

**SURGICAL CENTER  
FOR PITUITARY TUMORS**  
"BELLARIA" HOSPITAL  
BOLOGNA, ITALY

**13<sup>TH</sup> WORKSHOP  
ENDOSCOPIC  
TRANSPHENOIDAL  
SURGERY:  
FROM PITUITARY  
TO SKULL BASE  
LIVE SURGERY**

**BOLOGNA • ITALY**  
**SEPTEMBER 17-18, 2012**

**COURSE DIRECTOR  
GIORGIO FRANK, MD**

Neurosurgical Department of  
"Bellaria" Hospital, Bologna, Italy  
Phone +39 051 6225111  
Fax +39 051 6225347  
giorgio.frank@ausl.bologna.it



UNDER THE AUSPICES OF

**SiNch<sup>®</sup>**  
SOCIETÀ ITALIANA  
NEUROCHIRURGIA

Italian Society for Neurosurgery

**PROGRAM**

## PRESENTATION

The course is aimed at neurosurgeons who want to learn transsphenoidal endoscopic surgery for pituitary adenomas. The course approach involves live surgery using state of the art techniques and discussing future prospects.

The small group of participants fosters an informal atmosphere with more effective interaction between student and teacher.

The number of participants is limited to 24 to allow the presence in turns in the Operating Room to observe first hand. Live surgery will also be available on closed-circuit-tv.

For beginners in this type of surgery, the live surgery sessions will serve as a short-cut to grasping the real needs of this type of operation, the difficulties involved and how they can be overcome.

The surgical technique will be shown step by step.

In addition to the practical part of the course, there will also be some theory lessons because the progress made in transsphenoidal surgery has not only come from technical advances but also from the increased knowledge obtained.

International authorities and staff members will hold lessons on:

- The criteria for patient selection
- The knowledge necessary to perform the surgery
- How to prevent complications
- The management of failures.

The course aims to give participants the skills necessary to perform such surgery. We remind you that this surgery requires individual training.

***Giorgio Frank***

## FACULTY

**Antonella Bacci** Bologna - Italy

**Paolo Cappabianca** Napoli - Italy

**Paolo Castelnovo** Varese - Italy

**Enrico de Divitiis** Napoli - Italy

**Marco Faustini Fustini** Bologna - Italy

**Giorgio Frank** Bologna - Italy

**Davide Locatelli** Pavia – Italy

**Edward R. Laws** Boston, Ma - USA

**Humbert Massegur** Barcelona - Spain

**Abadal Bartolomé Oliver** Terrassa - Spain

**Ernesto Pasquini** Bologna - Italy

**Naokatsu Saeki** Chiba - Japan

08.30 Welcome address  
**G. Frank**

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08.45 Endoscopic endonasal surgery: present and future  
**E. de Divitiis**

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## Approaches

**Midline** **h. 09.05 -10.50**

09.05 Surgical anatomy  
**E. Pasquini**

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09.30 Transsphenoidal approach  
**P. Cappabianca**

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10.00 Transplanum transtuberulum approach  
**U. Massegur, B. Oliver**

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10.30 Transclival approach and odontoidectomy  
**E. Pasquini**

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**10.50 Coffee break**

**Lateral** **h. 11.10 -12.30**

11.10 Approach to the cavernous sinus  
**G. Frank**

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11.30 Infratemporal fossa approach  
**E. Pasquini**

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11.40 CSF leak management  
**P. Castelnovo**

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**12.30 Lunch**

**Bologna, "Bellaria" Hospital, Dept. of Neurosurgery**

13.30 **Operating room: First procedure**

**Complications** **h. 15.30-16.10**

15.30 Surgical complications  
**E. Laws**

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15.50 Endocrinological management: from hypersecretion control to hormonal replacement  
**M. Faustini-Fustini**

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*Open coffee from h. 15.30 to 16.30*

**Bologna, "Bellaria" Hospital, Dept. of Neurosurgery**

16.30 **Operating room: Second procedure**

18.00 End of session

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20.30 Social dinner

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**Pathology-based surgical strategy**

