

## THE MODERN SINONASAL SURGERY: ANATOMY, DIAGNOSTICS AND OPERATIVE TECHNIQUES

#### REGISTRATION

Enrollment is limited to 12 participants. For registering in a few simple step, please visit our website www attingo-edu it and fill the online registration form Applications must be submitted within 30 days before the beginning of the course and will be accepted according to a chronological order.

Course fee: € 1089 ( € 900 + VAT 21% )

CME credits have been assigned by the Italian Ministry of Health. A final test is required to get the credits.

Registration fee includes: •tuition

- coffee-breaks
- •lunches
- •gala dinner
- •certificate of attendance

#### CANCELLATION POLICY

Cancellation received within the registration deadline (30 days before the beginning of the course): 80% refund. Cancellation received beyond the registration deadline: no refund. The name of the participant can be changed within one week prior to the course.

#### **PAYMENT MODALITIES**

Bank transfer to:

**ATTINGO** 

Associaziazione Scientifica Banca Prossima IBAN: IT60Y0335901600100000012357 SWIFT: BCITITMX

A confirmation will be sent after receipt of the application form and bank transfer.

ACCOMODATIONS & TRAVEL For additional information kindly contact us.

**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.

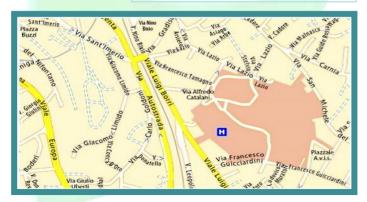
#### **EVENT I OCATION**

#### Department of Otorhinolaryngology

(4th floor)

Ospedale di Circolo e Fondazione Macchi Polo Universitario

Via Guicciardini 9, 21100 Varese - Italy





## THE MODERN SINONASAL SURGERY: ANATOMY, DIAGNOSTICS AND OPERATIVE TECHNIQUES

## **FACULTY**

• S.Balbi	Dept. of Neurological Surgery	Varese
<ul> <li>M. Bignami</li> </ul>	Dept. of Otorhinolaryngology	Varese
<ul> <li>A. Bolzoni Villaret</li> </ul>	Dept. of Otorhinolaryngology	Brescia
M. Bonzini	Dept. of Occupational Medicine	Varese
F.R. Canevari	Dept. of Otorhinolaryngology	Pavia
P. Castelnuovo	Dept. of Otorhinolaryngology	Varese
G. Craparo	Dept. of Neurological Radiology	Varese
F. De Bernardi	Dept. of Otorhinolaryngology	Varese
D. Della Gasperina	Dept. of Infectious Diseases	Varese
C. Facco	Dept. of Histopathology	Varese
F. Ferreli	Dept. of Otorhinolaryngology	Varese
P. Grossi	Dept. of Infectious Diseases	Varese
P. Latorre	Dept. of Otorhinolaryngology	Varese
A. Leonardi	Dept. of Radiology	Varese
D. Locatelli	Dept of Neurological Surgery	Pavia
A. Macchi	Dept. of Otorhinolaryngology	Varese
A. Mercuri	Dept. of Neurological Radiology	Varese
L. Nosetti	Dept. of Pediatrics	Varese
P. Nicolai	Dept. of Otorhinolaryngology	Brescia
G. Padoan	Dept. of Otorhinolaryngology	Varese
• P. Palma	Dept. of Otorhinolaryngology	Varese
A. Pistochini	Dept. of Otorhinolaryngology	Varese
M.L. Tanda	Dept. of Endocrinology	Varese
P. Terranova	Dept. of Otorhinolaryngology	Varese
• G. Tomei	Dept. of Neurological Surgery	Varese
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## THE MODERN **SINONASAL SURGERY:**

**ANATOMY, DIAGNOSTICS** AND OPERATIVE TECHNIQUES

08 - 10 April 2013

**Basic Course** english

**01 - 03 July 2013** 

**Advanced Course** english

14 - 16 October 2013

**Basic Course** italian

18 - 20 November 2013 Advanced Course italian

**Course director:** P. Castelnuovo



# THE MODERN SINONASAL SURGERY: ANATOMY, DIAGNOSTICS AND OPERATIVE TECHNIQUES

#### INTRODUCTION

the past years, endoscopic endonasal underwent significant advances. techniques Indeed, it is now possible to say that the nose and paranasal sinuses 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 options, a continuous improvement of anatomical knowledge is mandatory. However, thinking that the apex has already been reached would be erroneous.

For this reason, we designed a specific course where you will find the opportunity to attend classes of update on sinonasal pathology, specifically targeted on new diagnostic and surgical acquisitions.

The course includes a practical surgical training, which will be driven through operating sessions. The organization is residential with a daily basis (morning and afternoon) and with the constant presence of a tutor. Interaction with the faculty is facilitated by the small number of participants (max 12 members).

Paolo Castelnuovo



## THE MODERN SINONASAL SURGERY: ANATOMY, DIAGNOSTICS AND OPERATIVE TECHNIQUES

#### PROGRAM AT A GLANCE

### **BASIC COURSE**

The basic three-days lasting workshop is grounded on sessions inside the surgical theatre and theoretical lessons. After the presentation of the daily clinical cases, participants will access the surgical theaters and debate the surgical procedures directly with the tutors.

Lectures will relate to sinonasal surgical anatomy (macroscopic, endoscopic, 3D and radiologic), medical and surgical indications, making use of the precious support given by specialists from other disciplines.

