

# Multiportal approaches to the skull base

***2<sup>nd</sup> International Hands-on Course***

Wien 5-7 February 2018

*Anatomy Training Center  
Department of Systematic Anatomy  
University of Wien*



*Course directors:*

***P. Castelnuevo***

***I. Dallan***

***D. Locatelli***

***M. Tschabitscher***

## INTRODUCTION

In the past years endoscopic endonasal techniques have undergone tremendous advances. So, the nose and paranasal sinuses have changed from just a potential site of various diseases to a natural surgical corridor toward hidden and deeper anatomical structures. Furthermore, the ability to resect and reconstruct skull base defects has dramatically improved, thus making endoscopic techniques a valuable tool for skull base surgeons. Given the ever expanding surgical possibilities, a continuous improvement of anatomical knowledge is mandatory. Notwithstanding, some there are still limitations to transnasal approach. Limiting our vision to transnasal route reduce significantly our ability to deal with the virtually endless scenario of skull base diseases. Transoral and transorbital approaches are extremely versatile routes that can be integrated with transnasal one giving rise to what can be called **“multiportal skull base surgery”**. Surgical anatomy for transoral and transorbital procedures are less familiar to skull base surgeons. ***For this reason, we have designed a course specifically dedicated to advanced anatomy around the skull base, including not only the endonasal perspective but also the transorbital and transoral ones.*** The “traditional” endoscopic transnasal approach, will be integrated with recent advancements in transorbital and transoral anatomy and approaches. Our goal is to produce a holistic vision of the different surgical windows made possible using the nasal, orbital and oral corridors. Anatomical and radiological lectures, intensive anatomical dissection under strict supervision, and clinical cases discussion represent the key points of this advanced yet practical course. The face-to-face relationship between the faculty and participants makes this course an important starting point for all specialists who want to explore the fascinating field of endoscopic skull base surgery. The anatomic training centre offers an ideal site for this experience. While the task may be challenging, it is extremely exciting. We hope that participants will help us to reach our goal.

*P. Castelnovo , I. Dallan, M. Tschabitscher*

5 February 2018

09:00-09:15 Target philosophy

**09:15-10:30 Nasal fossae, paranasal sinuses and transcribriform window**

(20')-Systematic anatomy and endoscopic perspectives

(20')-Radiological considerations

(20')-How to get oriented?

(15')-Clinical cases and surgical considerations (video presentation)

10:30-11:00 Coffee Break

11:00-13:00 **DISSECTION**

**14:00-15:15 Trans-sphenoidal and transclival windows**

(20')-Systematic anatomy and endoscopic perspectives

(20')-Radiological consideration

(20')-How to get oriented?

(15')-Clinical cases and surgical considerations (video presentation)

15:15-18:30 **DISSECTION**

6 February 2018

**08:00-09:15 Transnasal (transmaxillary) and transoral approach to parapharyngeal spaces and ITF**

(20')-Systematic anatomy and endoscopic perspectives

(20')-Radiological consideration

(20')-How to get oriented?

(15')-Clinical cases and surgical considerations (video presentation)

09:15-13:00 **DISSECTION**

**13:30-14:30 Transnasal transorbital window**

(20')-Systematic anatomy and endoscopic perspectives

(20')-Radiological consideration

(20')-Clinical cases and surgical considerations (video presentation)

**14:30-18:30 DISSECTION**

7 February 2018

**08:00-09:15 Transorbital-transpalpebral windows**

(20')-Systematic anatomy and endoscopic perspectives

(20')-Radiological consideration

(20')-How to get oriented?

(15')-Clinical cases and surgical considerations (video presentation)

**09:30-13:00 DISSECTION**

**14:00-15:15 Combined procedures / multiportal approaches**

Case presentation and open discussion

**15:15-17:15 DISSECTION**

# Multiportal approaches to the skull base



**Course Venue** ANATOMY TRAINING CENTER  
Department of Systematic Anatomy  
Währinger strasse, 1070 Wien

**Official Language** English

**Didactic materials** Didactic materials will be given at registration

**Organizing Secretariat** ATTINGO  
Varese - Italy  
[www.attingo-edu.it](http://www.attingo-edu.it)  
[informazioni@atingo-edu.it](mailto:informazioni@atingo-edu.it)

## Registration

The course is limited to 20 participants. Registrations must be sent to Organizing Secretariat, via e-mail or fax, accompanied by the payment of the fee.