**h. 08.30-10.40**

08.30 Radiological diagnosis

**A. Bacci**

09.00 Pathology-based surgical strategy

**N. Saeki**

09.20 Craniopharyngiomas

**G. Frank**

09.40 Suprasellar meningiomas

**P. Cappabianca**

10.00 Recurrence rates after surgery for pituitary adenomas and how to avoid recurrence

**E. Laws**

10.20 Endoscopic endonasal approach in children

**D. Locatelli**

*Open coffee from h.10,00 to 11.00*

**Bologna, "Bellaria" Hospital, Dept. of Neurosurgery**

11.00 **Operating room: Third procedure**

**12.30 Lunch**

**Bologna, "Bellaria" Hospital, Dept. of Neurosurgery**

13.30 **Operating room: Fourth procedure**

15.30 Explicative cases from the faculty & participants

16.00 Results & Final Conclusion

17.00 **G. Frank**

*Open coffee from h.15.30 to 16.30*

**COURSE VENUE****Lectures**

Bologna, venue to be defined

**Live surgery session**

"Bellaria" Hospital - Neurosurgical Department  
Via Altura 3 - 40139 Bologna, Italy - Ph. + 39 051/ 6225111

**The course is reserved for a maximum of 24 participants**

**REGISTRATION – deadline August 28, 2012**

**Registration fee € 900,00** (VAT included)

**The registration fee includes:**

course folder, lunches and open coffees, dinner on Monday September 17, bus transfer for social dinner.

**(For the participants who will register to both Courses (Arezzo and Bologna) the fee for the course of Bologna will be reduced to € 820,00 VAT included).**

**HOW TO REGISTER**

Registration can be made by sending the registration form here enclosed to the Organizing Secretariat complete with the payment no later than August 28, 2012

**SOCIAL DINNER**

The Social dinner of Monday September 17 is included in the Registration Fee for participants. Accompanying persons have to purchase social dinner ticket. A bus transfer service from Relais Bellaria Hotel to the Restaurant will be provided.

**HOTEL ACCOMMODATION – deadline July 18, 2012****RELAIS BELLARIA HOTEL**

Via Altura 11/bis - 40139 Bologna – Italy  
*The hotel is at walking distance from the Bellaria Hospital.*

**Double room single occupancy € 72,00**

**Double room € 82,00**

These rates are reserved to the participants of Bellaria Hospital Courses and include accommodation, breakfast, taxes and service charges.

Booking fee to be added: Euro 20,00 per room.

You can book your room by sending the registration form here enclosed to the Organizing Secretariat complete with the payment no later than July 18, 2012.

**How to reach Relais Bellaria Hotel**

**Auto:** from Motorways, ringroad "tangenziale" exit n. 12, follow indications for "Ospedale Bellaria"

**By bus:** from the Railway Central Station, bus line 36 and from P.zza Cavour (downtown) bus line 90 (last bus h20).

**From the airport "G. Marconi":** by taxi (about 20 km) or bus "Aerobus" every 30 min from 6.30 to 23 to downtown.

**CANCELLATION POLICY**

No refunds for cancellations of registrations will be made. Substitutions can be made in writing at any time. For hotel cancellations received no later than July 18 reimbursement will total to 70% of the deposit, reduced by € 20.00 for hotel reservation expenses. No reimbursement will be due for hotel cancellations received after July 18 and no-show at the hotel at the expected date.

## LANGUAGE

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English is the official course language. Simultaneous translation will not be provided.

## ATTENDANCE CERTIFICATE

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All registered participants will receive an attendance certificate at the end of the Course.

## CME - Continuing Medical Education

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Accreditation will not be requested.

