

**VieSID**<sup>®</sup> / Vienna School of  
Interdisciplinary Dentistry  
Education in Occlusion Medicine

# ALL COURSES PROGRAM



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**<sup>®</sup> / Vienna School of  
Interdisciplinary Dentistry  
Education in Occlusion Medicine

VieSID® - Vienna School of Interdisciplinary Dentistry  
The Slavicek Foundation e.V.  
ZVR-Zahl: 486412109

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## ABOUT VIESID

The Vienna School of Interdisciplinary Dentistry - VieSID is a non-for-profit organization established in 2008 by Prof. Rudolf Slavicek and his son Christian Slavicek, Ing., promoting individualized functional dentistry within occlusion medicine. VieSID activities revolve around two main foci, namely postgraduate education for dentists and dental technicians, and research supporting dentistry. VieSID aims to preserve and advance Prof. Rudolf Slavicek's lifework and integrates concepts of gnathology and craniomandibular orthodontics according to

Prof. Sadao Sato. Based on Prof. Slavicek's deep understanding of the stomatognathic system, VieSID proposes an individualized and interdisciplinary approach to patients' health care, especially suitable for the diagnosis and treatment of patients with craniomandibular dysfunctions and for oral rehabilitation. The participants are provided with strong theoretical basis coupled by hands-on training in the use of the tools for the clinical, cephalometric, instrumental and clinical instrumental analyses.



Through this knowledge, the participants can proficiently analyze the morphology, function and kinematics of the stomatognathic structures. The education received can readily be applied in the clinical routine and is compatible with both analog and digital workflows. VieSID's courses are certified by the Medical University of Vienna, with which VieSID is in close cooperation. VieSID's classes are carried out in the VieSID Education

Center, a modern and welcoming lecture room located at the University Clinic of Dentistry Vienna and in the Clinic's clinical rooms. VieSID operates also internationally thanks to associated partners in Europe, as well as Asia and North and South Americas. This brochure presents the program of the courses held at the University Clinic of Dentistry Vienna, Medical University of Vienna.

## VENUE

### VieSID Education Center, University Clinic of Dentistry Vienna

Our courses are held in our brand-new Education Center at the University Clinic of Dentistry Vienna, Medical University of Vienna, Austria. This modern lecture room is designed to provide the participants with a comfortable learning experience. The practical training is conducted in the clinical rooms of the University Clinic of Dentistry

Vienna, which is equipped with high-standard dental chairs and equipment. The University Clinic of Dentistry Vienna and the Medical University of Vienna are established medical institutions in Europe and well-known research centers.



## HOSTS AND MENTORS

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### **Prof. Dr. Rudolf Slavicek, 1928 - 2022 † Mentor and Mastermind**

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Prof. Dr. Rudolf Slavicek was an internationally renowned authority in diagnosis, treatment planning and therapy based on the principles of interdisciplinary dentistry, for which he has contributed to set the standards. Beginning from the 1970s, he worked and lectured in

various countries, including Universities in Austria and in the rest of Europe, Asia and USA, inspiring generations of young dentists. His teachings and his knowledge are the fundamentals of the VieSID program. He still represents a strong reference point for the VieSID Community.

### **Prof. DDr. Eva Piehslinger**

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Prof. Dr. Eva Piehslinger is the director of the Prosthetic Department of the Medical University of Vienna and is therefore responsible for the research, as well as educational and clinical activities of the department. She is also the director of the postgraduate Master of Science in Prosthetics and of the VieSID courses at the

Medical University of Vienna. She is a close collaborator of VieSID also as a member of its scientific board.

### **Dr. Daniele Togni, MSc**

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Dr. Daniele Togni is specialized in dentistry and dental prosthetics which he practices based on the most modern gnathological principles. He obtained his medical degree from the University of Milan, Italy in 1988 and in 2011 concluded successfully the MSc in Dental Sciences at Danube University Krems, under the supervision of

Prof. Slavicek. He joined the VieSID team as an instructor in 2015. His points of strength are the deep knowledge of the dental literature combined with the use of interdisciplinary dentistry tools. Since 2024 he is the educational coordinator of VieSID.

