

8th SCIENTIFIC CONGRESS FOR ALIGNER ORTHODONTICS - PRE-CONGRESS -

ALIGNER ORTHODONTICS WITH THE SPECIAL ASPECT OF FUNCTION

Program Thursday, November 21, 2024

9:15	Julia Haubrich Opening Pre-Congress	11:45	Michael Zach Legal Aspects of Function in Orthodontics
9:20	Boris Sonnenberg Diagnostics From Head to Toe	12:15	Discussion
9:45	Stefano Troiani/Marc Geserick Euler-Angle Norms For Tooth Rotation, Torque and Tip	12:30	<i>Lunch break</i>
10:15	Pablo Arias/Javier Aznar FAS Aligners - An Excellent Aligner System for Multidisciplinary Treatments - with a Special Aspect to CMD Patients	13:30	Werner Schupp/Sachin Chhatwani Next Level Aligner Therapy - Implementation of Jaw Tracking in Virtual Treatment Planning
11:00	Simona Tecco Mandibular Kinematic Analysis and Clear Aligners in the Treatment of TMDs	17:30	<i>End of the Pre-Congress</i>

8th SCIENTIFIC CONGRESS FOR ALIGNER ORTHODONTICS

25 YEARS OF ALIGNER TREATMENT – WHAT'S NEW?

Program Friday, November 22, 2024

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| 9:30 | Ralf J. Radlanski
Opening Scientific Congress 2024 | 14:30 | Jörg Schwarze
What's the Difference? A Biomechanical Comparison of Aligner Systems |
| 9:50 | James Mah
Aligners are Popular, Biomechanics are Not | 15:00 | Stephan Peylo
Direct Printed Aligners (DPA) Versus Conventional In-House Aligners – Just a Hype or a Real Game Changer? |
| 10:30 | Karl-Friedrich Krey/Anja Ratzmann
Ten Years of In-Office Aligners in the Digital Workflow. Conclusion and a Look to the Future | 15:30 | Discussion
<i>and Coffee break</i> |
| 11:00 | Discussion
<i>and Coffee break</i> | 16:15 | Thomas Drechsler
„This Requires Surgery!“ – Treatment Options for the Progenic Dentition Using Aligners |
| 11:45 | Bernd Lapatki/Fayez Elkholy
Experimental Biomechanical Studies on the Intrusion and Extrusion of Incisors with Aligners | 16:45 | Julia Haubrich
20 Years of Deep Bite Treatment with Aligners – What's the Conclusion? |
| 12:15 | Christina Erbe
Oral Health-related Quality of Life in a Randomised controlled, Multi-centre Study with Two Different Aligner Staging Protocols | 17:05 | Anton Demling
On the Question of What a Digital Work Style Has to Do with an Analog Lifestyle |
| 12:45 | Discussion
<i>and Lunch break</i> | 17:25 | Discussion |
| 14:00 | Kamy Malekian
Complex Anterior Open Bite Malocclusion | 17:40 | DGAO-Award |
| | | 19:30 | Gala-Dinner
at the „Wartesaal Cologne“ |

Program Saturday, November 23, 2024

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| 9:00 | Dirk Kujat
Software-Supported Treatment Planning with the Use of Clear Aligners and Multi-Bracket Appliances at the Same Time – Practical Examples and Potentials in Orthodontics | 14:20 | Michael Nemeč
Patient Expectations of Aligner Treatments Taking into Account Oral Health-Related Quality of Life – a Prospective Multicentre Study |
| 9:30 | Weronika Wierusz-Hajdacka
Orthodontic Transformation:
How to Treat Without Leaving Home | 14:30 | Benedict Wilmes
Aligners and TADs in Combination:
Sliding or Screwing? |
| 10:00 | Dietmar Zuran
How 3D-Monitoring is Revolutionising Aligner Treatment. About Abolition of Refinements and Waste Reduction | 15:00 | Alexander Schwärzler
Aligner Therapy with Skeletally Anchored CAD/CAM Appliances – Virtual Planning and Transfer Accuracy |
| 10:30 | Discussion
<i>and Coffee break</i> | 15:30 | Discussion
<i>and Coffee break</i> |
| 11:15 | Gina Theodoridis
Complexity and Excellence in Aligner Treatment: How High Have We Set the Bar? | 16:00 | Andrea Bazzucchi
Building a Solid Foundation for Interdisciplinary Cases |
| 11:45 | Gabriele Gündel
„Aging Jaws“ – Leading Symptoms and Therapy Concept with Spark Aligners | 16:30 | Gang Shen
A New Orthopedic Approach Using Clear Appliances to Correct Severe Jaw Discrepancies |
| 12:15 | Boris Sonnenberg
The Next Step – from Digital to Generative AI: New Possibilities in Orthodontics | 17:00 | Bärbl Reistenhofer
Refinements – an Inherent Part of Every Aligner Treatment or an Avoidable Nuisance? |
| 12:45 | Discussion
<i>and Lunch break</i> | 17:30 | Discussion and Farewell |
| 14:00 | Kathrin Becker
Effectiveness of Tooth Movement with Two Different Aligner Staging Protocols – a Randomised Controlled Multi-centre Study | | |