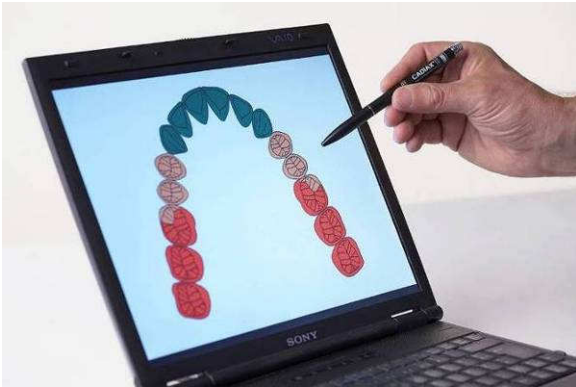


# VieSID Curriculum 2010



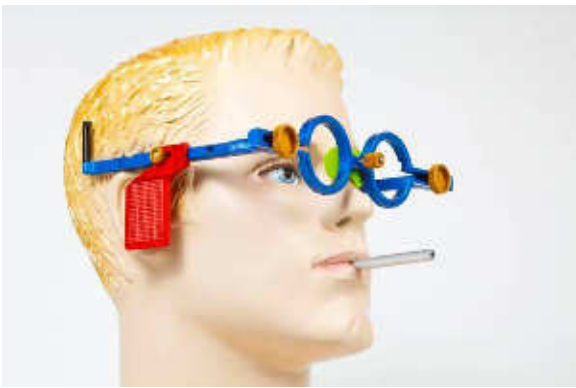
The Comprehensive Slavicek Education Program



Theoretic Background



'Hands-On' Lessons



Newest Technology



Knowledge and Experience



# VieSID Curriculum

## The Comprehensive Slavicek Education Program

### 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

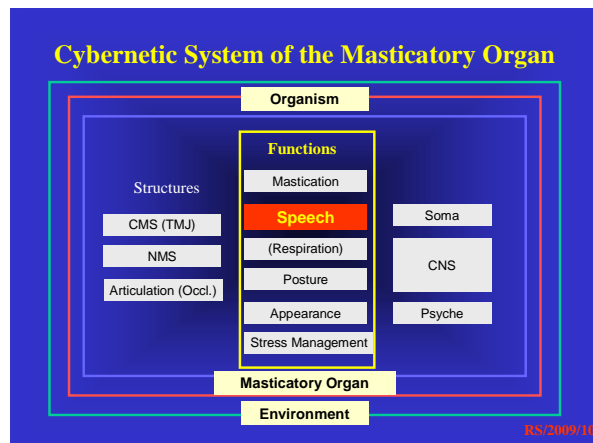
The rapid developments in dental technical materials and the completely different methods of implementation present a considerable challenge to the adaptation mechanisms of the cranio-mandibular system, making strategic case planning especially important.



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, emphasizes 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

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**Functional anatomy** and physiology of the cranio-mandibular system

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**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

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**Structures** of the Cranio-mandibular system

Neuromuscular system (NMS), occlusion, articulation, normal dentition, malocclusion, compensation mechanism, occlusal planes, spherics

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**Cybernetics**, Feedback control system

**Structures:** CMS, NMS, Articulation

**Functions:** Chewing, Swallow, Speech, Respiration, Posture, Aesthetics, Stress Management

**Brain:** Soma, CNS, Psyche

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**Standardized case documentation**

Summarizing all necessary items of a function-oriented case documentation

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**Clinical photography**

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

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**Clinical functional analysis**

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

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**Wax occlusogram**

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

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**Brux Checker**

Diagnosis of possible bruxing behaviour and its diagnostic relevance

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**Models**

Casts, preparation in the lab, pinning, splitcast control

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**Anatomic face bow**

Transfer of the upper jaw model according  
anatomic facial plane

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## 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

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## 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)

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## Principles of condylographic interpretations

Diagnostic evaluation of the condylographic results

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## Excentric articulator programming

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

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## Simulation and evaluation of occlusion in the articulator

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### Articulator mounting

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

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### 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

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### Anterior tooth diagnostics (incl. practical exercise)

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

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### Correlations in diagnostics

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### Initial therapy

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### Principles of wax-up techniques

Class I, class II, class III, cross bite  
Practical exercises of class I

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### Case documentation

Presentation and discussion of patients' cases

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### Summary and examination



## General information about the VieSID® Curriculum

<b>Organized by:</b>	VieSID® Vienna School of Interdisciplinary Dentistry <i>'The Slavicek Foundation'</i>
<b>Dates:</b>	Module A: 13 – 17 May, 2010 Module B: 19 – 23 August, 2010 Module C: 05 – 08 Nov, 2010
<b>Course fee:</b>	Euro 4.950,-- (VAT not included)
<b>Course Director:</b>	Prof. Dr. Rudolf Slavicek
<b>Lecturers:</b>	Prof. Dr. Rudolf Slavicek and his team
<b>Course language:</b>	English
<b>Target group:</b>	dentists, dental technicians and members of the interdisciplinary team.
<b>No. of participants:</b>	to guarantee intensive and effective lessons, the maximum number of participants has to be limited.
<b>Certificate:</b>	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'.
<b>Venue:</b> (subject to change)	3500 Krems, Austria The courses take place in spacious and modern equipped premises Information about the exact address of the venue will be sent in time.
<b>Hotels:</b>	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  
'The Slavicek Foundation'  
Josef Brenner Straße 10  
3400 Klosterneuburg, Austria  
Ph: +43-2243-21962  
Fax: +43-2243-3414090  
e-Mail: [info@viesid.com](mailto:info@viesid.com)  
web: [www.viesid.com](http://www.viesid.com)

**I hereby apply for the course 'VieSID Curriculum' 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.  
In case of no-show without prior deregistration the cancellation fee is 50%.  
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. These Terms and Conditions are governed by Austrian law and any legal disputes shall be settled by the Austrian courts having subject-matter jurisdiction.

[www.viesid.com](http://www.viesid.com)