### **Cinzia Fornai, MSc, PhD**

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Cinzia Fornai, PhD, coordinates VieSID scientific activities and is member of VieSID's board. She offers scientific and didactical support to the VieSID courses. She is an evolutionary anthropologist by training and her interest is focused on clinical and scientific aspects of the stomatognathic system. In 2001 she obtained a

Master of Science in Natural Sciences, followed by a Master of Science in Paleoanthropology in 2009. In 2016, she defended her PhD in Biology through the Department of Evolutionary Anthropology, University of Vienna, and worked as a postdoc at the Institute of Evolutionary Medicine, University of Zurich, until 2021, when she joined VieSID.

## LECTURERS AND ASSISTANTS

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### Prof. Dr. Sadao Sato



Prof. Dr. Sadao Sato is an internationally recognized specialist in the field of orthodontics. In 1979, he became assistant professor in Kanagawa Dental College. In 1989 he was appointed associate professor. In 1996 he became professor in orthodontics at Kanagawa Dental College and later on he was appointed as dean. Between 1991

and 2001, Prof. Sato was president of the Japan MEAW Technique and Research Foundation. From 1992, he has been member of the Angle Society of Orthodontics. Prof. Sato and Prof. Slavicek worked closely influencing each other's clinical mind. Accordingly, his treatment concepts are integrated in the VieSID program.

### Dr. Elöd Úry, MSc



Dr. Elöd Úry is an expert in prosthodontics and functional diagnosis and digital dentistry. He owns a private dental clinic in Sopron, since 1996. After graduating at the Semmelweis Medical University in Budapest, he received MSc in Dental Sciences under the supervision of Prof.

Slavicek. He has participated in several postgraduate courses before becoming a VieSID instructor. He is currently enrolled in a PhD program through the Department of Evolutionary Anthropology University of Vienna, focused on the functional analysis of the stomatognathic system.

### Dr. Ian Tester, DDS, MSc



Dr. Ian Tester practices general dentistry in St. Catharines with a focus on complex dysfunctional patients. He is a fellow and past president of the Canadian Academy of Restorative Dentistry and Prosthodontics and a member of numerous dental organizations including the American Academy of Restorative Dentistry. Under the

guidance of Prof. Slavicek, he obtained a master degree in Dental Sciences at Donube University in Krems Austria, in 2004. Since then, he has been lecturing internationally on complex treatment planning, including functional diagnostic and treatment of dysfunction based on occlusal reconstruction.

### Kim Parlett, DDS, MSc



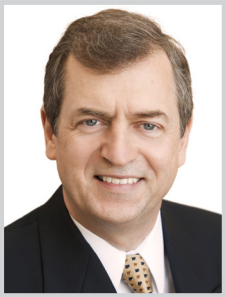
Kim Parlett runs his private practice in Bracebridge, Ontario, Canada. He is dedicated to the treatment and rehabilitation of dysfunctional patients. For over 3 decades, he has practiced a variety of hard and soft tissue techniques to provide predictable implant supported prosthodontic and orthodontic solutions centered around optimal function and esthetics. He received his doctorate of dentistry from the University of Toronto and obtained a Master of Science in advanced dentistry in 2004 through the Donau University, Austria under the guidance of Prof. Slavicek.

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## LECTURERS AND ASSISTANTS

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### Dr. Alain Landry, MSc



Based on his experience as a dental practitioner, Dr. Alain Landry saw the need of dedicated treatment for patients affected by craniomandibular disorders. He specialized in the use of combined orthodontics and prosthodontics treatments (removable, fixed and implant-supported) for his patients. Encouraged by several

of his colleagues, he decided to found the „Alain Landry Dental Institute“, in 1992, where he openly shares his clinical experience and teaches the methods of controlled mandibular repositions, which he masters and routinely applies for the well-being of his patients.

