



EuroSpine, the Spine Society of Europe and the EuroSpine Foundation initiate the European Education Plan Initiative to foster excellence in spinal care

EUROPEAN SPINE COURSE DIPLOMA

Module 2 Degenerative Challenges

*April 19-20, 2013
Rome, Italy*

INTRODUCTION

With the support of the EuroSpine Foundation, EuroSpine, the Spine Society of Europe positions itself as a major driving force in Spine Education within Europe, acting as a reference point and resource for all Spine Societies struggling with similar issues at local level, including Surgical Societies such as Neurosurgery, Scoliosis, Cervical but also non surgical European Societies involved in the care of spinal disorders.

Two main objectives are defined:

- Deliver consistent educational program to future spine specialists resulting in an European Diploma
- Deliver continuing education to spine specialists with consistent Accreditation delivered by the EACCME (European Accreditation Council for Continuing Medical Education)

EUROPEAN SPINE DIPLOMA		CONTINUING EDUCATION		
European Spine Course Diploma	European Spine Fellowship	Master Courses	Symposium	Surgical training
Module 1 Basic Comprehensive Course	6 months or Professor Fellowship 12 months			Travelling and On site
Module 2 Degenerative Challenges		Module 2	Any symposium	
Module 3 Trauma, Tumors and Infections		Module 3		
Module 4 Spinal Deformities		Module 4	Annual SSE meeting	
Module 5 Revisions and Complications		Module 5		

MODULE 2 DEGENERATIVE CHALLENGES

LEARNING OBJECTIVES

At the conclusion of this course the participant should be able to:

- Describe diagnostic problems and discuss the differential diagnosis
- Describe the natural history
- And describe the management modalities of degenerative problems
- Discuss the expected outcomes of management of relevant conditions of the spinal column utilizing the best available evidence in decision making

Participant will:

- Interpret imaging studies related to degenerative problems of the spine
- Differentiate degenerative disorders from red flags such as infection and neoplasms
- Discuss the management strategies and surgical indications of degenerative problems

TARGET PARTICIPANTS

Physicians intending to acquire basic knowledge on the diagnosis, natural history, treatment, surgical indications and outcomes of lumbar, cervical and thoracic degenerative problems of the spine; including the last year residents of the relevant medical specialties

Marco Brayda-Bruno, MD

*Chairman of the Education Committee
EuroSpine, the Spine Society of Europe*

FACULTY

CHAIRMAN

Roberto Delfini, *MD, PhD, Rome, Italy*

INVITED FACULTY

Elio Ascani, *MD, PhD, Rome, Italy*

Stafano Astolfi, *MD, PhD, Rome, Italy*

Marco Brayda-Bruno, *MD, Milan, Italy*

Patrizio Cervellini, *MD, Vicenza, Italy*

Giuseppe Costanzo, *MD, Latina, Italy*

Marco Crostelli, *MD, Rome, Italy*

Mario Di Silvestre, *MD, Bologna, Italy*

Fabrizio Di Stani, *MD, Rome, Italy*

Daniele Fabris Monterumici, *MD, Padova, Italy*

Mauro Galeazzi, *MD, PhD, Siena, Italy*

Gianfranco Gualdi, *MD, PhD, Rome, Italy*

Claudio Lamartina, *MD, PhD, Milan, Italy*

Nicola Marotta, *MD, Rome, Italy*

Franco Postacchini, *MD, PhD, Rome, Italy*

Alberto Zerbi, *MD, Milan, Italy*

FRIDAY, APRIL 19, 2013

Chairman: **Roberto Delfini**

INTRODUCTION AND ENTRY QUIZ

25'

08:30	Introduction and objectives of Diploma Course 2	M. Brayda-Bruno
08:40	Entry quiz	15'

SESSION 1: CERVICAL AND LUMBAR: HERNIATED DISCS, DIAGNOSTICS AND TREATMENT OF RADICULAR PAIN – MODERATOR: A. ZERBI

95'

08:55	Epidemiology and natural history of radicular pain	M. Di Silvestre
09:05	Imaging of radicular pain	G. Gualdi
09:20	Effective non-surgical interventions for radicular pain	M. Galeazzi
09:35	Surgery for radicular pain in the lumbar spine	S. Astolfi
09:55	Surgery for radicular pain in the cervical spine	N. Marotta
10:15	Discussion	All faculty
10:30	Coffee break	

SESSION 2: CERVICAL AND THORACIC MYELOPATHY – MODERATOR: M. CROSTELLI

130'

10:50	Imaging myelopathy: Techniques and prognostic indicators	A. Zerbi
11:00	Presentation, causes, natural history cervical and thoracic myelopathy	P. Cervellini
11:20	Workshop 1: What are the different options in anterior and posterior cervical surgeries? <ul style="list-style-type: none"> • Video support (OOT): Surgery for cervical stenosis: ACD – corpectomy and fusion • Case discussion • Hands-on 	50'
12:10	Clinical and surgical decision making in thoracic myelopathy	C. Lamartina
12:25	Clinical and surgical decision making in cervical myelopathy	P. Cervellini
12:45	Discussion	All faculty
13:00	Lunch	

