. Manuela Chibelean**

16.30 - 17.10 Paul Mattou, **France**, Severe periodontal injuries in children's molars. What therapeutic solutions do we approach?

17.10 - 17.40 Emilia Milicin, **Bucharest**, Periodontologist and Orthodontist working together

17.40 - 18.10 Filip Boeru, **Craiova**, Exploring the intersection of classic and modern

18.10 - 18.40 Szuhanek Camelia, **Timișoara**, Virtual treatment planning in adult ortodontics. Exploring the intersection of classic and modern

18.40 - 18.50 Company presentation, **Bucharest**

18.50 - 19.30 *AREO Meeting*

**Plaza Restaurant**

**20.30 Dinner Gala**

*Short presentation & Poster awards*

**Zenna Club**

**21.00 Residents party**

## SATURDAY 20<sup>th</sup> of May

**UNiX Building, 1<sup>st</sup> Hall**

**08.30 - 19.00 Presentations**

**Moderators: Prof. Camelia Szuhaneck, Assoc. Prof. Cristian Olteanu,  
Dr. Emilia Milicin**

08.30 - 09.00 Dana Festila, **Cluj-Napoca**, Distalization: method of treatment in mandibular frontal crowding. Classic or modern

09.00 - 09.50 Patrice Bergeyron, **Switzerland**, The digital diagnostic for digital treatment plan

9.50 - 10.20 Silvia Pop, **Târgu-Mureş**, Digital workflow in interdisciplinary treatment

10.20 - 11.00 Abbas Zaher, **Egypt**, My experience in dealing with canine impactions

11.00 - 11.20 *Coffee break*

**Moderators: Assoc. Prof. Elina Teodorescu, Assoc. Prof. Alexandrina Muntean, Dr. Ovidiu Rădescu**

11.20 - 12.00 David Morais, **Portugal**, Multidisciplinarity — The key to success

12.00 - 12.30 Cristina Vaida, **Cluj-Napoca**, The role of muco-gingival surgery in patients with orthodontic treatment

12.30 - 13.00 Cristian Olteanu, **Cluj-Napoca**, ectopic maxillary canine with greatly reduced or closed space. Is nonextractational therapy possible?

13.00 - 13.20 Alexandru Tigoiu, **Bucharest**, Dental focus

13.20 - 14.10 *Lunch*

**Moderators : Assoc. Prof. Dana Feștilă, Assoc. Prof. Cristian Romanec, Dr. Gabriela Pantelimon**

14.10 - 14.40 Horvath Janos, **Hungary**, Are mini-implants universal solution of anchorage problems? Results and failure in my praxis

14.40 - 15.10 Barbur Ioan, **Cluj –Napoca**, Aligners in multidisciplinary treatment

15.10 - 15.40 Moshe Davidovitch, **Israel**, The art and science of Wedgewise. Biological and clinical differences between the Triamond system and everything else

15.40 - 16.10 Anca Mesaros, **Cluj Napoca**, Class III malocclusions – a challenge from historic to modern times

16.10 - 16.30 *Coffee break*

**Moderators: Prof. Cristina Pollmann, Assoc. Prof. Ștefan Milicescu,  
Assoc. Prof. Ane Marie Rauten**

16.30 - 17.00 Ovidiu Radescu, **Brașov**, Maxillary molar distalization with TADs/ classic therapy follow-up

17.00 - 17.30 Bogdan Dragomir, **Iași**, The implications of interdisciplinarity between success and failure in orthodontic treatment

17.30 - 18.00 Eugen Bud, **Târgu Mureș**, Advantages of cortico-puncture therapy in association with micro-implant assisted Rapid Palatal Expander

18.00 - 18.20 Company presentation

**18.20 - 18.40 *Closing ceremony of the 13th AREO Congress  
Congress AREO 2024 Brașov. Preview presentation***



**UNiX Building, 2<sup>nd</sup> Hall**

**16.30 - 18.40 Short presentations**

**Judging committee: Prof. Irina Zetu, Abbas Zaher,  
Joseph Bouserhal, Prof. Mădălina Matei,  
Assoc. Prof. Marius Mariș**

- 16.30 - 16.40 Mircea Georgescu, **Brașov**:  
*D Gainer - a simple method of distalization*
- 16.40 - 16.50 Arsintescu Bianca, Pop Silvia, Andriuță Marcela, Procopciuc Ana, **Târgu Mureș**:  
*Evaluation of upper airway volume in patients with different antero-posterior skeletal patterns using CBCT*
- 16.50 - 17.00 Alexandru Zalana, Claudiu Vartolomei, Mariana Păcurar, **Târgu Mureș**:  
*Experimental study concerning mechanical behavior of orthodontic arch expose to the environment in the oral cavity*
- 17.00 - 17.10 Moca Abel Emanuel, Moca Rahela Tabita, Todor Ioana, Vaida Ligia, **Oradea**:  
*Ectopic eruption of first permanent molars in children from Oradea (Romania)*
- 17.10 - 17.20 Mihnea Iacob, Alexandra Amihaesei, Marina Badan, Alina Sodor Botezatu, Cristian Romanec, **Iași**:  
*Interceptive treatment – occlusion guidance*
- 17.20 - 17.30 Ana Petra Lazăr, Luminița Lazăr, Mariana Păcurar, **Târgu Mureș**:  
*The effects of laser therapy on mesenchymal stem cells and osteoblasts*