### Dr. Alejandra Londoño, DDS, MSc



Dr. Alejandra Londoño is an orthodontist specialized in functional analysis of the masticatory system and condylography. Her experience derives from advanced studies, her clinical practice and research activities. She graduated and specialized in orthodontics in Colombia and

obtained a Master of Science in Prosthodontics at the Medical University of Vienna. She successfully conducted further postgraduate studies at the Danube University, Austria and Kanagawa Dental University, Japan. She attended the VieSID courses before joining the VieSID team as instructor.

### Dr. Miguel Assis, DDS, MSc



Dr. Miguel Assis is a specialized orthodontist practicing the concepts of interdisciplinary dentistry while educating himself through postgraduate courses on advanced orthodontic techniques and function and dysfunction of the masticatory system at various schools, including a Master of Science in prosthodontics at the

Medical University of Vienna, the Kanagawa Dental University, Japan, and the Santiago de Compostela University. He attended the VieSID courses before becoming a VieSID instructor himself. His expertise includes the use of condylography as monitoring tool supporting the diagnostic assessment.

### Dr. Andriy Klovanets, DMD, MSc



Dr. Andriy Klovanets is specialized in prosthodontics, oral surgery and implantology and in the diagnosis and treatment of CMD. He first graduated at Danylo Halytsky Lviv National Medical University, Ukraine. He graduated as Master of Science in Prosthodontics through the Medical University of Vienna and acquired further post-

graduate education through the VieSID courses. He became a lecturer for VieSID in 2018.

## LECTURERS AND ASSISTANTS

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### DT Stefan Thunert, MSc



Stefan Thunert ,DT, is a specialist in functional and esthetical dental technology following the VieSID's concept in reconstructive dentistry. Since 2000, he owns a dental laboratory, and achieved a Master of Science at the Danube University in Krems in 2011. He joined the VieSID

lecturer team in 2014.

### DT Karin Graichen, MSc



Karin Graichen, DT, is an experienced teacher in dental techniques and joined the VieSID team in 2008. She begun to work as a dental technician in 1990, opening her own dental laboratory 10 years later.

She now coordinates a large team of collaborators in her laboratory. Her postgraduate education includes a MSc in Dental Sciences for Dental Laboratory at Danube University Krems, Austria.

### Dr. Anastasia Saltykova, MSc



Dr. Anastasia Saltykova is a VieSID instructor expert in the application of the clinical instrumental functional analysis. She graduated at Moscow University, Russia and got a MSc in Dental Sciences at Danube University Krems, Austria.

She was a scientific assistant at Danube University Krems and has joined the VieSID team in 2008. She also operates a private practice in Moscow.

### Dr. Diwakar Singh, MSc



Dr. Diwakar Singh obtained a BSc in Dental Surgery Punjab, India in 2005. 2007:PG Diploma with Prof. Rudolf Slavicek in TMD Functional Diagnosis, AT. In 2014 he achieved a MSc in Dental Sciences (on Craniofacial-Orthodontics) ,MEAW technique with Prof Sadao Sato for CMD patients. 2015: PG Diploma in Controlled Man-

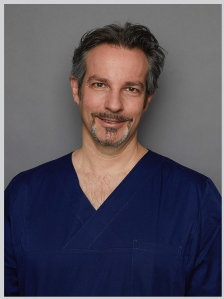
dibular Repositioning, Austrian Dental Council. 2017:Co-lecturer with Prof. Alain Landry for Controlled Mandibular Repositioning course at VieSID. PhD student in TMD (Internal derangements) N790 Applied Medical Science



## LECTURERS AND ASSISTANTS

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### Dr. Christian Betzl, MDSc



Dr. Christian Betzl studied Dentistry at University of Munic. He became an Assistant Dentist in a private dental office, in 2003 a partner, emphasizing the multidisciplinary treatment approach. He is a member of the gnathological Society of Stuttgart, German Association of Periodontology and Society of functional Diag-

nostics and Therapy. Meeting the VieSID concept in 2005, obtained a comprehensive training attending the Basic Course, Sato's courses and Master course in Vienna. His focus is the team approach in functional cases and the necessary effective communication between dentist, dental technicians, and collaborators in the orthopaedic field.

