Vienna School of Interdisciplinary Dentistry

Basic Curriculum

Vienna School of Interdisciplinary Dentistry

The Slavicek Foundation
Univ.Prof. Dr. Rudolf Slavicek
Prof. Slavicek is one of the most recognized specialists in the area of interdisciplinary dentistry. For many years he has worked and taught at several universities in Austria, Asia, Europe and the USA.

Dr. Alain Landry, MSc
Graduation at Laval University Quebec (CN). MSc at Danube University Krems (AT). Working in his own dental office and lecturing at Institut Dentaire A. Landry. Member of various dental associations. Member of teaching staff in VieSID since 2008, appointments as lecturer at universities, dental institutes and many international conferences.

Ass.Prof. Dr. Markus Greven, MSc, PhD
Working as dentist since 1992 and since 1996 in his own office in Germany. Various postgraduate studies (MSc + PhD). Member of advisory board and of teachers team in VieSID. Executive Scientific Director of Postgraduate Master Course „Prosthetics with focus on interdisciplinary concepts“, Dept. of Prosthodontics, Dental School, Medical University of Vienna/Austria.

Dr. Előd Úry, MSc
Graduation in 1993 at University Budapest (HU). Working in his own dental office since 1996. MSc in Dental Sciences, participated in various other postgraduate courses. Member of teaching staff in VieSID since 2008, appointments as lecturer at many international conferences.

Dr. Achim Siepen, MSc
Focusing on therapy of dysfunctions with a holistic view. 2 MSc degrees. Consultant and lecturer for VieSID and various dental institutions.

Dr. Anastasia Saltykova, MSc
Graduation at Moscow University (RU). MSc in Dental Science at Danube University Krems (AT). Scientific assistant at Danube University Krems (AT) and since 2008 at VieSID Vienna.

Dr. Alexander Hacker, MSc
Working in his own practice since 1997. Certified expert for functional analysis and therapy with focus on implantology and prosthetics. 2 MSc degrees. Lecturer in seminars and international conferences.

Depending on the course contents or availability of the lecturers various other dental specialists support our team.
Occlusion and Function

The question of ‘occlusion’ is brought up in various discussions, whether occlusion is really so important after all, and whether there is a documented proof of a causal relationship between occlusion and dysfunction or TMD. If we define occlusion merely in terms of static intercuspation, these questions may be appropriate. However, if we regard the masticatory organ as an integral functional element in the human organism, then the importance of occlusion becomes evident.

The masticatory organ is not defined by static ‘occlusion’, but rather by dynamic functions, in relationship with other structures on hand.

The modern human has undergone several changes. We live longer, and changes in nutritional habits have shifted the formerly primary function of just ‘chewing’ to the background.

Other factors have also become considerably more significant, such as verbal expression, facial aesthetics, changes in posture, and even the actions of clenching and bruxing, brought on by ever-increasing modern stress. This has been emphatically confirmed by the latest scientific studies.
Interdisciplinary Approach to Dentistry

The rapid developments in dental technical materials and the completely different methods of implementation present a considerable challenge to the adaptation mechanisms of the cranio-mandibular system, making strategic case planning especially important.

Dental medicine as a whole is under consistent progressive development. Due to rapid medical advancements, new research results, new technological facilities as well as the increasing interference between systemic disease and oral disorders, it is more than before necessary to build up a close cooperation with other medical fields.

Scientific thinking and the knowledge of the context of evidence based medicine is obligatory and needs to be seen in an interdisciplinary way. The dentist's ability to establish treatment based on evidence based medicine becomes more and more important.

The continuously increasing interdisciplinary linking of individual medical fields requires a profound and comprehensive overall knowledge of the treatment possibilities and of the conceptual structure of the therapy.

The interdisciplinary approach, as developed by Professor Dr. Rudolf Slavicek in the Vienna School of Interdisciplinary Dentistry, emphases on improving the health-related quality of life of the patients by considering all aspects and interdisciplinary interconnections.
The Curriculum

The aim of the VieSID Curriculum is to provide not only the necessary scientific theoretical knowledge, but includes also many hands-on lessons, to form a comprehensive and outstanding program. Practical home work will complete this post-graduate curriculum.

In 3 modules the students receive an advanced and profound education covering various aspects of functions and dysfunctions of the craniofacial and masticatory system, including manual competence and confidence in the various possible treatment measures.

The course participants will acquire the ability to critically evaluate and consider all aspects of the best available practices in dentistry and the latest technological developments.

