

# VieSID Continuum Orthognatodontic Clinical Course 2016



**VieSID<sup>®</sup>**

Vienna School of  
Interdisciplinary Dentistry  
*The Slavicek Foundation*

ed: 11 Jan 2016

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The continuum ,Orthognatodontic Clinical Course' follows the orthodontic concept of Prof. Sadao Sato (Kanagawa / Japan)



# VieSID lecturers:



**Dott.ssa Monica Casadei, MSc**

## **Relevant academic achievements**

Post graduate in function and dysfunction of the masticatory organ from Vienna University with Prof. Rudolf Slavicek, and international Master degree in Orthodontics in craniofacial dysfunction with Prof. Sadao Sato at Donau-University Krems Austria

## **Honors & Rewards**

Monica Casadei received the „Certificate of Excellence in Orthodontics“ in 2009, acquiring the status of „CERTIFIED MEMBER of ITALIAN BOARD OF ORTHODONTICS“ (I.B.O)

Founding member and director of A.I.G. (Italian Association of Gnathology).

Member IAAID (International Academy of Advanced Interdisciplinary Dentistry) and of SIDO (Italian Society Of Orthodontia)

## **Publications**

Translator of the Italian version of the following books:

„Orthodontic treatment of malocclusion in relation to dynamic facial skull.“

„Meaw. Orthodontic treatment with multi-loop edgewise arch wire“ written by Professor Sadao Sato.

Co-author of „Elements of Gnathology: from diagnosis to rehabilitation“ by Dott.Tanteri, Bracco, and Prandi.

Contribution with presentations of clinical cases to the book „Orthodontics systemic“ by Dr. Stefanelli.

Dott. Casadei also participates as a speaker at various conferences in Italy and abroad.



**Prof. Sadao Sato**

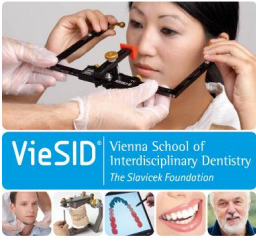
Prof. Dr. Sadao Sato is an internationally most recognized specialist in the area of orthodontics.

In 1979 he became Assistant Professor in Kanagawa Dental College, then in 1989 he was appointed Associate Professor and in 1996 he was appointed Professor in Kanagawa Dental College (Orthodontics) and later on Dean of Kanagawa Dental College.

Between 1991 and 2001 Prof. Sato was President of Japan MEAW technique and research foundation. From 1992 onwards until today he has been Member of the Angle Society of Orthodontists.

Prof. Sato has been Visiting Professor in Austria for more than 10 years now and since many years he has been course director of the VieSID Continuum „Orthodontics in Craniofacial Dysfunctions“.





# Postgraduate Continuum

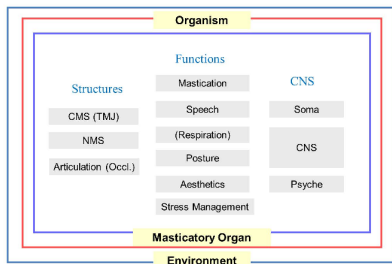
## Orthognatodontic Clinical Course

(concept Prof. Sadao Sato)

The main objective of this orthodontic course is to supply diagnostics and therapy methods to our trainees. These methods encompass a broader vision of orthodontics which takes into consideration not only the tooth movement itself but also the adaptation of the jaws in respect to muscles and the temporomandibular joint, followed by the consequences that are derived from these.

The masticatory system is a functional unit that is composed by: teeth, periodontium, temporomandibular joints, muscles, ligaments, soft tissues (lip, tongue), salivary and neuromuscular systems.

**Cybernetic System of the Masticatory Organ**

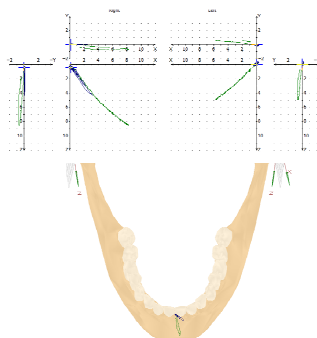
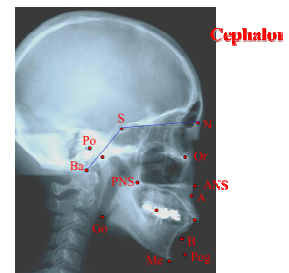


All these components are directly involved in the maintenance of correct functions.

The functions of the stomatognathic organ are numerous such as breathing, swallowing, phonation, mastication, aesthetics, posture and stress management.

Thus, it is easy to comprehend how these functions can together affect the entire human body from the soma to the psyche.

