

# The XXIV CSRS-Europe 'Hands on' Cadaveric Dissection & Instructional Course

Once again we wish to express our appreciation to, Prof. M.I. Miguel and the entire staff at the University of Barcelona for their excellent collaboration and dedication to ensuring the success of the CSRS-Europe Hands On Cadaver Courses.

The CSRS-Europe also recognises the important and enthusiastic effort of the sponsoring companies from the industry. Their collaboration also contributes much to the support and success of our educational courses.

The CSRS-Europe regards this type of educational course as a 'gateway' to the entire industry being involved in the education of spine pathology. We regard this as the very best way we can offer young surgeons in training high quality education with both theoretical and practical courses such as these.

**Dr. Andrés Combalia**  
Course Chairman

**Dr. Björn Zoega**  
President of the CSRS-Europe

**Dr. Philippe Bancel**  
Chairman of the Educational and Scientific Committee  
and Past President of the CSRS-Europe

**-SALA DE DISSECCIÓ DEL  
SERVEI DONACIÓ COSSOS  
-FACULTAT DE MEDICINA  
CAMPUS DE CIÈNCIES DE  
LA SALUT DE BELLVITGE  
-UNIVERSITAT DE BARCELONA**

**Prof. Andrés Combalia**  
**Prof. M. I. Miguel**

#### **FACULTY:**

**Andrés Combalia**  
**Björn Zoega**  
**Philippe Bancel**  
**Carmen Vleggeert-Lankamp**  
**Heiko Koller**  
**Michael Mayer**  
**Tony Martin**  
**Carlos Villas**  
**Andre Jackowski**  
**Gergely Bodon**  
**Francesco Tamburrelli**



**EUROPEAN SECTION**  
**Founded 1983**

## **XXIV CSRS-Europe Instructional Course**

**BARCELONA, Spain**

**21<sup>st</sup> & 22<sup>nd</sup> March 2019**

# The XXIV CSRS-Europe Cadaveric Dissection & Instructional Course



**Thursday March 21<sup>st</sup> 2019**

**Hotel Gallery – Barcelona**

**Didactic Lectures & Cervical Case Discussion Session:**

- 17:30 WELCOME**  
By Andrés Combalia
- 17:45 Cervical Narrowing Canal & Myelopathy (15 mins.)**  
Andre Jackowski  
(Including Teaching Case & Discussion 10 minutes)
- 18:10 Sub-Axial Cervical Fractures**  
Gergely Bodon (15 mins)  
(Including Teaching Case & Discussion 10 minutes )
- 18:35 Posterior Route in the Management of Spondyloarthritic Myelopathy (15 mins)**  
(Including Teaching Case & Discussion 10 Mins)
- 19:00 Vertebral Artery Injuries & Vertebral Artery Exposure in Anterior Surgery**  
Francesco Tamburrelli (15 mins.)  
(Including Teaching Case & Discussion: 10 minutes)
- 19:25 Odontoid & Jefferson Fractures - Fixation Options**  
Carmen Vleggeert-Lankamp (15 minutes)  
(Teaching Case & Discussion: 10 minutes)
- 19:50 Cervico-Thoracic Junction Challenging Procedures**  
Phillipe Bancel (15minutes)  
Teaching Case & Discussion (10 Mins)
- 20:15 Complication Case: Andres Combalia (15 mins)**
- 20:30 Conclusion: Bjorn Zoega**

**XXIV CSRS-Europe Instructional Course Dinner – Meet at Restaurant:  
El Principal, Calle Provença, 286-288, Barcelona 08008  
Tel: +34 (0) 93 272 08 45**

Some changes may occur to the final programme.  
Faculty members have not received any financial support from any company or commercial organisation.

**Friday March 22<sup>nd</sup> 2019**

**University of Barcelona Anatomy Department**

**'Hands On' Dissection**

- 09:00 Anterior Approach Sub-Axial Cervical Spine**  
Treatment Options: Discectomies: Corpectomy  
Michael Meyer
- 09:15 FIRST CADAVER PRACTICE**  
  
**Anterior Approach: Vertebral Artery Exposure: Corpectomy**
- 10:45 COFFEE BREAK**
- 11:00 Occipito-Cervical Junction - Screwing and Fusion Techniques**  
Anatomical Landmarks and Remarks - Related Cadaver Practice  
Andres Combalia (15 mins)
- 11:15 The Screw in C2 Vertebra – History, Overview & Experience**  
Bjorn Zoega (15 mins.)
- 11:30 SECOND CADAVER DISSECTION SESSION**  
  
**Anatomical C0-C1-C2 & All related Posterior Techniques**
- 14:00 LUNCH**
- 14:30 Cervico-Thoracic Junction: Pedicle Screw and Fusion Techniques**  
Carlos Villas (15 mins)

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- 14:45 THIRD CADAVER DISSECTION SESSION**  
  
**C3 - T4 Posterior Techniques : Laminectomy & Laminoplasty**  
**Laminar, Lateral Mass, Pedicle Screws**
- 17:30 Adjourn**