The Curriculum is designed with a strong focus on ‘hands-on’ lessons for transferring the theory into practice. Thus theory and practice are in a well-balanced relation and will provide the participants with skills and reasonable treatment concepts which can easily be implemented in the daily practice. Supported by a team of lecturers at the forefront of their fields, every attendee will carry out diagnostic work-up, documentation and case planning for a number of their own patients cases.

The VieSID Curriculum is designed in particular for dentists, dental technicians and experts from related interdisciplinary professions who look for a well founded introduction into the principles and the doctrine of Professor Slavicek's Vienna School of Interdisciplinary Dentistry.
Course subjects in detail:

Overview of course contents and course objectives

Functional anatomy and physiology of the cranio-mandibular system

Functions of the masticatory system
The central role of the functions (chewing, speech, aesthetics, bruxism) in the physiology of the human organism, and its impact on the work of the dentist

Structures of the Cranio-mandibular system
Neuromuscular system (NMS), occlusion, articulation, normal dentition, malocclusion, compensation mechanism, occlusal planes, spheric

Cybernetics, Feedback control system
| Structures: | CMS, NMS, Articulation |
| Functions:  | Chewing, Swallow, Speech, Respiration, Posture, Aesthetics, Stress Management |
| Brain:      | Soma, CNS, Psyche |

Standardized case documentation
Summarizing all necessary items of a function-oriented case documentation

Clinical photography
Exposure, lighting, flashlight, lenses, auxiliary equipment,
Camera settings, recommendations for equipment
including practical exercises

Clinical functional analysis
Main concerns of patient
Medical history, dental anamnesis, pain anamnesis
Muscle analysis (palpation)
Neurologic assessment
including practical exercises

Wax occlusogram
First analysis of the tooth guided dynamic of the teeth rows
Including practical exercises with wax-occlusogram

Brux Checker
Diagnosis of possible bruxing behaviour and its diagnostic relevance

Models
Casts, preparation in the lab, pinning, splitcast control

Anatomic face bow
Transfer of the upper jaw model according anatomic facial plane
Reference position
'Bite position registration' to define upper jaw and lower jaw in relation to the mandibular joint.
Discussion of different methods
including practical lessons

Condylar registration with exact and anatomic hinge axis including practical exercises
Using the Cadiax® compact 2 system and Cadiax® diagnostic system
Including practical exercises
Customizing and mounting the mandible clutch (tray and paraocclusal clutch)
Mounting the upper and lower condylograph face bow
Localization of the patient's individual hinge axis
using mechanic (graphical) method
using electronic method
Dynamic condylar path registration
Orthopedic standard analysis of the jaw joints
Extended registration of functions (speech, chewing, bruxing, etc)
Analysis of condylar position directly with the patient (E-CPM)

Principles of condylographic interpretations
Diagnostic evaluation of the condylographic results

Excentric articulator programming
Patient-individual setting of the condylar housing at the sagittal and transversal plane, considering retral movement patterns

Simulation and evaluation of occlusion in the articulator

Articulator mounting
Mounting of the upper cast according exact hinge axis
Mounting of lower cast using centric bite

Cephalometrics
Analysis of cephalometric tracings
Identification of points and contours (incl. practical exercise)
Digitizing process in computer software (CADIAS®) (incl. practical exercise)
Connection to instrumental diagnostic
Importance of the skeletal layout of the patient
Biomechanical principles
Concept of relative condylar inclination (RCI)
Importance of occlusal plane inclination
Skeletal types, individual norms, skeletal, dental and functional values
Understanding of compensation mechanism

Anterior tooth diagnostics (incl. practical exercise)

Condylar position measurement (CPM) (incl. practical exercise)

Correlations in diagnostics

Initial therapy

Principles of wax-up techniques
Class I, class II, class III, cross bite
Practical exercises of class I

Case documentation
Presentation and discussion of patients' cases

Summary and examination
General information about the Vienna School Basic Curriculum

Organized by: VieSID® Vienna School of Interdisciplinary Dentistry

Dates

|--------------|----------|------------------------|

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Module B</td>
<td>Dates to be advised</td>
<td></td>
</tr>
<tr>
<td>Module C</td>
<td>Dates to be advised</td>
<td></td>
</tr>
</tbody>
</table>

Course fee: Euro 5,950,--

Course language: English

Target group: dentists, dental technicians and members of the interdisciplinary team.

No. of participants: to guarantee intensive and effective lessons, the maximum number of participants has to be limited.

Certificate: After passing a final test the participant will be awarded a VieSID® certificate ‘Experts in Methodology and Techniques according to Professor Rudolf Slavicek's Vienna School of Interdisciplinary Dentistry’.

