Multiportal approaches to the skull base

2nd International Hands-on Course

Wien 5-7 February 2018

Anatomy Training Center
Department of Systematic Anatomy
University of Wien

Course directors:
P. Castelnuovo
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. Castelnuovo, I. Dallan, M. Tschabitscher
5 February 2018

09:00-09:15 Target philosophy

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

- Systematic anatomy and endoscopic perspectives
- Radiological considerations
- How to get oriented?
- 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**

- Systematic anatomy and endoscopic perspectives
- Radiological consideration
- How to get oriented?
- 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**

- Systematic anatomy and endoscopic perspectives
- Radiological consideration
- How to get oriented?
- 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
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  
informazioni@attingo-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  
Hotel Harmonie –  
www.bestwestern.at/hotels/index_hotel.php?id=53&lanq=en  
Hotel Atlanta –  
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 responsability 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
Multiportal approaches to the skull base

Faculty

Isam Alobid - Barcelona
Paolo Battaglia - Varese
Maurizio Bignami - Varese
Frank Rikki Canevari - Alessandria
Paolo Castelnuovo - 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 Pistochni - 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:

STORZ
KARL STORZ—ENDOSKOPE

MIDA