### Dr. Diana Baddredin, MSc



Dr. Diana Baddredin graduated from the Medical Universities of Krasnodar and Barcelona, and further studied in Italy and Austria. Supervised by Prof. Slavicek, she obtained a MSc in Dental Sciences at Donube University, Krems. She then specialised in functional orthodontics and

occlusal medicine with Prof. Sato. She gained invaluable clinical experience while assisting Prof. Slavicek and joined the VieSID team of lecturers in 2014. Her range of expertise includes orthodontics, condylographic analyses, the treatment of craniomandibular dysfunctions, and posture correction.

### Dr. Paola Mancia, MSc



Dr. Paola Mancia first graduated in dentistry through "Tor Vergata" University in Rome. In 2009 she attended a postgraduate course on function and disfunction of the masticatory organ, at Danube University, Krems, with Prof. Slavicek and studied further with Prof. Sato at-

tending the VieSID Orthodontic Course. She lectures in various courses and actively participates in congresses and workshops. In her private office in Rome, she focuses on the diagnosis and orthodontic rehabilitation of dysfunctional patients. She assists in VieSID courses since 2016.

### Odt. Logreco Francesco, MSc



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 completed the practical

course on coronal anatomy at the SA.VI.DENT laboratory by Lanfranco Santocchi. In 2019, he completed the VieSID dental technician course and in 2023 the VieSID basic curriculum. He assists the VieSID dental technician courses since 2024, contributing with his know-how of digital techniques.

## LECTURERS AND ASSISTANTS

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### Dr. Deepti Garg, MSc



Dr. Deepti Garg received a Bachelors in Dental Sciences (India 2005), and a MSc in Dental Sciences at the University Clinic of Dentistry, Medical University Vienna in 2014. She participated in the Prosthetic Continuum focus Prosthetics applied rehabilitation at VieSID in 2018-2019.

She received a diploma in Orthodontics in 2021. She owns a private dental office in Vienna since 2021. She is pursuing a PhD degree through the University Dental Clinic, Vienna. She is a member of the Indian Dental Association and Punjab Dental Council. She assists course for VieSID, since 2024.

### 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. Slavicek; 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.

### Juliana Baddredin, MSc



Dr. Dzhuliana Badreddin graduated from the Medical Universities of Krasnodar and Barcelona, and obtained a MSc in Periodontology at the University of Turin. She further studied occlusion medicine with Prof. Slavicek and Prof. Sato at VieSID, where she gained clinical experience

too. In 2015, she joined VieSID's team as a clinical assistant. Her range of expertise includes prosthodontics, condylographic analyses, and the treatment of craniomandibular dysfunctions.

### Darya Grygoryeva, MSc



Graduated and specialized in orthodontics and prosthodontics in Ukraine and studied further in Russia, Korea, Japan and Austria, nostrified diploma in Slovakia. She specialized in functional orthodontics and occlusal medicine in a three-years course by Prof. Sato. She works with multidisciplinary functional cases in kids,

adolescents and adults using the mandibular repositioning approach achieving treatment goals with analog and digital dental instruments and physical rehabilitation. She has been an official member of VieSID since 2022, working as a clinical assistant, translator and provides organization support with the courses. Private practice since 2009.

## BASIC CURRICULUM

### Learn from the best

The Basic Curriculum is a postgraduate education course for general dentists, orthodontists, prosthodontists, periodontologists and dental technicians, who are interested in receiving comprehensive education on various aspects of function and dysfunction of the craniofacial system. The content is based on the concepts of Prof. Rudolf Slavicek which VieSID is continuously developing. This fundamental and intensive course offers theoretical lessons combined with practical training and assigned homework. The participants will be able to implement the gained knowledge directly into their daily work.

