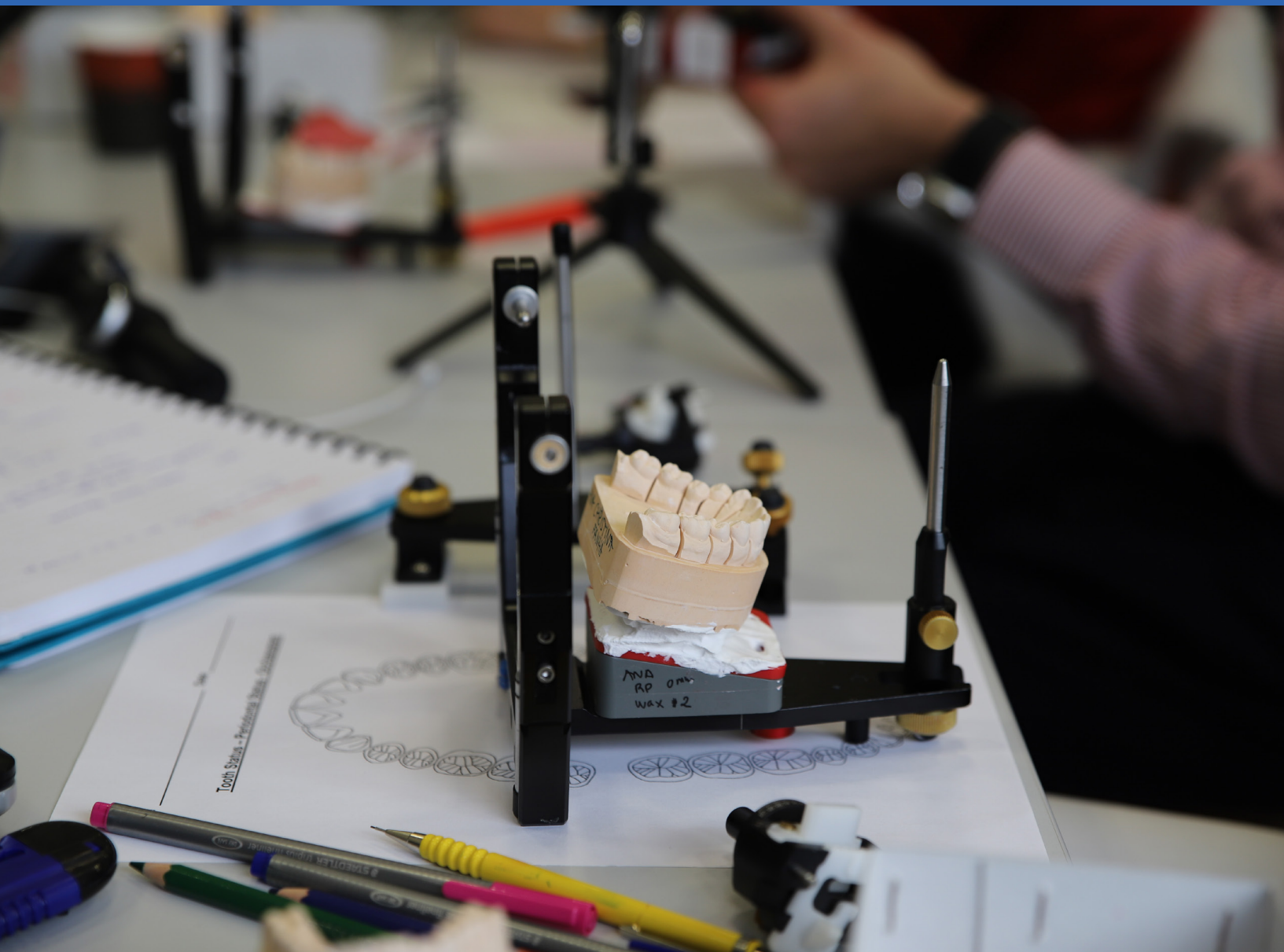


VieSID® Vienna School of
Interdisciplinary Dentistry
Education in Occlusion Medicine

INTERCEPTIVE ORTHODONTICS



UNIVERSITY CLINIC OF DENTISTRY
MEDICAL UNIVERSITY OF VIENNA

The courses of the Medical University of Vienna are operated by
the Vienna School of Interdisciplinary Dentistry

VieSID® Vienna School of
Interdisciplinary Dentistry
Education in Occlusion Medicine