*Special thanks to*



## ORGANIZING SECRETARIAT

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### **CSR Congressi S.r.l.**

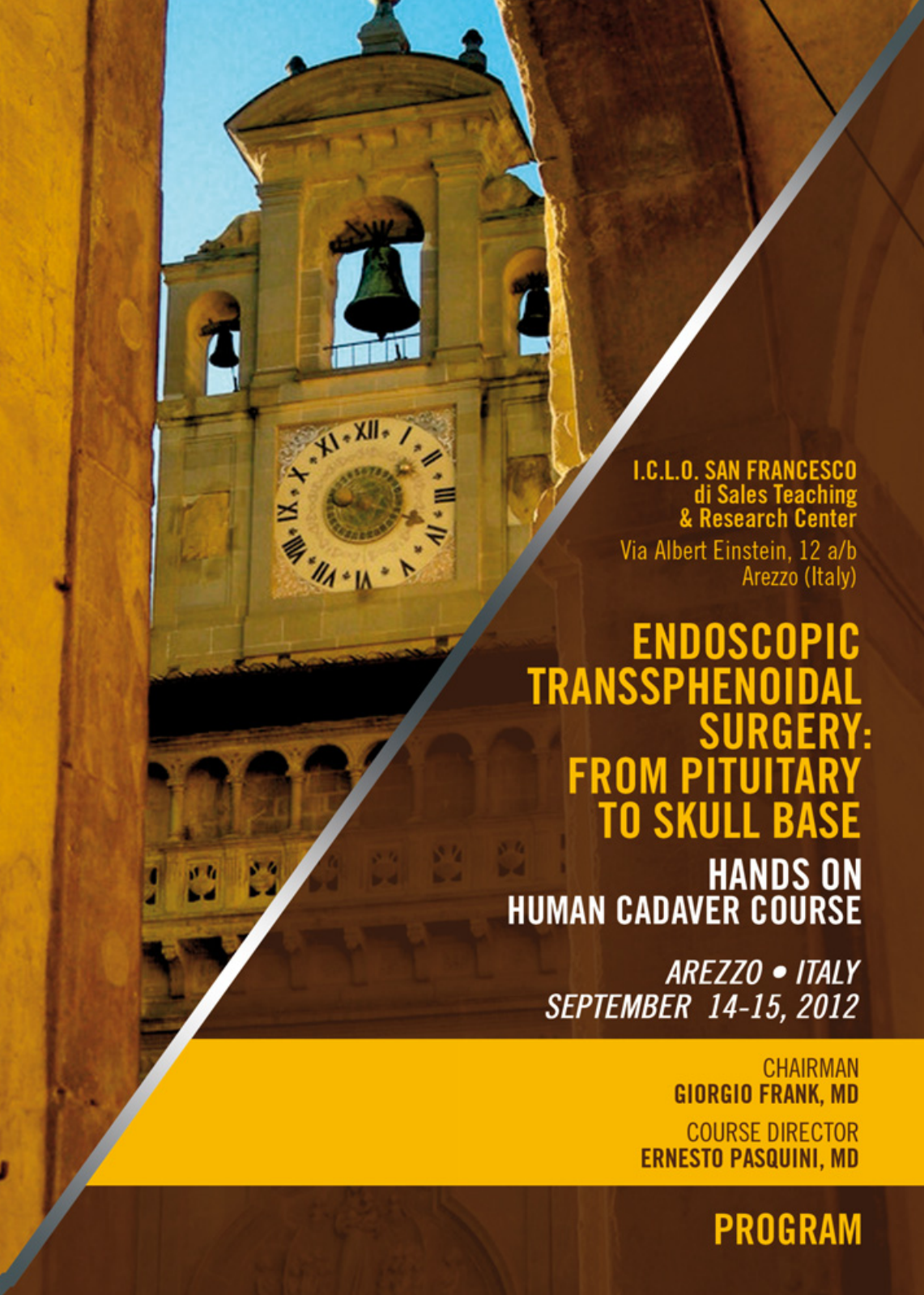
**Legal Address:** Piazza de' Calderini, 2 40124 Bologna

**Operating offices:** Via Matteotti, 35 40057 Cadriano di Granarolo Emilia (BO) Italy

Ph. +39 051 765 357 – Fax +39 051 765 195

info@csrcongressi.com – www.csrcongressi.com

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**I.C.L.O. SAN FRANCESCO**  
di Sales Teaching  
& Research Center  
Via Albert Einstein, 12 a/b  
Arezzo (Italy)

