

EUROSPINE Course **2008**

THE SPINE SOCIETY OF EUROPE



www.eurospine.org

The Cervical Spine

Barcelona 17th – 20th September 2008

Faculty

**Dr Federico Balagué
Dr Ronald Bartels
Dr Ciaran Bolger
Dr Jose Casamitjana
Dr Dieter Grob
Dr Everard Munting (chair)
Mr Tim Pigott**

Local Hosts:

Dr F. Pellisé, Dr C. Villanueva, Barcelona

Venue

**Pabellon Docente UAB
Hospital Universitaria Vall d'Hebron
Passeig Vall d'Hebron 119-129
08035 Barcelona
Spain**

Wednesday 17th September 2008

0830-0840	Introduction, objectives of course	E Munting
0840-0845	Welcome to Barcelona	C Villaneuva / F Pelissé
Session 1:	Basic principles	Chair E Munting
0845-0915	The anatomy of the cervical spine	Tim Pigott
0915-0930	Normal function in the cervical spine (Clinical biomechanics)	J Casamitjana
0925-0935	Ageing of the C-Spine What is pathological?	E Munting
0935-0950	Discussion	
0950-1010	Disk anatomy, structure and function (in view of discussions about motion saving devices latter in the course...)	R Bartels
1010-1020	Biomechanics of cervical spine instrumentation	D Grob
1020-1030	Discussion	
1030-1115	Break	
Session 2:	Clinical assessment	Chair D Grob
1115-1135	Clinical assessment : first by two volunteers of the attendance	
1135-1220	History taking and physical examination with "patient" (one of us)	T Pigott
1220-1240	Discussion	
1240-1400	Lunch	
Session 3:	Imaging	Chair F Balagué
1400-1430	Non-MRI imaging of cervical spine	R Bartels
1430-1500	MRI in the cervical spine	T Pigott
1505-1530	Typical syndromes resulting from cervical spine diseases.	F Balagué
1530-1545	Discussion	
1545-1615	Break	
Session 3:	Surgical access	Chair T Pigott
1615-1625	How to select an anterior or posterior approach	T Pigott
1630-1700	Access to Occiput – C2, + trans-oral	C Bolger
1700-1710	Access to midcervical spine	E Munting
1710-1720	Access to C7 – T2	D Grob
1720-1730	Discussion	
1730-1800	Debate: Anterior versus posterior In selected cases: disc hernia Facet jump Spinal stenosis 3 levels Foraminal stenosis	D Grob/ J Casamitjana
19:00	Welcome reception for all participants, Hotel Alimara, Garden	

Thursday 18th September 2008

Session 4: Surgery : Decompression, reduction and Hardware : tricks and pitfalls		Chair J Casamitjana
0830-0850	Anterior discectomy, canal and foraminal decompression: available techniques	R Bartels
0850-0910	Posterior fusion / Computer guided surgery	C Bolger
0910-0930	Discussion	
0930-1000	Fractures : Diagnosis, principles of management	D Grob
1000-1030	Osteosynthesis and fusion : tricks and pitfalls	E Munting
1030-1100	Break	
Session 5: Whiplash disorder		Chair F Balagué
1100-1120	Aetiology, epidemiology, classification & prediction of outcome in whiplash	F Balagué
1120-1135	Clinical assessment & treatment of Whiplash	F Balague
1135-1205	Medico-legal opinions in whiplash - a role play of giving evidence	T Pigott
1205-1225	Discussion	
1230-1345	Lunch	
Session 6: Inflammatory disease		Chair R Bartels
1345-1400	Modern medical management of rheumatoid arthritis	F Balagué
1405-1415	When to operate on the rheumatoid cervical spine?	C Bolger
1415-1425	Discussion	
1425-1440	Surgical management of upper cervical disease	R Bartels
1445-1500	Surgical management of midcervical disease	E. Munting
1500-1515	Discussion	
1515-1545	Break	
1545-1600	Systemic disorders affecting the cervical spine	F Balagué
1600-1615	Ankylosing spondylitis – fracture and kyphotic deformity	D Grob
1630-1640	Rotatory C1/C2 subluxation	E Munting
1640-1700	Discussion	
1700-1800	Session 7: Clinical cases presentations -	J Casamitjana