VieSID® - Vienna School of Interdisciplinary Dentistry
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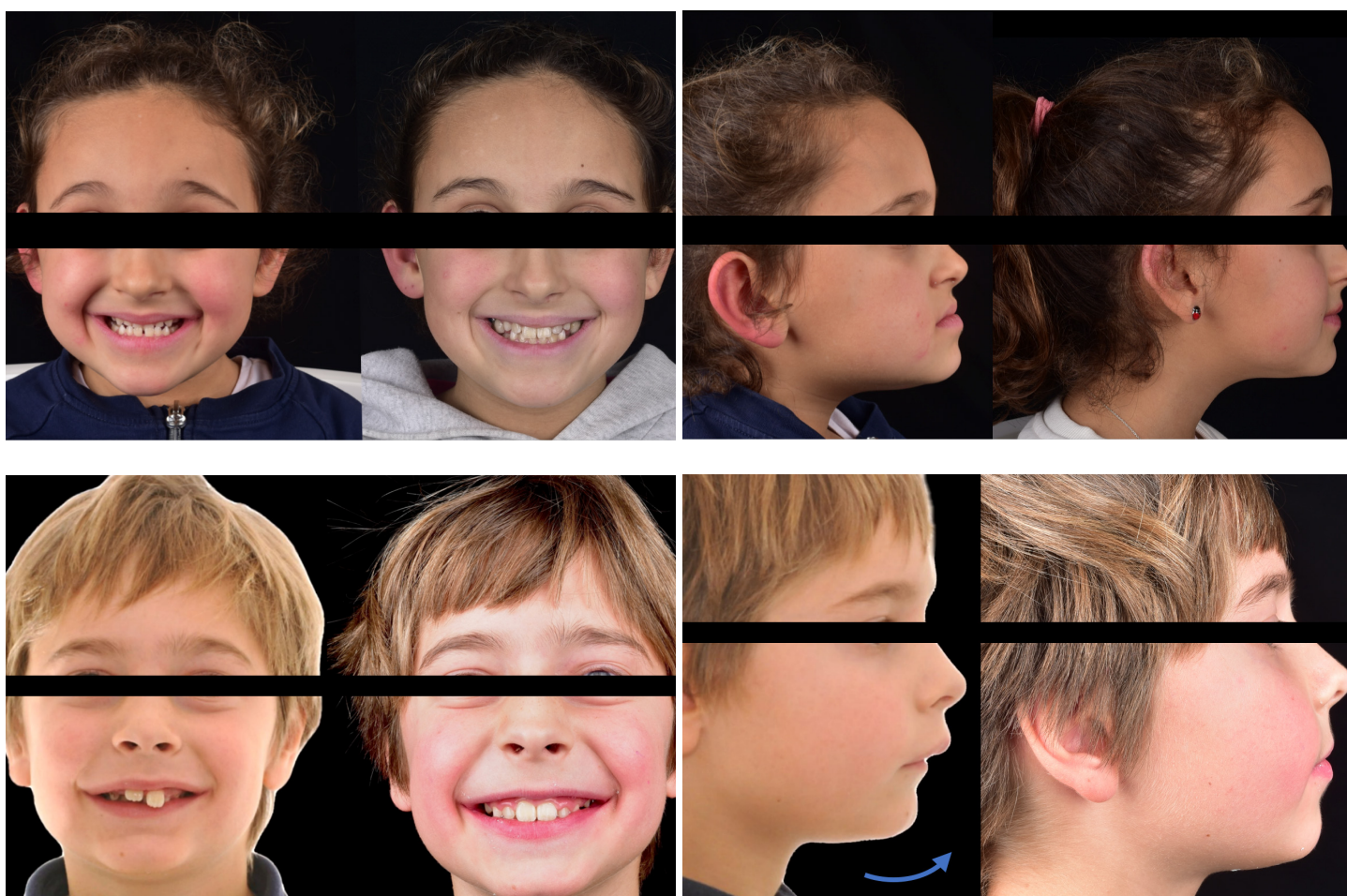
ABOUT

A highly clinically and technically driven program on early treatment

The advanced Interceptive Orthodontics Course represents a comprehensive program for early diagnosis and treatment, including targeted diagnostic and therapeutic procedures, and hands-on training using dedicated instrumentation and orthodontic tools, such as Functional Positioning Overlays (FPO). Specifically designed for orthodontists, it is also open to dentists from other specialties who wish to deepen their skills in treating children with deciduous dentition or in the first phases of mixed dentition. Within the course, lectures dedica-

ted to dental technologies for the fabrication of overlays will be open to dental technicians as well.

The program is distributed across four modules, each focusing on different aspects – from initial case documentation to advanced digital workflows and complex case management. The instructor will guide participants through the principles of interceptive orthodontics according to the VieSID concept, also based on their cases treated over the course of the program.



LECTURER AND TECHNICAL INSTRUCTOR

DT Federica Ogliara, MSc



Dr Federica Ogliara, DT, owns a dental private office, treating complex cases by means of orthodontics, prosthodontics and conservative therapies. In 1995 she achieved a DT diploma; in 2000: graduated in Dentistry and Dental Prosthodontics; 2011-2012: Academic expert in "Function and Dysfunctions of the Masticatory

organ" and "Therapy and Treatment Concepts Course" by Prof. Salvicsek; VieSID Continuum Advanced Orthodontics in Craniofacial Dysfunctions by Prof. Sato; VieSID Controlled Mandibular Repositioning by Dr. Landry; She will support in the Italian VieSID Basic Course.