The main topics include:

- standardized case documentation from diagnostic data collection to final evaluation

- clinical functional analysis of dental models
- hinge axis location and analysis of the mandibular kinematics with interpretation of the condylar tracings
- programming of the articulator
- design of functional occlusion through wax-up

The duration of the Basic Curriculum is 15 days in total, divided into 3 modules, of 5 days each.

Each module includes a weekend, so that absence from the dental office is kept to a minimum of working days. A final examination and presentation of one fully-documented clinical case will allow the participants to successfully conclude the course.



## CONTINUUM THERAPY

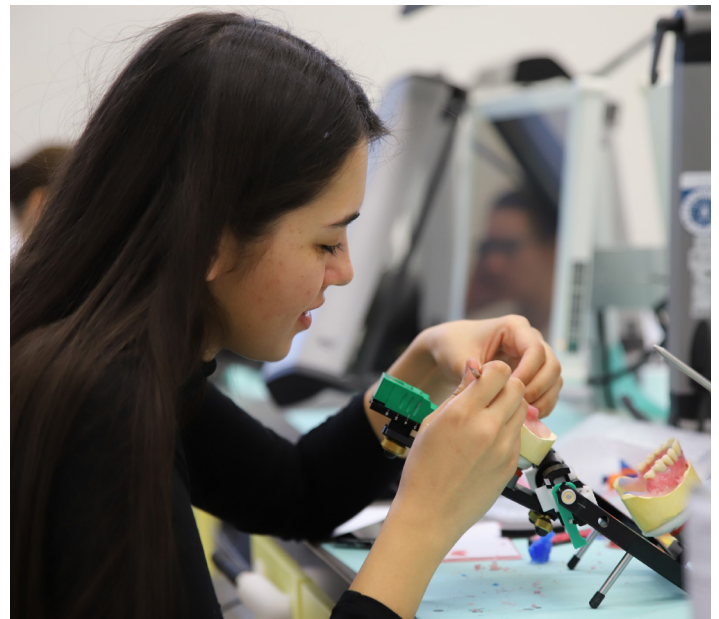
### Focus: Prosthetics Applied Rehabilitation: Function and Esthetics

Since 2023, VieSID offers a newly re-designed Therapy Course focused on prosthetic rehabilitation. The program of the Therapy Continuum is based on the didactical experience of the senior members of the VieSID faculty to enhance the success of knowledge transfer of VieSID's prosthetic concepts into the daily practice of interdisciplinary dentistry. Occlusion concepts, function of the masticatory system, esthetics and patients' needs must be considered jointly to achieve a satisfactory prosthodontic rehabilitation with long-term stability. Thus, the aim of the Therapy Continuum is to guide participants through the therapeutic rehabilitation process of the masticatory system, after consolidating the diagnostic process learned in the Basic Curriculum. The final diagnosis is followed by the definition of the treatment objectives and management plan for the The-

rapy Course. Key topics of the Therapy Continuum include splint therapy, pre-prosthodontic orthodontics, full denture, pre-prosthodontic implant, temporization and final restoration. The course consists of 2 parts: Level 1 and Level 2. Each level is subdivided into 4 modules of 3 days each. Therefore, the entire Therapy Course training amounts to a total of 24 teaching days, spread over 2 years. Applicants for the Level 1 need to successfully complete the Basic Curriculum.

