## **VIESID SUMMER SCHOOL PROGRAM 2024**

17:15 - 17:30

"Mandibular Repositioning: Indications and Limitations"

|  | Vienna School of<br>Interdisciplinary Dentistry<br>Education in Occlusion Medicine |
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|   | WED, July 24   | THU, July 25  | FRI, July 26   | SAT, July 27   | SUN, July 28   |
|---|--|---|--|--|--|
|   | Fundamentals on Growth and Physiology  | Mandibular Repositioning I  | Mandibular Repositioning III   | Methods and Techniques   | Table Clinics  |
|   | C. Fornai  | K. Parlett  | S. Sato  | D. Togni   | C. Slavicek  |
| 08:30 - 08:45   | Greetings  |   |  |  |  |
| 08:45 - 09:00<br>09:00 - 09:15<br>09:15 - 09:30<br>09:30 - 09:45<br>09:45 - 10:00 | T. Bromage - Craniofacial Complexity, Culture, and Plain Human Laziness Conspire to Make Our Lives Miserable: Can a Knowledge of Functional Matrices and Growth Rescue Us From Ourselves (105 min)   | S. Sato - Craniomandibular Orthodontics: Concepts and Practice in Mandibular Repositioning Therapy (MRT) (90 min)                           | M. Assis - How Mandibular Repositioning Relates to Functional Geometry and MLD (90 min)  | N. Perakis - The Modern Treatment Planning with<br>Bonded Restorations<br>(90 min)   | <b>T. Haberl &amp; E. Úry</b> - Direct Digital Workflow & CADIAS 3D  |
| 10:00 - 10:15<br>10:15 - 10:30  | (100 mm)   | K. Parlett & C. Fornai - Mandibular Repositioning: What Can We Learn from the Literature? (30 min)  | A. Szygenda -Clinical Evidence of the Positive Effects of Mandibular Repositioning. Review of Own                                    | V. Bitno - Technical Aspects of the Production of Milled Repositioning Splints (30 min)  | F. Logreco - Is Digital an Aid or a Limit? The   |
| 10:30 - 10:45<br>10:45 - 11:00  | BREAK  | BREAK   | Clinical Cases (45 min)  | BREAK  | Exocad Experience  |
| 11:00 - 11:15<br>11:15 - 11:30<br>11:30 - 11:45                                   | R. Gruber - Bone Physiology: Clinical Implication in Implant Dentistry and beyond (45 min)   | <b>O. Ahlers</b> - Mandibular Repostitioning: Indication, Diagnostic, Therapy   | BREAK  K. Parlett & C. Fornai - The VieSID  Recommendations for Mandibular Repositioning: A  | F. Clementi - Implant Prosthetics between Analog and Digital: New Materials and Protocols (60 min)   | <b>J-D. Orthlieb</b> - MRI Interpretation: Break Point<br>Exercises  |
| 11:45 - 12:00<br>12:00 - 12:15<br>12:15 - 12:30                                   | <b>M. Brunner</b> - Sleep Apnea<br>(45 min)  | (90 min)  | Preliminary Proposal (45 min)  Panel Discussion  | <b>D. Storino</b> - BioPhysioLogic - Effective<br>Orthodontics within the VieSID Concept (60 min)  | EAT & LEARN Poster Presentation & Discussion (A. Marniere)   |
| 12:30 - 12:45<br>12:45 - 13:00  | Panel Discussion   | LUNCHBREAK  |  |  |  |
|   | Department of Prosthodontics Anniversary   | Mandibular Repositioning II   | Complex (Failure) Cases  | Outlook on the Future of Occlusion Medicine  | Interdisciplianary Dentistry   |
|   | E. Piehslinger   | P. Kokkinos   | D. Togni   | I. Tester  | E. Úry   |
| 13:00 - 13:15<br>13:15 - 13:30<br>13:30 - 13:45<br>13:45 - 14:00                  | LUNCHBREAK   | LUNCHBREAK  A. Landry - Risks and Benefits of Mandibular Repositioning  | LUNCHBREAK   | LUNCHBREAK   | J. Chmielewscy - Digital Workflow and Sequential Print-<br>Up in Gamma Browser and Exocad - Tricks, Tips and<br>Pitfalls (45 min)      I. Simma - Functional Disorders (CMD): The Sensitivity of   |
| 14:00 - 14:15<br>14:15 - 14:30<br>14:30 - 14:45<br>14:45 - 15:00                  | Research-based Diagnostic Procedures  E. Piehslinger: 25 years of Prosthodontic Chair at the University Clinic of Dentistry, Vienna; A. Skolka: Interdisciplinary Aspects of Diagnostic Procedures in Prosthodontics; M. Schmid- Schwap: MRI Diagnosis in Patients with TMJ Problems; J. Eder: Future Perspectives in MRI Diagnostics; B. Sagl: Computational Modeling of the Masticatory Organ; F. Besirevic-Bulic:   | (45 min)  JD. Orthlieb & JP. Ré - Anterior Mandibular Repositioning: Occlusal Proprioceptive Control to Stabilize the New Position (45 min) | X. Zheng - Full Mouth Functional Reconstruction with an Interdisciplinary Approach-Case Report (75 min)                              | C. Basili et al Interactions in Research between Occlusion and Brain Function (90 min)   | Muscles and Microsystems Areas for Improving Jaw and Mandibular Position (45 min)  M. Ivchev - Navigating the Transition Era from Analog to Digital: What We Knew and Forgot about Precision.  Comparison between CADIAX 4 and Modjaw Workflow |
| 15:15 - 15:30   | Scientific Studies of the Bruxchecker and its Importance in Clinical Application   | BREAK   | T. Mammadov - Case Presentation of Orthodontic   |  | (45 min)  Piosik & Bitno - Digital Analysis in Robotic Orthodontics on   |
| 15:30 - 15:45<br>15:45 - 16:00  | BREAK  | A. Londoño - TO GO for Mandibular Repositioning   | Treatment for Complex Class III Malocclusion, including Comprehensive Temporomandibular Joint Status Evaluation Diagnostic Protocols | BREAK  | Braces (20 min)  |
| 16:00 - 16:15<br>16:15 - 16:30<br>16:30 - 16:45                                   | Research-based Education and Patient Management  F. Besirevic-Bulic, D. Singh: Long-term Follow up after Prosthodontic Rehabilitation in Patients with TMD and Bruxism using CMR Concept; B. Gsellmann: Complex  | within the Frame of Slavicek Concepts (60 min)  | (60 min) <b>A. Nagy</b> - 4-year Follow Up of a 4.8m Anterior  | N. Oppermann -Finding the Ideal Vertical Position of Lower Incisors with Aid of Golden Proportions (30 min)                                  |  |
| 16:45 - 17:00<br>17:00 - 17:15  | Prosthodontic Patient Treatment; L. Cepic: Contemporary Approach in Fixed Prosthodontics; Finite Element Analysis of Biomechanics in Short Dental Implant Reconstructions; F. Brill, D. Singh: Occlusal Rehabilitation of a Complex TMD Patient using Cast Partial Dentures; J. Zimonjic: Estimating the Predictors of Peri-implantitis Treatment Outcome: A Longitudinal non – Interventional Study; E. Piehslinger: Research based Education for Undergraduate and Postgraduate Students | X. Rausch-Fan - Maintaining Therapeutic TMJ Position with Conventional and Digital Treatment Approaches (60 min)                            | Repositioning Case (45 min)  | <b>B. Kusnoto</b> - The Journey of Digital Diagnostic System in Orthodontics from Imaging, Expert System to Artificial Intelligence (45 min) |  |

19:30 Get-together Dinner