

The XXth CSRS-European 'Hands on' Cadaveric Instructional Course



Once again we wish to express our appreciation to Prof. Andrés Combalía, 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-ES Hands On Cadaver Courses.

The CSRS-ES 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-ES 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. JOSE CASAMITJANA

Course Chairman and Past President of the CSRS-Europe

Dr. Ronald Bartels

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 Combalía
Prof. M. I. Miguel**

FACULTY:

**Andrés Combalía
José Casamitjana
Bengt Lind
Ronald Bartels
Andre Jackowski
Yohan Robinson
Carlos Villas
Philippe Bancel
Claes Olerud
Björn Zoega
Heiko Koller
Carmen Vleggeert-Lankamp
Petr Suchomel
Oscar Alves
Meric Enercan**



**EUROPEAN SECTION
Founded 1983**

**XXth Advanced
Instructional Course**

BARCELONA, Spain

March 16th & March 17th 2017

The XXth CSRS-ES Cadaveric Instructional Course



Thursday March 16th 2017

Hotel Gallery – Barcelona

Didactic Lectures & Cervical Case Discussion Session:

- 17:00 WELCOME**
By Andrés Combalia & José Casamitjana
- 17:15 C1-C2 Posterior Fixation Options: Indications – Techniques & Pitfalls.**
Teaching Case & Discussion: Meric Enercan (15 minutes)
Peter Suchomel (10 minutes)
- 17:40 Sub-Axial Cervical Fractures**
Teaching Case & Discussion: Ronald Bartels (15 minutes)
C Vleggeert-Lankamp (10mins)
- 18:05 Cervical Spine Profile Issues - Cervical Kyphosis:** Heiko Koller (15 mins)
Teaching Case & Discussion: Claes Olerud (10 minutes)
- 18:30 Vertebral Artery Injuries**
Teaching Case & Discussion: Oscar Alves (15 minutes)
Jose Casamitjana (10 minutes)
- 18:55 Cervical Narrowing Canal & Myelopathy**
Teaching Case & Discussion: Bengt Lind (15 minutes)
Carlos Villas (10 minutes)
- 19:40 Teaching Case & Discussion:** Phillippe Bancel (40 minutes)
- 20:30 Conclusion**
- 20:45 XXth CSRS-Europe Instructional Course Dinner – Meet at Restaurant**
Restaurant: El Principal Del Eixample Provença 286-288 08008, Barcelona
Tel: +34 (0) 93 272 08 45

Friday March 17th 2017

University of Barcelona Anatomy Department

'Hands On' Dissection

- 08:30 Anterior Approach Sub-Axial Cervical Spine**
Treatment Options: Discectomies: Corpectomy
Vertebral Artery Exposure and Remarks - Related Cadaver Practice
Carmen Vleggeert-Lankamp
- 08:45 Uncinate Process Resection – Vertebral Artery Exposure**
Andre Jackowski
-
- 09:00 FIRST CADAVER PRACTICE**
Anterior Approach: Vertebral Artery Exposure: Corpectomy
-
- 10:45 COFFEE BREAK**
- 11:15 Occipito-Cervical Junction - Screwing and Fusion Techniques**
Anatomical Landmarks and Remarks
Claes Olerud
-
- 11:30 SECOND CADAVER DISSECTION SESSION**
Anatomical C0-C1-C2 & All related Posterior Techniques
-
- 14:00 LUNCH**
- 14:30 Sub-Axial Cervical Spine- Posterior Approach Treatment Options**
Dissection, Screws & and Remarks - Related Cadaver Practice
Phillippe Bancel
-
- 15:00 THIRD CADAVER DISSECTION SESSION**
C3 - T4 Posterior Techniques: Laminectomy & Laminoplasty
Laminar, Lateral Mass, Pedicle Screws
-
- 17:30 TEACHING CASES: ALL**
- 18:30 Adjourn**