

# From Pituitary to Skull Base course

November 30<sup>th</sup> - December 01<sup>st</sup>, 2015 Istituto delle Scienze Neurologiche Ospedale Bellaria, Bologna

> COURSE DIRECTORS Diego Mazzatenta MD Ernesto Pasquini MD

# CHAIRMAN

Giorgio Frank MD

The workshop that we are presenting is organized by the Center for Endoscopic Skull Base Surgery of Bologna, with the participation of internationally renowned surgeons.

Ours is a mixed group of ENT surgeons and Neurosurgeons, and since 1998 our activity has been focusing on Transnasal Endoscopic Skull Base Surgery.

It has been one of the pioneer centers for this technique with a wide experience in this field.

The transnasal endoscopic surgery was initially used for the endosellar lesions such as pituitary adenomas, but now, the indications have been expanded to the extrasellar pathologies such as craniopharyngiomas, meningiomas, chordomas etc.

Besides the excellent results however, there are limitations and complications, which we need to be awared of and to be able to manage.

To begin this kind of surgery, it is not sufficient to be able to use the endoscope and to know the anatomy of the skull base. These aspects can be covered by participating in one of the numerous endoscopic dissection courses that are now held all over the world and that we highly recommend.

Our course is ambitious to be different and attempts to transfer our patrimony of knowledge of this pathology and of this technique, that we have gathered over the years.

With us in the operating theatre, you will be able to observe tips and tricks (from the position of the patient, to how the team are positioned, to the instruments of support that we use) that help us to simplify the surgery.

We are at the 14<sup>th</sup> edition of our workshop and we can state that the formula has proven to be successful.

We are proud to count among our past students and supporters some of the best endoscopic skull base surgeons worldwide. We look forward to meeting you in Bologna.

# **SCIENTIFIC PROGRAM**

# MONDAY NOVEMBER 30th, 2015

7

.30	Registration
.00	Welcome address A. Baruzzi, C. Sturiale
.10	WS presentation G. Frank
.15	Anatomy of pituitary gland L.I. Cocco
.30	Surgical anatomy of skull base: the simplification <b>E.Pasquini</b>
	1   Skull base approaches
	Midline h. 09.00 -10.50
.00	Transsphenoidal approach: pituitary adenomas <b>P. Cappabianca</b>
.20	<ul> <li>Transplanum transtuberculum approach:</li> <li>Pituitary adenomas, E. D. Laws</li> <li>Craniopharyngiomas, D. Mazzatenta</li> <li>Meningiomas, D. Prevedello</li> </ul>
0.20	Transclival approach: chordomas & chondrosarcomas <b>S. Froelich</b>
0.40	Odontoidectomy <b>F. Zenga</b>
	Coffee Break from 11.00 to 11.30
1.30	OPERATING BOOM FIRST PROCEDURE

Buffet Lunch from 13.00 to 13.30

Lateral h. 13.30 - 14.30

- 13.30 Approach to the cavernous sinus: pituitary adenomas; chordomas & chondrosarcomas
   G. Frank
- 13.50 Approach to Infratemporal fossa & Meckel's cave: neurinomas; JAF; meningiomas
   E. Pasquini
- 14.10 CSF leak management **P. Castelnuovo**
- 14.30 **OPERATING ROOM: SECOND PROCEDURE**

Open coffee from 14.30 to 16.00

- 16.00 Lectio Magistralis The new frontier of Skull Base Surgery D. Prevedello
- 16.30 End of session
- 20.30 Social Dinner



# TUESDAY DECEMBER 01st, 2015

# 2 | The Operating Room

- 8.00 Endoscopic endonasal approach in pediatric age **D. Locatelli**
- 08.20 3D endoscopy advantages and limits F. Doglietto
- 08.40 IOM: evocked potentials **F. Pastorelli**
- 09.00 IOM **N. Saeki**

# 09.20 OPERATING ROOM: THIRD PROCEDURE

Open coffee from 10.00 to 11.00

# 3 | Complications and postop management

- 10.50 Surgical complications: role of endovascolar surgeon, L. Cirillo, G. Lanzino Surgical management of complications, M. Zoli
- 11.30 Post operative endocrinological management **M. Faustini Fustini**
- 11.50 The new frontiers of radiotherapy F. Valvo, G. Frezza