Furthermore, as the experience is basal, it is addressed to ENT specialists or residents who desire to deepen their knowledge of the treatment of sinonasal inflammatory pathology and some other specific aspects such as the endoscopic endonasal surgery under local anaesthesia, the endoscopic treatment of sinonasal pediatric diseases and the management of nossible complications.

#### FIRST DAY

- 07:00 Registration of participants
- 07:15 Surgical anatomy of the sinonasal complex
- 08:15 Clinical case presentation
- 08:30 Live surgery & debate
- 13:00 LUNCH
- 13:45 Live surgery & debate
- 15:30 Imaging: what rhinologists must know
- 16:00 Getting oriented into the infective aspects of rhinosinusitis
- 16:30 COFFEE BREAK
- 16:45 Medical and surgical treatment of sinonasal inflammatory disease
- 17.30 Longitudinal menagement of CRS with or without nasal polyps
- 18:00 Is septoplasty really trivial? Aesthetic implications in nasal septum surgery
- 18:30 Panel discussion

#### SECOND DAY

- 07:15 Personalized surgical training
- 08:15 Clinical case presentation
- 08:30 Live surgery & debate
- 13:00 LUNCH
- 13:45 Live surgery & debate
- 15:30 Sinusal mucoceles, Pneumosinus Dilatans & Sinus Silent Syndrome
- 16:00 Treatment of sinonasal mycosis
- 16:15 New technologies in sinonasal surgery
- 16:30 COFFEE BREAK
- 16:45 Pediatric sinonasal inflammatory disease: role of the pediatrician
- 17:15 Pediatric Endoscopic Sinus Surgery (PESS)
- 17:45 Inverted papilloma and FOLS
- 18:15 Panel discussion

#### **THIRD DAY**

- 07:15 Diagnosis and management of surgical complications
- 08:15 Clinical case presentation
- 08:30 Live surgery & debate
- 13:00 LUNCH
- 13:45 Live surgery & debate
- 15:30 Olfaction: diagnosis and preservation
- 16:00 Postoperative care and follow up
- 16:30 Bleeding control
- 16:50 Panel discussion and filling of the CME test
- 17:00 Take home message & closing remarks



## THE MODERN SINONASAL SURGERY: ANATOMY, DIAGNOSTICS AND OPERATIVE TECHNIQUES

#### PROGRAM AT A GLANCE

## **ADVANCED COURSE**

The advanced three-days lasting workshop is grounded on sessions inside the surgical theatre and theoretical lessons. After the presentation of the daily clinical cases, participants will access the surgical theaters and debate the surgical procedures directly with the tutors. Magistral lectures and round tables will relate on sinonasal 3D anatomy, medical and surgical indications, making use of the precious support given by specialists from other disciplines

Furthermore, as the experience is advanced, it is addressed to medical doctors dealing with skull base pathology (ENT, neurosurgeons, maxillo-facial specialists and residents) who desire to deepen their knowledge of the endoscopic endonasal technique.

The course is focused on: different surgical approaches, different ways to remove sinonasal lesions; different ways to reconstruct the skull base. The core of the course is the multidisciplinary managment of the sinonasal and skull base benign and malignant tumors.

#### FIRST DAY: CSF-LEAKS & BENIGN TUMORS

- 07:00 Registration of participants
- 07:15 Surgical anatomy of the skull base
- 08:15 Clinical case presentation
- 08:30 Live surgery & debate
- 13:00 LUNCH
- 13.45 Live surgery & debate
- 16:00 Radiological assessment of CSF-leaks: what you can not do without
- 16:30 CSF-leaks: diagnostic protocol & treatment choice
- 17:00 COFFEE BREAK
- 17:15 Managing the failed duraplasties
- 17:30 Endoscopic treatment of inverted papilloma and FOLS
- 18:00 Endoscopic treatment of JNA
- 18:30 Panel discussion

#### SECOND DAY: NASOPHARYNX, SELLAR & PARASELLAR TUMORS

- 07:15 Personal training: how to avoid complications
- 08:15 Clinical case presentation
- 08:30 Live surgery & debate
- 13.00 LUNCH
- 13.45 Live surgery & debate
- 16:00 Nasopharyngeal endoscopic resection (NER): new concepts
- 17:00 COFFEE BREAK
- 17:15 ROUND TABLE Interdisciplinary management of sellar and parasellar lesions
  - Classification & medical treatment: the role of the endocrinologist
  - · Radiological imaging for sellar lesions
  - · Endoscopic pituitary surgery
  - · Parasellar surgical approach and diving technique
- 18:30 Panel discussion

#### THIRD DAY: MALIGNANT TUMORS

- 07:15 Sinonasal tumors involving the skull base
- 08:15 Clinical case presentation
- 08:30 Live surgery & debate
- 13:00 LUNCH
- 13.45 Live surgery & debate
- 15:00 A critical appraisal of endoscopic craniectomy for malignancies
- 15:30 ROUND TABLE Interdisciplinary management of sinonasal malignancies
  - The pathologist's support: second opinion and frozen sections
  - The role of occupational medicine
  - Advances in radiological imaging for malignancies
  - Cranio-endoscopic approches
- 16:30 Radiological management of vascular complications
- 16:50 Panel discussion and filling of the CME test
- 17:00 Take home message & closing remarks