

The XXVIIth CSRS-Europe 'Hands on' Cadaveric Instructional Course

Once again, we wish to express our appreciation to the entire staff at the Bellvitge Laboratory Campus of 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

Prof. Dr. med. Heiko Koller
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

INVITED FACULTY:

**Ibrahim Ahmed
Oscar Alves
Mark Arts
Philippe Bancel
Gergely Bodon
Andrés Combalia
Federico de Iure
Heiko Koller
Anna MacDowall
Michael Mayer
Claes Olerud
Petr Vachata
Carmen Vleggeert-Lankamp
Björn Zoega**



**EUROPEAN SECTION
Founded 1983**

XXVIIth CSRS-Europe Instructional Course

BARCELONA, Spain

October 6th & 7th 2022

The XXVIIth CSRS-Europe Cadaveric Instructional Course

Thursday October 6th 2022

Hotel Gallery – Barcelona

Didactic Lectures & Cervical Case Discussion Session:

- 17:25 WELCOME**
By Andrés Combalia (5 min)
- 17:30 Introduction of CSRS-Europe** By Heiko Koller (5 min)
- 17:35 Laminectomy & Laminoplasty: Indications, techniques & pitfalls**
By Cedric Barrey (20 min)
- 17:55 Anterior approach: discectomy vs corpectomy**
Ahmed Ibrahim (15 min)
- 18:10 Case: Sub-axial fracture: Treatment strategies for sub-axial and cervicothoracic fractures & dislocation reduction techniques.**
By Federico de Iure (20 min)
- 18:30 Case: Cervical narrowing canal & myelopathy**
Cervical myelopathy: when anterior, posterior or combined
By Mark Arts (15 min)
- 18:45 C5 Palsy: causes, management, and prevention.** Michael Mayer (15 min)
- 19:00 Sub-axial anterior approach and the vertebral artery approach**
By Gergely Bodon (20 min)
- 19:20 Case: Cervical kyphosis and scoliosis reduction**
Sagittal cervical spine balance and implications. By Heiko Koller (20 min)
- 19:40 10 min break and refreshment**
- 19:50 Indications for trans-oral approach.** By Claes Olerud (15 min)
- 20:05 Case: Cervical CSF leakage. Diagnosis and treatment**
By Oscar Alves (15 min)
- 20:20 Anterior odontoid screw and trans-articular screw fixation techniques**
By Anna MacDowall (15 min)
- 20:35 Conclusion – Heiko Koller**

21:00 XXVIIth 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 October 7th, 2022

University of Barcelona Anatomy Department

'Hands On' Dissection

- 09:00 Anterior Approach Sub-Axial Cervical Spine**
Treatment Options: Discectomies: Corpectomy
Vertebral Artery Exposure and Remarks
Carmen Vleggeert-Lankamp
- 09:20 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
Michael Mayer
- 11:15 Anatomical Landmarks & Remarks on Lateral Mass & Pedicle Screw**
Fixation
Petr Vachata
- 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**
Philippe Bancel
- 14:45 THIRD CADAVER DISSECTION SESSION**
C3 - T4 Posterior Techniques: Laminectomy & Laminoplasty
Laminar, Lateral Mass, Pedicle Screws
- 17:30 Adjourn**

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