Despite of the presence of numerous simple cosmetic technics, we base our knowledge on more solid functional orthodontic principles. In fact, the mandibular adaptation, that occurs naturally in the human evolution and that can be induced by orthodontic therapy, allows us to obtain stable results as etiological therapy as opposed to symptomatic. As a result, Prof. Slavicek and Prof. Sato state that the orthodontic therapy will often help to avoid the chances of surgical therapy which reflects in avoiding joint problems as a consequence.



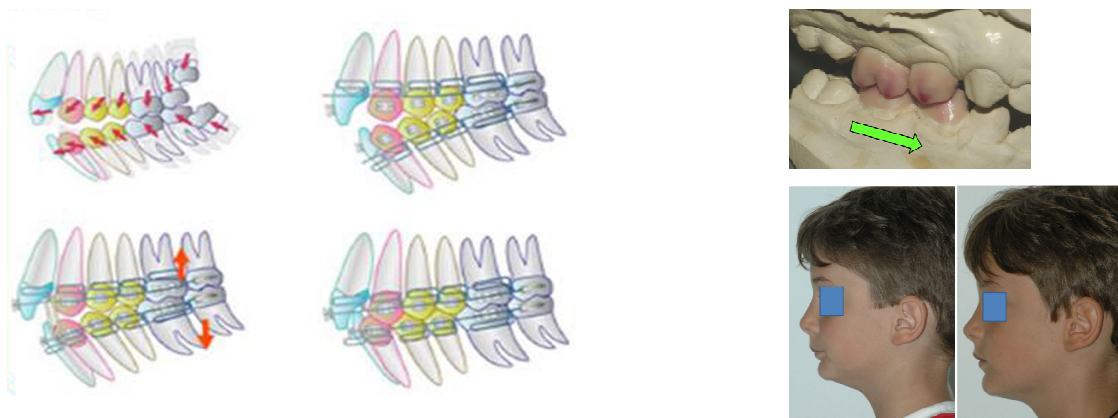
The course will also thoroughly address the precocious diagnosis of malocclusions in the youth. In relation to this, we will be retracing periods of functional development till the adulthood stage. In addition to this, we will analyze all the devices used in the early stage of the treatment including their indications and limits according to the doctor speaker's experiences and the national and international literature.

In the treatment of skeletal malocclusion there are important factors that need to be taken into consideration in diagnostics and they are as follows:

- the inclination of the occlusal plane and
- the vertical posterior distance.

The diagnosis is based on a cephalometric analysis of Prof. Sato and Prof. Slavicek other than medical, functional and instrumental analysis (condylography, clinical functional analysis, casts mounted on articulator etc.).

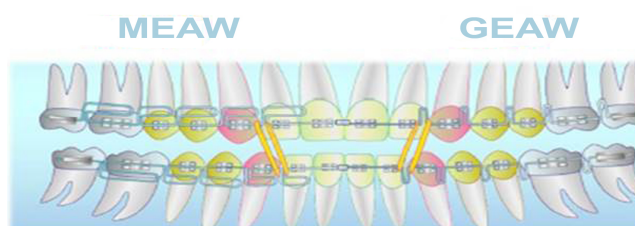
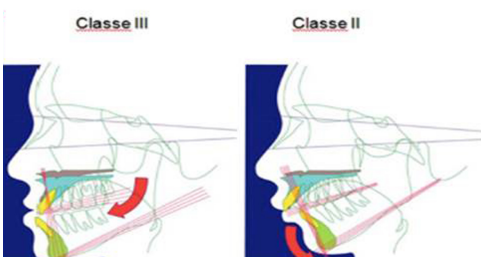
According to this, Prof. Sato has developed the use of the Multiloop-Edgewise-Arch-Wire (MEAW) with steel wire 16x22 or with gummetal wire GEAW. When properly activated the use of these wires have led to satisfactory results in the process of correcting severe malocclusions and during the treatment of dysfunctional patients.



## Course contents:

### Theories on the development of Malocclusion

- The evolution of the human being. Concepts of facial growth: the causes of malocclusion.
- Development of malocclusion with mandibular prognathism and retrognathism: evolutionary characteristics.
- The control of the occlusal plane as a therapeutic target.
- Cephalometric analysis.
- Dynamic aspects of the craniofacial complex in relation to skeletal asymmetries (MLD).
- The concept of verticality according to Prof. Sato, the cause of different malocclusions.
- Differential diagnosis of open-bite.



## Orthodontic practice

- The Biomechanics in orthodontics: tooth movement and orthodontic forces
- Description of different arches such as GEAW, MEAW, MOAW, SMOM, DAW and MULLIGAN.
- Activation of the MEAW, tip-back bend, step bend and torque control.
- Orthodontic photography.
- Presentation of numerous cases on Power Point.
- The positioning of brackets, the construction of loops and their meaning.