SESSION 3: LUMBAR SPINAL STENOSIS – MODERATOR: R. DELFINI

75'

14:00	Spinal stenosis: Presentation, natural history, non-surgical treatment	F. Postacchini
14:15	Imaging of spinal stenosis	G. Gualdi
14:25	Surgical options in degenerative spondylolisthesis, single and multilevel stenosis	F. Postacchini
14:45	The specific challenges of congenital stenosis and foraminal stenosis	P. Cervellini
15:00	Discussion	All faculty

SESSION 4: SPONDYLOLYSIS, SPONDYLOLISTHESIS, DYSRAPHIC AND VASCULAR ANOMALIES – MODERATOR: R. DELFINI **65'**

15:15	Spondylolysis	M. Crostelli
15:25	Spondylolisthesis, the common and uncommon	C. Lamartina
15:45	Discussion	All faculty
16:00	Coffee break	

SESSION 5: AXIAL SPINE PAIN – MODERATOR: D. FABRIS MONTERUMICI **60'**

16:30	Case based discussion	G. Costanzo
16:50	Obstacles to recovery (yellow flags)	C. Lamartina
17:05	Imaging in axial spinal pain, differentials and discography	A. Zerbi
17:20	Non-surgical treatment of back pain	F. Di Stani
17:30	End of session and end of Day 1	

SATURDAY, APRIL 20, 2013

SESSION 5: AXIAL SPINE PAIN – MODERATOR: C. LAMARTINA

100'

09:00	Fusion surgery	M. Crostelli
09:20	Workshop 2: Pros and Cons of LIS vs open surgery in posterior fusion <ul style="list-style-type: none"> • Video support (OOT): Surgery for degenerative lumbar disease: TLIF • Case discussion • Hands-on 	50'
10:10	Motion preserving surgery	M. Di Silvestre
10:30	Coffee break	
11:00	Workshop 3: What is the role of non-fusion technology in degenerative lumbar spine? <ul style="list-style-type: none"> • Video support (OOT): Hybrid Stabilization with ALIF L5/S1 - TDR L4/L5 • Case discussion • Hands-on 	50'
11:50	Discussion	All faculty

GUEST LECTURE: D. FABRIS MONTERUMICI

30'

12:00	Guest Lecture	D. Fabris Monterumici
12:30	Lunch	

SESSION 6: THE CONSEQUENCES OF INFLAMMATORY DISEASE OF THE SPINE AND ADULT DEFORMITY –

MODERATOR: E. ASCANI

150'

13:30	Case based discussion	M. Crostelli
13:50	Diagnosis spondyloarthropathy and inflammatory disease	M. Galeazzi
14:05	Pathology and surgical approaches to the upper cervical spine	S. Astolfi
14:30	Adult degenerative spinal deformity diagnosis and sagittal balance	C. Lamartina
14:50	Treatment and challenges of adult deformity	D. Fabris Monterumici
15:10	Discussion	All faculty
15:25	Exit quiz (and answers)	25'
15:50	Evaluation of the course	5'
15:55	Closing remarks	R. Delfini
16:00	END OF MODULE 2	

COURSE INFORMATION

DATE

April 19th and 20th, 2013

COURSE VENUE

NH Villa Carpegna
Via Pio IV, 6,
00165 Rome, Italy
Phone: +39 06 393731

REGISTRATION, DEADLINE AND FEE

Deadline is April 7th, 2013

Full registration fee for Diploma Course Module 2 is € 300 (for combined module 1 and 2 registration fee is € 550)

Full registration includes course admission, handouts, lunch and coffee breaks

Please make your registration with the electronic registration form on the following link:

<http://www.eurospinefoundation.org/>

CANCELLATION

100% of the registration fee will be refunded if written cancellation before February 28th, 2013

50% of the registration fee will be refunded if written cancellation no later than March 17th, 2013

No refunds will be made after March 17th or for no-show at the event

ORGANIZATION

EuroSpine Foundation
Erin Goddard – Education Manager
Phone: +41 78 638 75 22
Email: e.goddard@eurospinefoundation.org

ACCREDITATION

The 'Degenerative Challenges - European Spine Course Diploma' is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS), www.uems.net.

The 'Degenerative Challenges - European Spine Course Diploma' is designated for a maximum of 11 hours of European external CME credits. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the European Union of Medical Specialists and the American Medical Association, physicians may convert ACCME credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME credit to AMA credit can be found at www.ama-assn.org/go/internationalcme.

Live educational activities, occurring outside of Canada, recognized by the UEMS-EACCME for ECMEC credits are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada.

CERTIFICATE OF ATTENDANCE

The certificate will be made available on MyESF after the course



SYMPOSIUM LANGUAGE

The symposium language is Italian

DRESS CODE

Casual

RECORDING & COPYING/MOBILE PHONE

Any recording or copying of lectures is not permitted as well as use of mobile phone

Participants are kindly requested to turn their mobile phone off during the course

INSURANCE COVER

No insurance is provided for accidental injury for delegates attending the course

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