- 17.30 - 17.40 Cucu Alexandru, Ivan Carmen, Zafir Iulia, Maris Marius,  
**Bucharest:**  
*Digital workflow in clear aligner therapy: a more predictable way*
- 17.40 - 17.50 Alina Botezatu, Andreea Lovin, Georgiana Patrolea, Mihnea Iacob, Irina Zetu, **Iași:**  
*Protocols for determining the biocompatibility of braces used in orthodontic treatment*
- 17.50 - 18.00 Bătănoiu Ana Casandra, Scărlătescu Adina, Ivan Carmen, Mariș Marius, **Bucharest:**  
*Clinical statistic study concerning the prevalence of teeth extraction in orthodontic treatment*
- 18.00 - 18.10 Cioca Denisa, Condeșteanu Alina-Cristina, Prodea Ioana, Mariș Marius, **Bucharest:**  
*Miniscrew assisted rapid palatal expansion (MARPE). A case report.*
- 18.10 - 18.20 Balauru Andreea-Alexandra, Cornescu Ioana-Alexandra, Muscalu Iuliana-Cristina, Trîncă Dana, Mariș Marius, **Bucharest:**  
*Different perspectives of impacted teeth*
- 18.20 - 18.30 Sorana Maria Bucur, Ramona Feier, Mădălina Mihali, **Târgu Mureș:**  
*Descriptive study regarding the motivation of patients in orthodontics and dentofacial orthopedics*
- 18.30 - 18.40 Olteanu Daniel, Tinela Panaite, Nikolaos Karvelas, Carmen Savin, Cristian Romanec, Irina Zetu, **Iași:**  
*The modern management of the open bite malocclusion with aligners and orthodontic mini-implants*

18.40 - 18.50 Magdalena Enache, **Bucharest:**  
*The treatment of transverse deficiency of the maxilla – are there key factors for success?*

## **UNiX Building, 4<sup>th</sup> Hall**

**16.30 - 17.30 Poster presentations**

**Judging committee:** **Prof. Cristina Pollmann,**  
**Assoc. Prof. Ștefan Milicescu,**  
**Assoc. Prof. Eugen Bud,**  
**Lecturer Dr. Doru Roman,**  
**Lecturer Dr. Mahmoud ElSaafin**

1. Olja Tanellari, Andra Platon, Alice Chehab, Sorana Roșu, Carmen Savin, Cristian Romanec, Carina Balcoș, Irina Nicoleta Zetu, **Iași**  
*Cephalometric assessment of upper airways and hyoid bone position in patients with obstructive sleep apnea syndrome*
2. Andriuță Marcela Boglárka Sebők, Conțac Laura, Pop Silvia Izabella, **Târgu Mureș**  
*Evaluating the predictability of digital setup in orthodontics*
3. Panaite Tinela, Olteanu Daniel, Karvelas Nikos, Raluca Vieriu, Cristian Romanec, Zetu Irina, **Iași**  
*Peak insertion and removal torque values of three commercially available mini-implants: an in vitro investigation*
4. Mircea Georgescu, Anca Georgescu, **Brașov**  
*Hemifacial microsomia. Case report*
5. Oana Dohotariu, Djaoued Ghennai, Sorana Rosu, Mihnea Iacob, Alina Sodor Botezatu, **Iași**  
*Increasing the compliance level of the orthodontic patient*

6. Marcu Patricia, Vasică Lorena, Mateșică Diana, Szuhanek Camelia,  
**Timișoara**  
*Maxillary expansion. Influenced by age and sex of the patient*
7. Nikolaos Karvelas, Daniel Olteanu, Bogdan Radu Dragomir, Alice Chehab, Tinela Panaite, Moschos A. Papadopoulos, Irina Zetu,  
**Iași /Athens, Greece**  
*Non-compliance distalization appliances supported by mini-implants: a systematic review*
8. Mihnea Iacob, Calin Cristian, Alina Sodor Botezatu, Vieriu Raluca, Irina Zetu, Cristian Romanec, **Iași**  
*Two stage orthodontic treatment – the twin block appliance*
9. Sebők Boglárka, Markovics Péter, Andriuță Marcela, Pop Silvia, Pop Radu, **Târgu Mureș**  
*Anterior open-bite treatment with zygomatic anchorage in adult patients. Case report*
10. Alina Darie, Kelim Zribi, Carmen Savin, Sorana Rosu, Alina Sodor Botezatu, **Iași**  
*Aesthetic demands versus financial considerations in orthodontic treatment*
11. Bogdan Dragomir, Alice Chehab, Nikolaos Karvelas, Carina Balcos, Tinela Panaite Cristian Romanec, **Iași**  
*Management of a complex CLASS II hyperdivergent patient with IZG Tads. Case report*

## **Plaza Restaurant**

**20.30 Dinner Gala**

*Short presentation & Poster awards*

## **Zenna Club**

**21.00 Residents party**

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