**ENDOSCOPIC  
TRANSPHENOIDAL  
SURGERY:  
FROM PITUITARY  
TO SKULL BASE**

**HANDS ON  
HUMAN CADAVER COURSE**

**AREZZO • ITALY**  
**SEPTEMBER 14-15, 2012**

CHAIRMAN  
**GIORGIO FRANK, MD**

COURSE DIRECTOR  
**ERNESTO PASQUINI, MD**

**PROGRAM**

# Endoscopic transsphenoidal surgery: from pituitary to skull base

## **HANDS ON - Human Cadaver Course**

Arezzo, Italy • September 14-15, 2012

### **FACULTY**

<b>Giovanni Farneti</b>	Bologna - Italy
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<b>Paolo Farneti</b>	Bologna - Italy
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<b>Giorgio Frank</b>	Bologna - Italy
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<b>Diego Mazzatenta</b>	Bologna - Italy
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<b>Vittorio Sciarretta</b>	Bologna - Italy
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<b>Ernesto Pasquini</b>	Bologna - Italy
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<b>Matteo Zoli</b>	Bologna - Italy
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08.30 Registration

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09.00 Welcome and introduction

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09.30 Nasal fossae and paranasal anatomy  
**Giovanni Farneti, Vittorio Sciarretta, Paolo Farneti**

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10.00 Instrumentation and technological supports  
**Matteo Zoli**

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**10.30 Coffee break**

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11.00 Surgical endoscopic anatomy  
**Ernesto Pasquini**

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11.30 Surgical corridors  
**Giorgio Frank**

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12.00 How to get oriented?  
**Diego Mazzatenta**

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12.15 Transphenoidal corridor (sellar and supradiaphragmatic) approaches:  
how can I tailor the surgery on the patient?  
**Giorgio Frank**

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**13.00 Light lunch**

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~~14.00~~  
17.30 **Hands on dissection**

08.30 Meet to faculty: critical evaluation of the first day of work

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09.00 Transclival approaches: how can I tailor the surgery on the patient?

**Giorgio Frank**

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09.30 Transmaxillary approaches: how can I tailor the surgery on the patient?

**Vittorio Sciarretta**

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**10.00 Coffee break**

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10.30  
13.00 **Hands on dissection**

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**13.00 Light lunch**

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14.00 How to get a watertight dura closure? Different techniques for different situations

15.00 **Ernesto Pasquini**

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15.00  
17.30 **Hands on dissection**

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17.30  
18.00 Meet to faculty; final remarks

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## COURSE VENUE

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### **C.L.O. San Francesco di Sales Teaching & Research Center**

Via A. Einstein 12 a/b, Arezzo - ITALY  
Tel. +39 075 5058485 – 075 5026399  
Fax +39 075 5010921  
www.nicolasfoundation.it

**The course is reserved for a maximum of 16 participants**

## REGISTRATION – deadline August 28, 2012

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**Registration fee for MD € 1.940,00** (VAT included)

**For the participants who will register to both Courses** (Arezzo and Bologna) the fee will be reduced to **€ 1.746,00** (VAT included)

### **The registration fee includes:**

N° 2 nights in double for single use in Hotel★★★★ in Arezzo city, continental breakfast, coffee break, lunch, and a dinner on Friday September 14, bus transfer for social dinner. A Tutor will coordinate an operating table where two participants work on N° 1 specimen "Fresh Frozen".

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**Registration fee for MD € 400,00** (VAT included)

### **The registration fee includes:**

N° 2 nights in double for single use in Hotel★★★★ in Arezzo city, continental breakfast, coffee break, lunch, and a dinner on Friday September 14, bus transfer for social dinner. **Cadaver Lab not included.**

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**Registration without copy of payment issued by bank will be not processed.**

## HOW TO REGISTER

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Registration can be made by sending the registration form here enclosed to the Organizing Secretariat complete with the payment no later than August 28, 2012

## CANCELLATION POLICY

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Cancellation Policy: any cancellation must be sent in writing by letter, fax or email, not by phone. Cancellations received before 18<sup>th</sup> July 2012 are refundable less the 50% of the registration fee. No refunds can be made for cancellation received after 18<sup>th</sup> July 2012.