#### Lecturers:

Dr. Előd Úry, MSc  
Dr. Ian Tester, DDS, MSc  
DT Stefan Thunert, MSc  
and the VieSID team



## CONTINUUM ORTHODONTIC

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### Focus: Orthodontics in Craniofacial Dysfunction

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Prof. Sadao Sato developed the MEAW (Multiloop-Edge-wise-Arch-Wire) technique, which has proved to be very successful for corrections of malposition of the teeth, as well as the denture frame analysis defining the relation between occlusal plane and jaw-facial skeleton. According to Prof. Sadao Sato's concept the main focus of this Orthodontic Course is to supply diagnostic and therapy methods to the trainees. The continuum specializes in theories on development and treatment of the malocclusion, fundamental concepts of gnathology and orthodontic practice. During this course all participants are required to present their own patient cases to get support from the instructors and the course director in order to elaborate all necessary treatment steps. The modular structure of the continuum allows that the participants are guided through the complete

treatment process also of complex cases. All our courses are organized in cooperation with the Medical University of Vienna and take place at the University Clinic of Dentistry in Vienna. At the end of the course participants will pass an examination and will receive a diploma for the successfully passed course. The Continuum Orthodontic is divided into 2 parts. Part 1 consists of 6 modules, Part 2 consists of 5 modules. All together 26 days of education. Applicants for Part 1 need to successfully complete the Basic Curriculum.

Lecturers:

Dr. Alejandra Londoño, MSc  
Dr. Miguel Assis, MSc  
and the VieSID team



## EXCLUSIVE TUTORIAL

### On Controlled Mandibular Repositioning Dr. Alain Landry / Dr. Diwakar Singh

Dr. Alain Landry's course offers the finest and most recent schools of thought in North America, Europe and Japan. This program enables dentists to acquire new knowledge and develop new competences, which they can incorporate into the heart of their practices for the well-being of their patients. This exclusive course is limited to 10 participants for maximum benefit and efficacy. This continuum is for dentists, who want to treat more complex cases of cranio-mandibular disorders (C.M.D.). The teaching includes the essential concepts of Professor Slavicek, electronic condylography, computerized cephalometry, with an emphasis on controlled mandibular repositioning (C.M.R.), a method developed by Dr. Alain Landry in 1994. Most schools of thought on C.M.D. have focused on the treatment of neuro-muscular disorders.

In C.M.D. cases, with regard to internal derangements (I.D.) and degenerative joint disease (D.J.D.), these approaches are ineffective and sometimes ill-advised. For this reason, the „Controlled Mandibular Repositioning“ was developed. This method dramatically increases the success rate of internal derangement cases and of degenerative joint disease cases.

Applicants for this course need to successfully complete the VieSID Basic Curriculum.

Lecturers:

Dr. Alain Landry, MSc / online via Zoom

Dr. Diwakar Singh, MSc

Assistant:

Dr. Deepti Garg, MSc



## DENTAL TECHNICIAN CURRICULUM

### Slavicek-Concept for Dental Technicians

This course is especially designed for dental technicians, who want to immerse themselves into the "Slavicek Concept". The goal of this curriculum is to impart the knowledge and practical methods about different waxing classes and splints within this concept. This course offers a fundamental base of the interdisciplinary working methods and completely new approaches for dental technicians. The balance of theoretical lecture and practical work, guided by the teachers, is the perfect opportunity to work with these gained skills and knowledge in the daily working life. The course is divided into 3 modules, 3 days each. Each module is built up on a combination of theoretical lecture and practical, laboratory lessons.

Some main topics:

- Introduction and principles of the "Slavicek Concept"