DT Francesco Logreco



Francesco Logreco, DT, is the owner of the DSC laboratory in Conversano, Italy. He specialized in computer-aided applications in the field of dental technology. He obtained a dental technician diploma through IPSIA, Bari, Italy, in 1999. In 2015, he achieved a Hyperdent certification

as a CAM programmer and studied intensively coronal anatomy at the SA.VI.DENT laboratory by Lanfranco Santocchi. He joined the VieSID team in 2024, contributing with his deep understanding of the occlusion and advanced technical skills and inventiveness within the digital environment.



CONTENT

Module A (3 days): Foundations, Diagnostics & Clinical Documentation

The first module provides fundamental theoretical knowledge on skull development and the origin of malocclusions, and a solid preparation for the diagnostic protocol. Participants will learn how to properly collect the necessary clinical and instrumental data from children, using appropriate tools and communication skills. In particular, the following topics will be covered:

Theory:

- How to fully document a case and present it
- Clinical evaluation
- Intra- and extraoral pictures

- Use of anatomical face bow and compact, CPV for SCL calculation.
- Evolution, phylogenesis, and ontogenesis, malocclusion and dysgnathia: different types of cranio-maxillary relationships
- Types of compensation mechanisms, FPO application, human facial growth, genesis of malocclusion

Practical training:

- Intra- and extraoral pictures
- Anatomical face bow and compact, model mounting
- Theory and practice of cephalometry

Module B (3 days): Class II Correction, FPO Planning & Case Discussions

In the second module, the focus is on the treatment of Class II malocclusions using FPO and other dedicated orthodontic tools, with particular attention to TMJ anatomy and development, and the process of articular and vertical compensations. Limitations and comorbidities influencing the treatment are discussed, along with best practices for interdisciplinary treatment.

The following topics are included:

Theory:

- Occlusal concept, retruded position (RP) vs. intercuspal position (ICP): when and how to use them, the significance of the occlusal plane (OP), analog wax-up technique for constructing FPO in Class II cases

- Comparative insights into articulator use versus CPV to enhance clinical planning skills
- Anatomical and biomechanical limitations to treatment
- Unlocking concepts for the management of vertical, transverse, and anterior dimensions

Practice:

- Utility arch and wire bending practice
- Illustration of fully documented study cases
- Presentation of participants' clinical cases for evaluation and group discussion
- The search for a therapeutic position using CPV is demonstrated and practiced



CONTENT

Module C (3 days): Asymmetrical Cases, Class III & Digital Orthodontics

This module addresses complex clinical cases such as Class III malocclusions, midline deviations, and asymmetries. The unlocking concept is revisited, and specific wax-up techniques and proper biomechanics (e.g., quad-helix) are presented. Participants learn how to establish proper guidance and achieve adequate occlusal support during transitional phases to reduce the risk of losing the therapeutic position.

- Theory and case presentations showing how to achieve occlusal function and stability
- Digital workflows, training, and exercises: Using intraoral scanners, anatomical face bows, and virtual articulators, participants learn to transfer clinical data into a digital environment
- Cadiax 3D training and software exercises (Gamma program) for the digital planning and visualization of the therapeutic position
- Participants' case presentations and group discussion
- Presentation on the digital design of overocclusals (by F. Logreco)
- An optional, parallel technical session is offered to dental technicians for the digital planning of overocclusals.

Module D (2 days): Final Presentations & Clinical Case Reviews

The final module serves as a platform for participants to present both new and in-progress cases. These two days are dedicated to peer review, collective evaluation, and clinical discussion. The aim is to consolidate learning, encourage interdisciplinary exchange, and refine treatment planning strategies.

In summary, the Interceptive Orthodontics Course is ideal for orthodontists, dentists, and experienced dental professionals who wish to:

- Deepen their understanding of Interceptive Orthodontics according to the VieSID concept
- Improve diagnostic accuracy and treatment planning
- Practice both analog and digital workflows
- Gain practical experience with the clinical tools and techniques for the early treatment of children

GENERAL INFORMATION

Host	Medical University of Vienna & University Clinic of Dentistry Vienna
Organized by	VieSID® Vienna School of Interdisciplinary Dentistry in cooperation with the Medical University of Vienna
Lecturers	DT Federica Ogliara, MSc DT Francesco Logreco (at Module C)
Course language	English / with possible translation into Russian, Ukrainian language
Requirement	Successfully completed VieSID Basic Curriculum
Target group	Dentists
Certificate	Issued by VieSID and the Medical University of Vienna, after successfully fulfilling all requirements
Venue	Dental University Clinic of the Medical University of Vienna, Sensengasse 2, 1090 Vienna, Austria
REGISTRATION	Please register at: www.viesid.com or send your registration form to: info@viesid.com

To guarantee intensive and effective lessons, the maximum number of participants is limited.
Further information about price and dates on www.viesid.com

For detailed information please contact:

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