## LANGUAGE

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English is the official course language. Simultaneous translation will not be provided.

## ATTENDANCE CERTIFICATE

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All registered participants will receive an attendance certificate at the end of the Course.

## CME - Continuing Medical Education

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Accreditation will not be requested.

*Special thanks to*



**Medtronic**

**STORZ**  
KARL STORZ — ENDOSKOPE

## ORGANIZING SECRETARIAT

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### **Symposia Organizzazione Eventi srl**

Via A. La Marmora, 22 - 50121 Firenze (Italy)  
Ph. +39 055 500 0081 - Fax +39 055 552 1161  
segreteria@symposiaeventi.it  
www.symposiaeventi.it

# 13<sup>th</sup> WORKSHOP

## Endoscopic transsphenoidal surgery: from pituitary to skull base

### LIVE SURGERY

Bologna, Italy • September 17-18, 2012

#### REGISTRATION AND HOTEL RESERVATION FORM

Cod. Z18

Please fill in the form and return it to the Organizing Secretariat:

CSR Congressi Srl - Via G. Matteotti, 35 - 40057 Cadriano di Granarolo E. (BO) - Italy - Ph. +39 051 765357 - Fax +39 051 765195 - info@csrcongressi.com

Name .....  
 Surname .....  
 Institution .....  
 Dept. ....  
 Address .....  
 Zip Code ..... Town ..... Country .....  
 Ph. .... Fax .....  
 e-mail ..... Mobile Ph. ....

#### MANDATORY FOR ALL PARTICIPANTS

Invoice made out to: .....  
 Address: .....  
 VAT Code or Fiscal Code: .....

#### FOR ITALIAN PARTICIPANTS ONLY - RISERVATO ALLE SOLE AZIENDE OSPEDALIERE

Richiesta di esenzione IVA (art. 10 comma 20 D.P.R. 633/72)  
 Gli Enti Pubblici che desiderino richiedere l'esenzione IVA sul pagamento della quota d'iscrizione di dipendenti sono tenuti a farne specifica richiesta barrando e apponendo il proprio timbro nello spazio di seguito riportato. **Non sono fiscalmente riconosciute richieste senza timbro.**

timbro dell'Ente che fa richiesta di esenzione IVA

#### REGISTRATION FEES VAT INCLUDED

The course is reserved to 24 participants

REGULAR  € 900,00

REDUCED FEE  € 820,00

Special rate reserved to participants who register to both courses (Arezzo and Bologna)

#### HOTEL RESERVATION

RELAIS BELLARIA HOTEL  
 Via Altura 11/bis - 40139 Bologna - Italy

Double room single occupancy  € 72,00

Double room  € 82,00

Price includes accommodation, breakfast, taxes and service charges

ARRIVAL ..... DEPARTURE .....

N.B. If the arrival and departure dates are not specified, CSR Congressi Srl will make the hotel reservations from 16<sup>th</sup> to 18<sup>th</sup> September 2012 - 2 nights.

#### HOW TO PAY

##### By Credit Card

VISA  EUROCARD  MASTERCARD  CARTA SI'

Please charge my credit card for the total amount of Euro .....

Card Number

Holder .....

Expiry date:   Security CODE

3 Digits on the back of the card

##### Privacy

According to art. 10/Law 675/96 CSR Congressi is authorized to use your personal data for purposes connected to Congress management. CSR CONGRESSI SRL with head offices in Bologna - Piazza de' Calderini, 2 - shall be responsible for data processing. Your rights to access your personal details and to supplement, correct and update the same, are guaranteed by art. 7 of Law n. 196/2003.