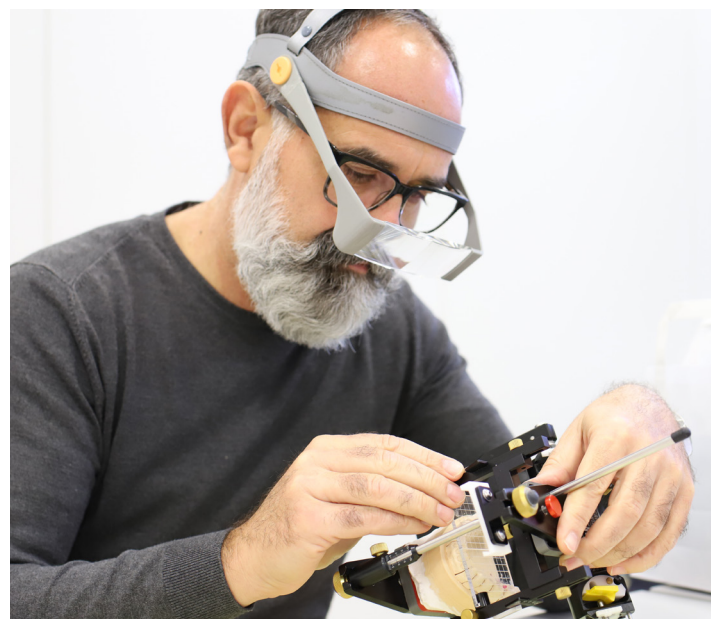
- Fundamentals in model work and facebow, arbitrary and axis mounting, mounting of digital impressions
- "How to use" - Articulator and its additional parts
- Wax up class 1 / 2 / 3
- Splint production in exocad
- Theory about splints according to "Slavicek Concept" (retrusive guidance on splint surface)
- Use of CPV
- Discussion about the concept based on cases, different dental classes and possibilities in the digital world and of the use of new technologies within the VieSID's concept

Lecturers:

DT Stefan Thunert, MSc

DT Karin Graichen, MSc

Assistant: Odt. Logreco Francesco, MSc



## ADVANCED CONDYLOGRAPHY TUTORIAL

### Condylography in detail - Hands-on and Theory

„Clinical Instrumental Analysis“ (condylography) has been proven to be an important part of the diagnostic approach in interdisciplinary dentistry. The non-invasive method of condylography monitors the individual patient movement of the mandible within 6 deg. of freedom. In the center of interest stands the translator and rotatory component of hinge-axis movement. Condylography recordings are useful to program condylar housing of semi- and full-adjustable articulators, according to the individual patient movement patterns. The data may also be used to judge the mobility and motility of the TMJs. Based on standardized so-called boarder movements (Protrusion, Mediotrusion R&L, Open/Close) a clinical- instrumental preliminary assessment of the functional status can be performed. Habitual functional movements (Bruxing, Speech, Swallow, etc.) can be analyzed and integrated into instrumental analysis in the articulator.

#### Part A - Clinical procedures of condylography:

Beside short theory sequences on important topics, the tutorial focuses on the hands-on sessions. Split up into groups of maximum 5 persons, the participants get the chance to learn the advanced procedures of clinical Condylography in detail. Guided by a clinical teacher and supervised by Dr. Úry, effective learning is guaranteed.

#### Part B - Condylography diagnostics:

The second part of this advanced tutorial is designed as a lecture. Within those 2 days the participants learn the basic principles of condylography diagnostics, occlusion and TMJ - anatomy and - pathologies. The important of the hinge-axis, condylography aspects in treatment planning and advanced diagnostic considerations will also be part of the course content.

Lecturers: Dr. Elöd Úry, MSc

Assistance: VieSID team





## SUMMER SCHOOL

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### International Congress on Occlusion Medicine and Interdisciplinary Dentistry

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The VieSID Summer School is an international congress on occlusion and interdisciplinary dentistry. Every summer it brings together the worldwide community of professionals, interested in occlusion and function in dental medicine. The Summer School is offering unique and contemporary lectures by leading international experts, complex case presentations and a lot of interactive sessions, such as table clinics and poster presentations. The collegial atmosphere of VieSID Summer School allows exchange with renowned specialists. The organizing committee creates plenty of room for dialogue and discussion in the official program as well as off the record. Summer School is aimed at all dentists, even without prior knowledge of the VieSID's concept.



## KEYNOTES & SEMINARS

TOPICS & AVAILABILITY ARE SUBJECT TO CHANGES

### VieSID & 3D DENTISTRY

This seminar is conceived to illustrate the most relevant steps for professional work in functional dentistry in the digital environment, from the digitization of the dental arches to file exchange with CAD software for dental design, and allows exploring the CADIAS<sup>®</sup> 3D tools and functions.