## Fundamental concepts of gnathology

- Anatomy of the stomatognathic system.
- Orthodontic-gnathological visit (dental and medical history, palpation muscle, TMJ palpation)
- Analysis of the models
- Functional periods of development: shape and function.
- Gnathological concepts and principles of functional occlusion according to Prof. R. Slavicek.
- Functional cephalometric analysis.
- Bruxism: function and dysfunction (researches of Prof. Sadao Sato and collaborators)
- The brux checker



## Treatment of malocclusion

- Treatment of skeletal class III hyperdivergent and hypodivergent malocclusions in adults and the youth.
- Presentation of diagnosis and treatment plans in different cases.
- The control of the occlusal plane. Posterior discrepancy and extractions of third molars.
- Treatment of open skeletal
- Treatment of mandibular functional symmetries in adults and the youth.
- Orthodontic treatment of dysfunctional patients.
- Orthodontic treatment of crowding without premolar extraction.
- Extractions of premolars related issues.
- Complex cases of multidisciplinary treatment.
- The usage of Tads.







## General information:

**Organized by:** VieSID® Vienna School of Interdisciplinary Dentistry,  
'The Slavicek Foundation'

**Dates:**  
(subject to change)

module A:	July 29 - Aug 01, 2016
module B:	Oct 30 + Oct 31, 2016
module C:	Feb 06 + Feb 07, 2017
module D:	May 01 + May 02, 2017
module E:	July 28 + July 29, 2017
module F:	Nov 05 + Nov 06, 2017
module G-L:	Dates to be announced

**Course fee:** Euro 13.090,--

**Lecturers:** Dott.ssa Monica Casadei, MSc  
Prof. Dr. Sadao Sato

**Course language:** English

**Target group:** Dentists

**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

**Venue:**  
(subject to change) The course will be held in Vienna in the modern and well equipped premises of VieSID and its partners.

**Hotels:** We can provide information about hotel accommodation nearby

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**Students of the continuum are invited to present their own patient cases and even their patients in person for diagnostic examination, opinion and treatment planning from the instructors of the continuum.**

The treatment will be conducted at the student's personal responsibility.

All materials for the treatment (brackets, wires, etc) need to be ordered by the course participants at own costs.

Support and control before and during the treatment is included in the course fee.

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**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

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e-Mail: [info@viesid.com](mailto:info@viesid.com)

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

**I hereby apply for the VieSID Continuum course**

**'Orthognathodontic Clinical Course 2016' / Dr. M. Casadei and agree to the terms and conditions as shown.**

Course fee: Euro 13.090,--

\_\_\_\_\_  
Date

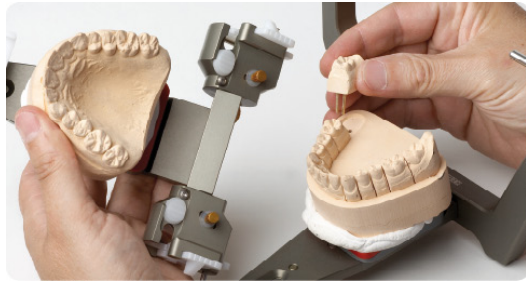
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Signature

**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,-- will be charged. Cancellation within 4 weeks prior to the start of a confirmed course: a cancellation fee of 25% 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. 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**

### **Basic Curriculum for dentists and dental technicians**

The basics and principles of the Vienna School of Interdisciplinary Dentistry  
Functions and dysfunctions of the craniofacial system in theory and practice.  
3 modules – in total 15 days

<b>VC16-RU</b>	<b>February 25, 2016</b>
<b>VC16-1</b>	<b>March 09, 2016</b>
<b>VC16-2</b>	<b>October 06, 2016</b>

### **Follow up courses:**

#### **Continuum – Therapy and Treatment Concepts** (Prof. Rudolf Slavicek)

The focus of this postgraduate continuum is on acquiring knowledge about and developing advanced interdisciplinary treatment concepts.

**TH16: start November 10, 2016**

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

Scientific discussion platform for an active interchange of ideas in the field of interdisciplinary dentistry.

**CL16: May 20 - 22 + November 05 – 07, 2016**

### **Keynote Seminars:**

Prosthetic Rehabilitation  
Orthodontic Treatment  
Esthetics + Function  
Initial Therapy

Dr. Nazzareno Bassetti  
Dr. M. Casadei  
S. Thunert  
Prof. M. Greven

## **SUMMER SCHOOL** in Vienna

**2016 July 20 – July 24, 2016**

International conference for Interdisciplinary Medicine and Occlusion

### **For detailed information or registration please contact:**

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