#### SUMMARY OF PAYMENT:

1 REGISTRATION FEE	€	.....
2 HOTEL	€	.....
3 BOOKING FEE	€	20,00
<b>TOTAL PAYMENT</b>	€	.....

##### By Bank Transfer

Payments - without any charges for the beneficiary - are to be made in favour of **CSR Congressi srl**  
 Bank name: BANCA DI CREDITO COOPERATIVO DI CASTENASO  
 Via Due Agosto 1980, 45/D - 40057 Cadriano di Granarolo E. (BO)  
 Account number - IBAN: IT26R0847236850000000085110  
 SWIFT CODE: ICRAITMMD 40

**A copy of the bank transfer must accompany your Registration/Accommodation Form.**

(registration without copy of payment issued by bank will be not processed)

Date ..... Signature .....

# Endoscopic transsphenoidal surgery: from pituitary to skull base Hands on - Human Cadaver Course

Arezzo, Italy • September 14-15, 2012

## REGISTRATION AND HOTEL RESERVATION FORM

Cod. Z18

Please fill in the form and return it to the Organizing Secretariat:  
Symposia Organizzazione Eventi - Ph. +39 055 5000081 - Fax +39 055 552116 - [segreteria@symposiaeventi.it](mailto:segreteria@symposiaeventi.it)

Name .....  
Surname .....  
Institution .....  
Dept. ....  
Address .....  
Zip Code ..... Town ..... Country .....  
Ph. .... Fax .....  
e-mail ..... Mobile Ph. ....

### MANDATORY FOR ALL PARTICIPANTS

Invoice made out to: .....  
Address: .....  
VAT Code or Fiscal Code: .....

### FOR ITALIAN PARTICIPANTS ONLY - RISERVATO ALLE SOLE AZIENDE OSPEDALIERE

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Gli Enti Pubblici che desiderino richiedere l'esenzione IVA sul pagamento della quota d'iscrizione di dipendenti sono tenuti a farne specifica richiesta barrando e apponendo il proprio timbro nello spazio di seguito riportato. **Non sono fiscalmente riconosciute richieste senza timbro.**

timbro dell'Ente che fa richiesta di esenzione IVA

### REGISTRATION FEES VAT INCLUDED

The course is reserved to 16 participants

**REGULAR FEE**  € 1.940,00

The registration fee includes: N° 2 nights in double for single use in Hotel\*\*\*\* in Arezzo city, continental breakfast, coffee break, lunch, and a dinner on Friday September 14, bus transfer for social dinner. A Tutor will coordinate an operating table where two participants work on N° 1 specimen "Fresh Frozen"

**REDUCED FEE**  € 1.746,00

Special rate reserved to participants who register to both courses (Arezzo and Bologna)

**OBSERVER**  € 400,00

The registration fee includes: N° 2 nights in double for single use in Hotel\*\*\*\* in Arezzo city, continental breakfast, coffee break, lunch, and a dinner on Friday September 14, bus transfer for social dinner. Cadaver Lab not included.

### SUMMARY OF PAYMENT:

REGISTRATION FEE € .....  
TOTAL PAYMENT € .....

### HOW TO PAY

#### By Bank Transfer

Payments – without any charges for the beneficiary – are to be made in favour of **Symposia Organizzazione Eventi srl**  
Bank name: Credem Banca - Filiale di Viareggio  
P.zza Shelley, 15 - 55049 Viareggio, (Lu)  
Account number - IBAN: IT41 C030 3224 8000 1000 0000 822  
SWIFT CODE: BRC RIT 21 624

**A copy of the bank transfer must accompany your Registration/Accommodation Form.**

(registration without copy of payment issued by bank will be not processed)

#### Privacy

According to art. 10/Law 675/96 Symposia Organizzazione Eventi is authorised to use your personal data for purposes connected to Congress management. Symposia Organizzazione Eventi with head offices in Viareggio (Lucca) - P.zza Viani 11/A - shall be responsible for data processing. Your rights to access your personal details and to supplement, correct and update the same, are guaranteed by art. 7 of Law n. 196/2003.

Date ..... Signature .....