The seminar includes theoretical lectures and practical work and covers the following points:

- Indirect and direct workflows in the digital assembly of dental models
- Preparation and segmentation of digital models
- The virtual articulator: mode of operation, functions, settings Integration of CADIAX data
- Digital occlusion analysis (both graphical and numerical)

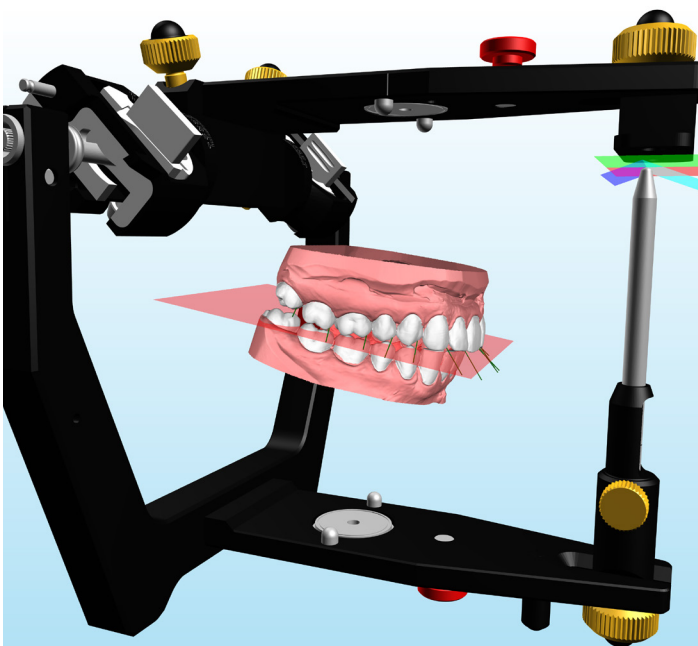
- Static occlusal protocol
- Dynamic occlusal protocol
- CPM (Condylar Position Measurement) analysis
- CPV (Condylar Position Variator for mandibular repositioning)
- Occlusal design
- Exocad interface and data transfer from and to CADIAS<sup>®</sup> 3D

Selected patient cases will be shown to demonstrate the full range of functions and diagnostic possibilities of the system.

Lecturers:

Dr. Elöd Úry, MSc

Thomas Haberl, MSc



## KEYNOTES & SEMINARS

TOPICS & AVAILABILITY ARE SUBJECT TO CHANGES

### MRI DIAGNOSIS

#### MRI-based diagnostics for patients with craniomandibular dysfunctions

Imaging methods are a very valuable tool in diagnosis of the morphology of the temporomandibular joint (TMJ). Magnetic resonance imaging (MRI) is the "golden standard" for analysis of anatomy and pathology of the temporomandibular joint –especially in diagnosis of soft tissues. Using special sequences enables even detecting of effusion. In this course we will discuss different imaging techniques with focus on MRI. Important technical parameters and the practical implementation of the MRI examination of the TMJ, different assessment criteria as position and morphology of condyle and articular disc, effusion and movement capacity will be explained in detail on the basis of patient examples.

Lecturer:  
Prof. Dr. Martina Schmid-Schwap, MSc



### CRANIOMANDIBULAR ORTHODONTICS - Prof. Sadao Sato

The goal of this keynote is to provide fundamental knowledge for successful orthodontic treatment of different types of malocclusions without premolar extraction and surgical intervention. Changes in facial vertical dimension and posterior occlusal plane during growth, and the corresponding adaptation of the mandible result in different types of malocclusions. Knowledge about the development of malocclusion during craniofacial growth inform the clinician on orthodontic treatment, thereby overcoming the understanding of orthodontics as means for mere alignment of teeth.

Lecturer: Prof. Sadao Sato



For detailed information please contact:

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