Friday 19th September, 2008

Session 8:	Infection		Chair D Grob
0830-0845	Clinical features of cervical infection	E Munting	
0850-0905	Management of cervical osteomyelitis		D Grob
0910-0925	Management of cervical epidural abscess		T Pigott
0925-0940	Discussion		
Session 9:	Congenital, Miscellaneous		Chair R Bartels
0940-0950	Downs syndrome		R Bartels
0950-1000	Klippel Feil syndrome		J Casamitjana
1010-1030	Os odontoidum		Grob
1030-1040	Vertebral artery and cervical pathology		C Bolger
1040-1050	Thoracic outlet syndrome		F Balagué
1050-1110	Discussion		
1115-1145	Break		
Session 10:	Intradural lesions -		Chair: C Bolger
1145-1200	Syringomyelia		C Bolger
1205-1220	Intradural tumours		T Pigott
1225-1240	Arteriovenous malformations		R Bartels
1240-1300	Discussion		
1300-1400	Lunch		
Session 11:	Tumours -		Chair T Pigott
1400-1420	Primary bony tumours		J. Casamitjana
1425-1445	Chordoma		C Bolger
1450-1510	Metastasis		E Munting
1510-1530	Discussion		
1530-1600	Break		
1600-1640	How to measure outcome		F Balagué
1640-1700	Myelopathy Treatment modalities		F Balagué

Saturday 20th September 2008

Session 12: Cervical spondylosis

Chair E Munting

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|-----------|---|---------------------|
| 0830-0900 | Treatment of axial pain (conservative and surgical) Contestant : | D Grob
T. Pigott |
| 0900-0930 | Treatment of radiculopathy (conservative and surgical) what after discectomy ?
Nothing, fusion, disc replacement
Contestant : | J Casamijana |
| 0930-0945 | Discussion | C Bolger |

0945-1015 Break

Session 13 : Complications and trouble

D Grob and J Casamitjana

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|-----------|---|---|
| 1015-1050 | Troubled post operative course cases
Each faculty member one case (5 min)
Comments on the case by
Final comment on each case by either | a participant (unprepared) (5min)
J Casamitjana or D. Grob |
| 1050-1100 | Discussion | |

1100-1145 Session 14: Clinical cases presentations - J Casamitjana

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|-----------|--|-------------------------|
| 1145-1230 | Cervical disc replacement :
Goals, principles,
Indications, technique,
Results
Contestant : | R. Bartels
E Munting |
| 1230-1300 | Final discussion and closing remarks | |

Course Registration

Online via <http://www.eurospine.org> -> courses

Registration Fee

250 Euros incl. coffee breaks and lunches during the course

Course payment via

- credit-card (Master/EC or Visa only), indicating creditcard number and expiry date or
- international bank transfer with no charges for the recipient (IBAN account no. CH43 0688 8016 0232 7831 0 to Clientis Bezirkssparkasse Uster*, CH-8610 Uster, Switzerland in favour of EuroSpine, clearly stating the participants name

*Bank-Clearing-Nummer: 6888, SWIFT-Code: RBABCH22 888

Accommodation

Hotel Reservation has to be done by participants themselves.

EuroSpine has however done a special arrangement with a hotel (Alimara) near the course site, at a special rate which is valid until August 31. If you choose to do your hotel reservation in a different place, please do it as soon as possible, September is high season in Barcelona.

SSE-arrangement with

Hotel Alimara

Berruguete 126, 08035 Barcelona, Spain

Tel. +34/93 427 00 00, Fax +34/93 427 92 92, www.cett.es

115.- € single, incl. breakfast + 7 % Tax

This price is given if mentioned, that you will be participant at our course.

Reservation via reserves.alimara@cett.es