Venue: (subject to change) The courses take place in the modern equipped premises of the Education Institute of the Dental Association of Vienna., Zahnärztliches Fortbildungsinstitut der Zahnärztekammer Wien (shortly called ‘ZAFI’). Gumpendorfstr. 83/5th floor 1060 Vienna, Austria

Hotels: We can provide you with further information about hotel accommodation nearby
Fax registration form to:  +43-2243-34140-90

Title / Name

Street

ZIP-code, city

Phone + Fax

Mobile phone

E-mail

Please return this registration form to:

VieSID® - Vienna School of Interdisciplinary Dentistry
Josef Brenner Straße 10
3400 Klosterneuburg, Austria
Ph:   +43-2243-21962
Fax:  +43-2243-3414090
e-Mail:  info@viesid.com
web:   www.viesid.com

I hereby apply for the course 'Basic Curriculum'  VC14-1  ☐
VC14-2  ☐

and agree to the terms and conditions as shown.

Date    Signature

Terms and Conditions:
1. Once registered in writing you will receive a written confirmation and the invoice for the course fee. The number of participants is limited. In case the course is fully booked you will be informed accordingly.
2. After having sent the application, the registration is binding upon the applicant, who at the same time agrees to the terms and conditions. VieSID enters liability after having received full payment.
3. The course fee is to be paid promptly by bank transfer. The course fee includes all scripts, material and necessary equipment during the course lessons.
4. The course fee does not include any travel and accommodation costs.
5. Deregistration from a course may only be made in writing and lead to cancellation fees:
   Until 30 days before the start of a confirmed course: a handling fee of Euro 50,- + VAT will be charged.
   Cancellation within 4 weeks prior to the start of a confirmed course: a cancellation fee of 25% +VAT will be charged. In case of no-show without prior deregistration the cancellation fee is 80%. It is possible to register a stand-by person or for a new date.
6. In case of a short-term cancellation of a lecturer, the participants will be informed promptly. Therefore we kindly ask you for your private/mobile phone number. VieSID reserves the right to: make alterations in the team of lecturers, change time or location of a course, postpone or cancel a course, and make changes to the course program.
7. A minimum number of participants is required for each course. VieSID reserves the right to cancel or postpone a course due to not having reached the minimum number of participants until 2 weeks before the course date. All payments of course fees will then be refunded completely. Any further demands or indemnification claims are precluded. VieSID is not liable for any related costs arising from the cancellation.
8. Photos of participants taken during the course may be used by VieSID for promotion purposes.
9. These Terms and Conditions are governed by Austrian law and any legal disputes shall be settled by the Austrian courts having subject-matter jurisdiction.
Additional VieSID® courses starting in 2014

**VieSID Basic Course for Dental Technicians**

- similar structure as in the Basic Curriculum
- specializing in the area of work of dental technicians
- 3 modules – totally 15 days
- Starting March 27, 2014

**Follow up courses:**

**VieSID Postgraduate Continuum 2014 – Prof. Rudolf Slavicek**

*Interdisciplinary Dentistry Therapy and Treatment Concepts*

- The focus of this postgraduate continuum is on acquiring knowledge about and developing advanced interdisciplinary treatment concepts.
- 8 modules – totally 26 days
- Starting July 03, 2014

**VieSID Postgraduate Continuum 2014 – Prof. Sadao Sato**

*Orthodontics in Craniofacial Dysfunctions*

- Concepts of Malocclusion and treatment of Malocclusion patients will be the topics in theory and practical exercises.
- 12 modules – totally 27 days
- Starting November 27, 2014

**VieSID Postgraduate Continuum 2014 – Dr. Alain Landry**

*Controlled Mandibular Repositioning*

- Focus is on treatment of more complex cases of Craniomandibular Disorders according to Prof. Slavicek’s concepts with emphasis on the Controlled Mandibular Repositioning method, developed by Dr. Alain Landry
- 4 modules – totally 16 days
- Starting January 16, 2014

**Prof. Slavicek Clubbing for Science** (on personal invitation only!)

- Scientific discussion platform for an active interchange of ideas in the field of interdisciplinary dentistry.
- March 14 - 16, 2014 and November 07 – 09, 2014

**SUMMER SCHOOL 2014 July 23-27, 2014 in Vienna**

International conference for Interdisciplinary Medicine and Occlusion

---

For detailed information or registration please contact:

VieSID® - Vienna School of Interdisciplinary Dentistry ‘The Slavicek Foundation’
Josef Brenner Straße 10, 3400 Klosterneuburg, Austria
Ph: +43-2243-21962; Fax: +43-2243-3414090
e-Mail: info@viesid.com; web: www.viesid.com