

Spine 2006:
State of the Art
in Spinal Disorders
AN INTERNATIONAL
COMPREHENSIVE COURSE

COD. TB
STAMPATO DICEMBRE 2005



Sorrento, Italy
May 18-20, 2006

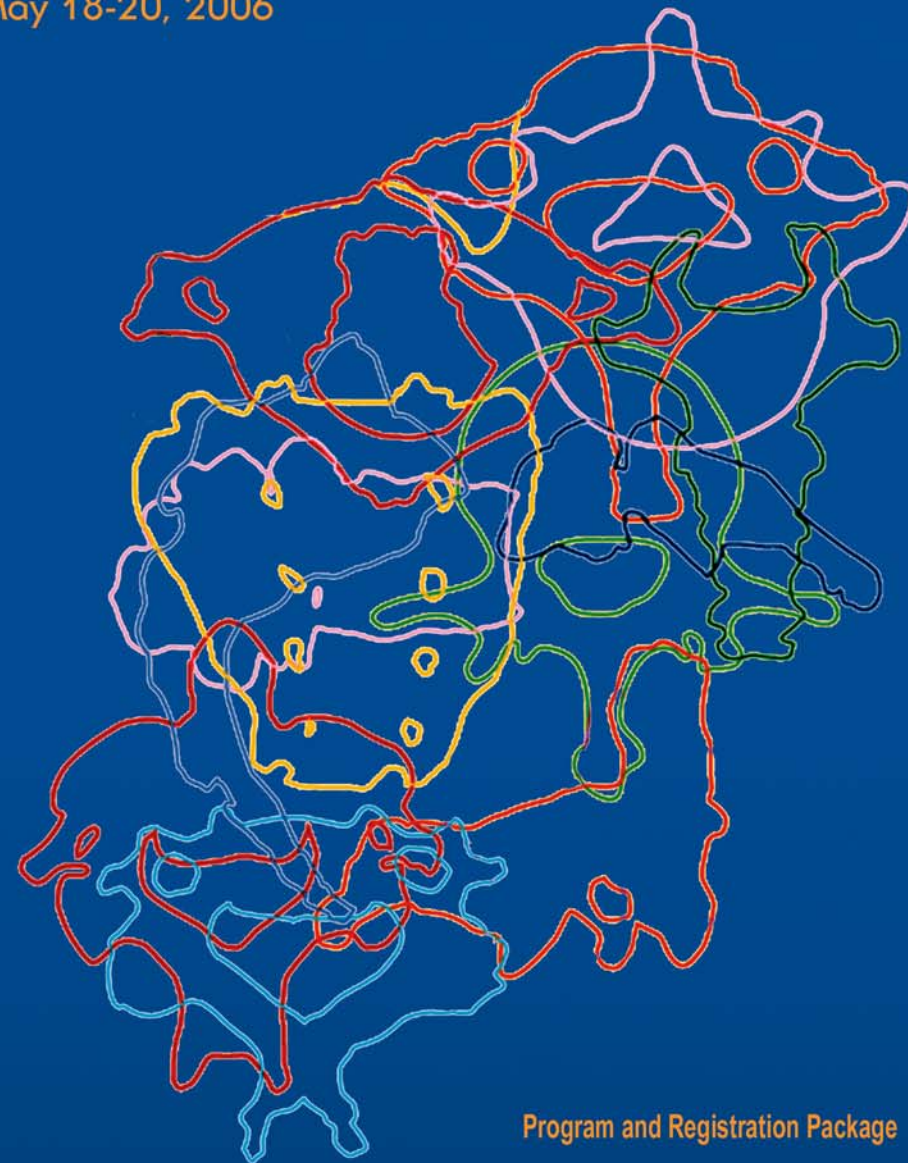


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Program and Registration Package

Spine 2006: State of the Art in Spinal Disorders

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Organizing Committee

Course Directors

Claudio Lamartina, Milan, Italy
Rahul Vaidya, Detroit, USA

Chairmen

Stephen Bartol, Detroit, USA
Giuseppe Guida, Naples, Italy

Sponsored by:

Società Italiana di Ortopedia e Traumatologia - S.I.O.T.
Società Italiana di Chirurgia Vertebrale - G.I.S.
Società Italiana di Neurochirurgia – SINch
Gruppo Ospedaliero S. Donato, Milan, Italy
Istituto Ortopedico Galeazzi, Milan, Italy
Henry Ford Hospital, Detroit, USA