Buffet Lunch from 12.15 to 13.00

# 13.00 **OPERATING ROOM: FOURTH PROCEDURE**

# 4 | Lectures

14.30 Pushing the edge of the envelope: meet the professor E. D. Laws

# 5 | Round Table:

15.00 My most intriguing case Moderator: **G. Frank N. Saeki, P. Cappabianca, D. Prevedello, S. Froelich, E. Laws** 

Open coffee from 15.30 to 16.30

# 6 | Conclusion

16.30 Results & Final Conclusion D. Mazzatenta, E. Pasquini Twenty-two teachers, seven approaches, four live surgeries, one anatomy.

## FACULTY

AGOSTINO BARUZZI MD Director of IRCCS Institute of Neurological Sciences Bologna, Italy

#### PAOLO CAPPABIANCA MD

Neurosurgery Director of Neurosurgery Università Federico II Napoli, Italy

#### PAOLO CASTENUOVO MD

Otorinolaringology Director of Otorinolaringology Università dell'Insubria Varese, Italy

#### LUIGI CIRILLO MD

Neuroradiology IRCCS Institute of Neurological Sciences Bologna, Italy

LUCIO ILDEBRANDO COCCO MD Institute of Anatomy Università di Bologna, Italy

#### FRANCERSCO DOGLIETTO MD

Neurosurgery Università degli studi di Brescia, Italy

#### MARCO FAUSTINI-FUSTINI MD

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#### **GIORGIO FRANK** MD

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#### GIOVANNI FREZZA MD

Radiotherapist Director of Radiotherapy Azienda USL di Bologna, Italy

#### SÉBASTIEN FROELICH MD

Neurosurgery Director of Neurosurgery Hopital Lariboisière Paris, France

**GIUSEPPE LANZINO** MD Neurosurgery Mayo Clinic Minnesota, USA

## **REGISTRATION FEES**

EDWARD LAWS MD

Neurosurgery Brigham and Women's Hospital Boston, USA

#### DAVIDE LOCATELLI MD

Neurosurgery Director of Neurosurgery Ospedale Civile Legnano, Italy

#### DIEGO MAZZATENTA MD

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#### FRANCESCO ZENGA MD

Neurosurgery Ospedale Molinette Torino, Italy

MATTEO ZOLI MD Neurosurgery IRCCS Institute of Neurological Sciences Bologna, Italy

The registration fee includes: attendance to the course, coffee breaks and lunches as indicated in the scientific program and Social Dinner on November 30<sup>th</sup>. Registration on http://ems.mzcongressi.com/start/1059/eng SINCh Members € **800,00** (+ VAT 22%) NON Members € **850,00** (+ VAT 22%)

# HOTEL ACCOMMODATION

Overnight on November 30th in a double for Single Use room at Hotel Relais Bellaria - VAT and buffet breakfast included € **75,00** 

## HOW TO REACH US

### **BY PLANE**

From Bologna airport. Take BLQ bus to the railway station, take bus 36 to Ospedale Bellaria.

## **BY BUS**

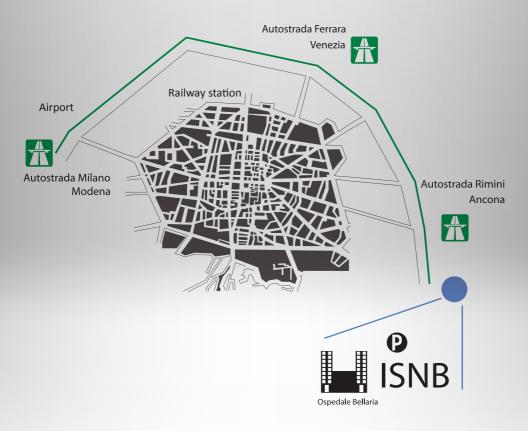
From Piazza Cavour. Take bus 90 to Ospedale Bellaria.

#### **BY TRAIN**

Take bus 36 to Ospedale Bellaria.

#### **BY CAR**

From the tangenziale. Take the exit 13 to via Emilia Levante and follow direction. From A14 (autostrada). Take San Lazzaro exit to via Emilia Levante and follow direction.



#### ORGANISING SECRETARIAT

#### MZ CONGRESSI SRL

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