Registration fee includes: •tuition •gala dinner •certificate of attendance •coffee-breaks •lunches

Course Fee (included VAT): € 2.420

## Payment modalities

### Bank transfer

To: Attingo  
Filial: Milano – 05000  
Bank Code: 100000012357  
IBAN: IT60Y0335901600100000012357  
BIC: BCITITMX  
Reference: Family name & first name of the participant - Wien Multiportal 2016

## Refund Policy

If a written request is received before 15.09.2017 a 75% refund will be allowed. After this date no refund is due. All refunds will be handled after the Course.

### Cancellation policy

In the unusual circumstance that the meeting is cancelled, two weeks notice will be given and tuition will be refunded in full. The Organizers are not responsible for any airfare, hotel or other costs incurred.

### Hotel Accommodation

A short list of hotel close to the University is given below

Hotel Regina –

[www.regina-hotel-vienna.h-rez.com](http://www.regina-hotel-vienna.h-rez.com)

Hotel Harmonie –

[www.bestwestern.at/hotels/index\\_hotel.php?id=53&lang=en](http://www.bestwestern.at/hotels/index_hotel.php?id=53&lang=en)

Hotel Atlanta –

[www.hotelatlanta.at](http://www.hotelatlanta.at)

A more complete list of hotels placed near the course venue can be easily found on Internet.

### Gala Dinner

The Gala dinner for attendees and guests (tickets for guests can be purchased in advance or on site) will be held on Wednesday

### Insurance

Organizers do not accept responsibility for individual medical, travel or personal expenses. Registrants are strongly advised to take out their own personal insurance policies.

*Change in the Program and Faculty may take place*

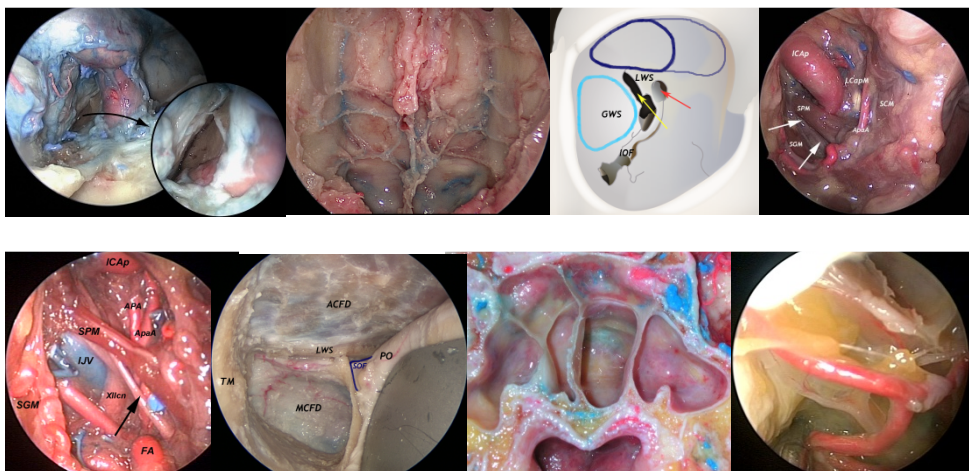
## Faculty

**Isam Alobid** - Barcelona  
**Paolo Battaglia** - Varese  
**Maurizio Bignami** - Varese  
**Frank Rikki Canevari** - Alessandria  
**Paolo Castelnovo** - Varese  
**Iacopo Dallan** - Pisa  
**Enzo Emanuelli** - Padova  
**Christos Georgalas** - Athens  
**Philippe Herman** - Paris

**Davide Locatelli** - Varese  
**Roberto Maroldi** - Brescia  
**Anna Mercuri** - Varese  
**Piero Nicolai** - Brescia  
**Andrea Pistochini** - Varese  
**Ernesto Pasquini** - Bologna  
**Manfred Tschabitscher** - Wien  
**Mario Turri-Zanoni** - Varese  
**Wouter van Furth** - Leiden

## Tutors:

**Apostolos Karligktios, Luca Volpi, Davide Lepera,  
Fabio Pozzi, Giacomo Fiacchini, Lodovica Cristofani Mencacci**



**With the support of:**

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