COURSE VENUE

Workshop location: Laboratory of Anatomy **"Hospital del Mar"- Barcelona** <u>Passeig Marítim, 25-29, 08003 Barcelona, Espagne</u>

Language: English

#### **Tuition** Fee

# FULL SINGLE REGISTRATION: Euro 1500 (Only 30 partecipants - Includes):

Leading edge auditorium facility
Special Event Dinner of the 6<sup>th</sup> April
Course materials, lunches and coffee breaks
High quality Cadaver Specimens (two participants per specimen)
Use of microscope, endoscope, drill, microdebrider, navigation system and dedicated instrumentation

## OBSERVER: Euro 500

(Only 15 partecipants - Includes):

- Leading edge auditorium facility
- Special Event Dinner of 6<sup>th</sup> April
- Course materials, lunches and coffee breaks

#### DEADLINE for inscriptions: February 28th 2017

Course Venue Secretariat (in Barcelon Dr. Giuseppe Garo SIACH siach.courses@gmail.com

Organizing Secretariat Doctor Event Limited – Bristol UK doctor.event.ltd@gmail.com

For informations and inscriptions visit http://www.siach.eu Course Directors Dr. Jesus LAFUENTE Dr. Salvatore CHIBBARO

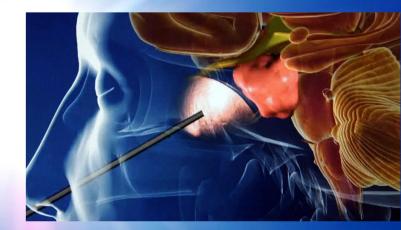
**Guest Speakers** 

Prof. Paolo CAPPABIANCA Dr. Helene CEBULA Prof. Christian DEBRY Prof. Alessandro DUCATI Prof. Sebastien FROELICH Dr. Stephan GAILLARD Dr. Raphael HIJANO Dr. Torstein MELING Prof. Francois PROUST Prof. Pierre-Hugues ROCHE Dr. Juan-Antonio SIMAL Prof. Marcos TATAGIBA Prof. Francesco TOMASELLO Dr. Alberto TORRES

#### Under the auspices of

SIACH The International Society of Surgical Anatomy - Neurosurgery Department of Strasbourg University Hospital (FR) - ESBS European Skull Base Society - SNCLF Societè de Neurochirurgie de Langue Francaise - SFNC Societè Francaise de Neurochirurgie - EANS The European Association of Neurosurgical Societies





# MINIMALLY INVASIVE SKULL BASE SURGERY

OPEN & ENDOSCOPIC APPROACHES "Hands on Workshop"



Barcelona (Spain) 6<sup>th</sup> – 7<sup>th</sup> April 2017

## 6<sup>th</sup> April 2017

8:00 - 9:00 am Participants registration

9:00 – 9:15 am Welcome Introduction and Instructions: Dr. S. Chibbaro/Dr. J. Lafuente

9:15 – 9:35 am The Minipterional approach, indications limits and step-by-step technique. J. Lafuente

9:35 – 10:00 am Supraorbital Approach: Indications, limits and step by step technique. T. Meling

10:00 - 10:50 am Microsurgical Anatomy of CPA, indication and limits of retrosigmoid approach.
M. Tatagiba – P-H. Roche

10:50 – 11: 10 am Coffee break

**11.10 – 11:35 am** Key hole retrosigmoid approach: Open and endoscopic assisted procedures; step by step technique. **S Froelich** 

**11:35 – 12:00 am** Principles of Minimally Invasive neurosurgical approaches; from open to assisted and/or purely endoscopic technique, the present, the future, what's next challenge. **F. Tomasello** 

**12:00 – 12:20 pm** Skull base approaches to manage neurovascular lesion, the role and limits of revascularization technique. **F. Proust** 

**12:20 – 12:45 pm** Minimally invasive approach to posterior fossa and pineal region. **R. Reisch** 

12:45 – 2:00 pm Lunch break

Hands – on Lab dissection section 2:00 - 3:00 pm Supraorbital approach: hands on lab dissection.

**3:00 – 4:00 pm** Minipterional approach: hands on lab dissection.

4:00 – 4:30 pm Coffee break

**4:30** -**7:00 pm** keyhole Retrosigmoid approach – minimally invasive approach to posterior fossa and pineal region: hands on lab dissection.

9:00 pm Social Diner – Meet the faculty

## 7<sup>th</sup> April 2017

8:00 – 8:50 am FESS procedure and anatomy.
Indications, limits and step by step technique.
C. Debry – R. HIJANO

8:50 – 9:10 am Endoscopic anatomy of the ICA. H. Cebula

**9:10 – 9:35 am** Extended endoscopic approach to anterior skull base. Indications, limits and step by step technique. **P. Cappabianca** 

9:35 – 10:00 am "The craniopharyngioma", indication and surgical limits: what's the current gold standard management? **S. Gaillard** 

10:00 – 10:30 am Coffee break

10:30 – 10:50 am Endoscopic approach to clivus.Indications, limits and step by step technique.A. Torres

10:50 – 11:10 am Endoscopic odontoidectomy.
Indications, limits and step by step technique.
S. Chibbaro

11:10 – 11:30 am The current role of 3D endoscopy. A. Ducati

11:30 – 11:50 am Closure technique in endoscopic skull base surgery. J-A Simal

**11:50 – 12:30 pm** Participants and faculty case discussion: bring up your own case.

### 12:30 – 2:00 pm lunch break

### Hands – on Lab dissection section

**2:00 – 6:00 pm** Nasoseptal flap – Sellar -Transplanum – Transtuberculum - Transclival and cranio-cervical junction endoscopic approaches: hands on lab dissection

6:00 – 6:15 pm Cours evaluation, closure and remarks, farewell. S. Chibbaro

## WORKSHOP OBJECTIVE AND DESIGN

This hands-on workshop will allow the participants (Neurosurgeons, fellows and residents) to learn a variety of open and endoscopic skull base minimally invasive approaches utilizing state-of-the-art instrumentation under the guidance of a distinguished panel of teachers and surgeons.

At the end of the course, the participants should have developed optimal understanding of all anterolateral and posterolateral minimally invasive skull base approaches to anterior, middle and posterior fossa as well as sellar/suprasellar space, clivus and craniocervical junction.