*Thanks to Dr. Max Morandi
for overseeing the organization of the Course*

Faculty List

M. Aebi	(Bern, CH)
D. Agnusdei	(Siena, I)
V. Arlet	(Charlottesville, VA, USA)
S. Bartol	(Detroit, MI, USA)
P. Bartolozzi	(Verona, I)
R. Bassani	(Pavia, I)
R. Bertagnoli	(Straubing, D)
S. Boriani	(Bologna, I)
M. Brayda-Bruno	(Milan, I)
K. Burkus	(Columbus, GA, USA)
S. Caserta	(Milan, I)
R. Delfini	(Rome, I)
J. Dubois	(Toulouse, F)
A. Ducati	(Turin, I)
M. Dvorak	(Vancouver, CN)
K. Foley	(Memphis, TN, USA)
M. Fornari	(Milan, I)
G. Guida	(Naples, I)
R. Hedlund	(Stockolm, S)
M. Hisey	(Dallas, TX, USA)
G. Iolascon	(Naples, I)
C. Lamartina	(Milan, I)
C. A. Logroscino	(Rome, I)
G. Marotti	(Modena, I)
G. Maestretti	(Murten, CH)
D. Marchesi	(Lausanne, CH)
M. Muto	(Naples, I)
G. Profeta	(Naples, I)
C. Shaffery	(Charlottesville, VA, USA)
H. Serhan	(Boston, MA, USA)
N. Specchia	(Ancona, I)
R. Vaidya	(Detroit, MI, USA)
A. Zerbi	(Milan, I)
A. Zagra	(Milan, I)

07,45-08,00 Welcome by Course Chairmen

Spine Trauma

Moderators: S. Bartol, S. Boriani

In this session each presentation will last for 14 minutes, followed by 6 minutes of discussion

08,00-08,20 Indications and surgical strategies
R. Delfini

08,20-08,40 Occiput- C2
C. Shaffery

08,40-09,00 Subaxial cervical spine
M. Dvorak

09,00-09,20 Thoracolumbar spine
D. Marchesi

09,20-09,40 Treatment of spinal cord injury and future directions of spinal cord recovery
A. Ducati

09,40-10,10 **Case presentations. How I would do it and panel discussion**

Each case presentation will last 3 minutes, followed by 7 minutes of discussion

1) Hangman fracture
C. Lamartina

2) Jumped cervical facet
M. Dvorak

3) Thoracolumbar burst fracture
D. Marchesi

10,10-10,40 *Coffee Break/Exhibits*

Treatment of tumors of the spine

Moderators: M. Dvorak, D. Marchesi

In this session each presentation will last for 20 minutes, followed by 10 minutes of discussion

- 10,40-11,10 Primary tumors of the spine
S. Boriani
- 11,10-11,40 Surgical option indications and reconstruction of metastatic tumors
M. Aebi
- 11,40-12,10 Thoracolumbar single level reconstruction posterior only approach
V. Arlet
- 12,10-12,30 Benign vs malignant compression fractures
A. Zerbi
- 12,30-13,00 Surgical treatment of tumors of the spinal cord and meninges
C. Shaffery
- 13,00-13,30 "Meet the Faculty"
Individual talk between Participant and Faculty

13,30-15,30 Luncheon Workshops

Treatment of osteoporosis

Moderator: G. Guida

In this session each presentation will last for 14 minutes, followed by 6 minutes of discussion

- 15,30-15,50 Intercellular signal transmission in bone tissue
G. Marotti
- 15,50-16,10 Epidemiology of spinal osteoporotic fracture
G. Guida, G. Iolascon
- 16,10-16,30 Treatment of osteoporotic fractures and the cost to health care
S. Bartol
- 16,30-16,50 Vertebro and kyphoplasty
M. Muto
- 16,50-17,10 PTH role
D. Agnusdei

Lumbar Spine

Moderators: K. Foley, A. Zagra

In this session each presentation will last for 14 minutes, followed by 6 minutes of discussion

- 08,00-08,20 Lumbar disc herniation treatment options and new techniques
P. Bartolozzi
- 08,20-08,40 Lumbar spinal stenosis.
Diagnosis, management, treatment options.
Less invasive and new techniques
M. Fornari
- 08,40-09,00 Spinal fusion for low back pain cost and outcomes
R. Vaidya
- 09,00-09,20 Spondylolisthesis
Treatment options and complications
C. Lamartina
- 09,20-09,50 Standing and dynamic MRI of lumbar spine, a look at the future
A. Zerbi

09,50-10,30 **Case presentations and Panel Discussion. Why I do it and how I do it**

In this session each presentation will last for 5 minutes, followed by 5 minutes of discussion

- | | |
|----------------------|-----------------|
| ALIF | K. Burkus |
| PLIF | M. Brayda-Bruno |
| TLIF | R. Vaidya |
| Tantalum porous cage | R. Bassani |

10,30-10,50 *Coffee break/Exhibits*

Adult Deformity Round Table

10,50-11,40 Scoliosis in adults: de novo and idiopathic. Why I do it and how I do it

In this session each presentation will last for 5 minutes, followed by 5 minutes of discussion

Moderator: M. Aebi

- C. A. Logroscino
- P. Bartolozzi
- M. Dvorak
- V. Arlet
- A. Zagra

New Fusion Technology

Moderators: P. Bartolozzi, R. Vaidya

In this session each presentation will last for 14 minutes, followed by 6 minutes of discussion

- 11,40-12,00 The history of Bone Morphogenic Proteins
K. Burkus
- 12,00-12,10 Clinical results with BMP2
K. Burkus
- 12,10-12,20 Clinical results with BMP7
R. Vaidya
- 12,20-12,40 Bone substitutes
N. Specchia
- 12,40-13,00 The use of trabecular metal in spinal fusion
R. Hedlund
- 13,00-13,30 "Meet the Faculty"
Individual talk between Participant and Faculty
- 13,30-15,30 **Luncheon workshops**

Revision Spine surgery

Moderators: A. Ducati, S. Shaffery

In this session each presentation will last for 14 minutes, followed by 6 minutes of discussion

- 15,30-15,50 Approach to the patient with failed back surgery
work up and cause
R. Vaidya
- 15,50-16,10 Cervical disc prosthesis failure
G. Maestretti
- 16,10-16,30 Thoracolumbar instrumentation failure
D. Marchesi
- 16,30-16,50 Lumbar cage failure
C. Lamartina
- 16,50-17,10 Management of infection
A. Zagra

Degenerative Cervical Spine

Moderators: R. Delfini, K. Burkus

In this session each presentation will last for 14 minutes, followed by 6 minutes of discussion

08,00-08,20 Cervical radiculopathy treatment options
K. Foley

08,20-08,40 Cervical myelopathy and treatment options
G. Profeta

08,40-09,00 Cervical disc replacement update
C. A. Logroscino

09,00-09,20 Treatment of rheumatoid disease of the cervical spine
M. Aebi

09,20-10,10 **Case presentations. How I would do it and panel discussion**

Each case presentation will last 3 minutes, followed by 7 minutes of discussion

- Cervical radiculopathy anterior approach
N. Specchia
- Cervical radiculopathy posterior approach
K. Foley
- Cervical myelopathy anterior approach
A. Ducati
- Cervical myelopathy posterior approach
A. Zagra
- Cervical disc replacement
M. Brayda-Bruno

10,10-10,40 *Coffee Break/Exhibits*

Lumbar non fusion technology

Moderators: M. Aebi, C. A. Logroscino

In this session each presentation will last for 14 minutes, followed by 6 minutes of discussion

- 10,40-11,00 Biomechanics of the lumbar intervertebral segment and history of disc replacement surgery
H. Serhan
- 11,00-12,00 **Intervertebral disc prosthesis – Round Table**
Indication and clinical outcomes
M. Hisey
R. Bertagnoli
M. Brayda-Bruno
- 12,00-12,20 Revision surgery for the failed lumbar disc prosthesis
G. Maestretti
- 12,20-12,40 Myths and facts of dynamic stabilization systems
J. Dubois
- 12,40-13,00 Clinical outcomes of dynamic stabilization
M. Hisey
- 13,00-13,20 New concept of non fusion surgery: a modular system
S. Caserta
- 13,20-15,20 **Luncheon workshops**
- 15,20 Closure of Course

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Sorrento, Italy
May 18-20, 2006

Course Information

Course Venue

The Course will take place at the
Hilton Sorrento Palace Hotel
Via S. Antonio, 13
80067 Sorrento NA, Italy
Phone +39 081 8784141
Fax +39 081 8783933

Topic will be presented through:

- A multidisciplinary renowned American and European Faculty
- Didactic Presentations
- Panel Discussions
- Instructional tables
- Workshops

Language

The official language of the Course will be English

CME Accreditation

(for Italian participants only)

CME Accreditation will be requested to the Italian Ministry of Health in relation with the Italian Continuing Medical Educational program (CME)

Exhibition and Sponsoring

An exhibition of pharmaceuticals, technical and research products will take place in the Course venue throughout the Meeting. Additional opportunities for sponsorship are available. To receive the sponsorship package, please contact the Organizing Secretariat.

Registration to the Course

The early Registration deadline is **February 28, 2006**. Please note that fee is higher after this date.

Registration fee

€ 300 (before Febr. 28, 2006)

€ 350 (after)

Course confirmation

A written confirmation by the Organizing Secretariat CSR Congressi will be sent to all registered participants.

If you do not receive a written confirmation, please be sure to contact the Secretariat Office two weeks prior to your departure.

The Course Office will not be responsible for the expenses of any individual who is not confirmed and for whom space is not available in the Course.

This three-day registration includes:

- Admission to the Course, workshops and exhibition
- Course material
- Attendance Certificate
- Coffee Breaks
- Lunches on May 18-19-20
- Typical Italian Dinner on May 19
- Welcome Cocktail on May 18

Accompanying Person/s

Accompanying Person/s are invited to join the Welcome Cocktail (free of charge), participation to the Typical Italian Dinner is subject to a payment of € 65 per person.

How to register

Websites:

www.internationalorthocourses.com
or www.csrcongressi.com

Cancellation policy

Notification of Cancellation must be sent in writing to CSR Congressi. Cancellations will be accepted until February 28, 2006 with a refund of all prepaid fees except for a 30% administration charge. No refunds will be made for cancellation received after this date. All approved refunds will be processed and issued 60 days after the Course.

Hotel Information

Course Accommodation

A limited number of rooms have been reserved in the Course Venue: Hilton Sorrento Palace Hotel. Please note that May is high season in Sorrento, **book your Hotel stay early/no later than February 28, 2006**, after the deadline room availability will be on request.

Hotel reservations

Websites: www.internationalorthocourses.com or www.csrcongressi.com

Hilton Sorrento Palace ****

Single occupancy room

Double occupancy room

Course Venue

Run of the House

Run of the House

€ 205

€ 237

The prices are in Euro, per night, per room, with all tax and full American breakfast included. *Rooms will be assigned on a first-come first-served basis.*

Should booking dates not be indicated, we shall presume arrival on May 17 and departure on May 20, 2006.

Cancellation policy

Notification of Cancellation must be sent in writing to CSR Congressi. Cancellation received before February 28, 2006 will be refunded less € 20. After this date 100% Cancellation fee will be applied.

How to pay

Registration to the Course and the full stay Hotel Accommodation is to be paid in EURO by credit card. Please note that Course Registration and Hotel Reservation Forms received without payment will not be processed.

Reservation ground transportation from/to Sorrento

A bus transfer from/to the Napoli Capodichino Airport will be organized for participants who reserve their stay at Hilton Sorrento Palace Hotel. Please include your flights information in the registration form.

Travel Agency for US participants

The official Travel Agency for US participants is Livonia Travel Service, Inc which can organize your flight to Italy.

Livonia Travel Service, Inc.

29225 Seven Mile Rd
Livonia, Michigan 48152 USA
Tel 248 478 5800 Fax 248 476 7401
Toll Free: 1-800-248-1730
Email: Spine2006@LivoniaTravel.com



Organizing
Secretariat

CSR Congressi Srl
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Certified

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Cod. T8

COURSE REGISTRATION AND ACCOMMODATION FORM

To be sent to: CSR Congressi Srl – Via Ugo Bassi 13 – 40121 Bologna, Italy
Phone +39 051 765357 – Fax +39 051 765195 – info@csrcongressi.com

CSR
CONGRESSI

EARLY REGISTRATION AND HOTEL RESERVATION DEADLINE is February 28th, 2006

PARTICIPANT

First Name Family Name
Mailing address City/State
Postal code City Country/State
Phone Fax Mobile Ph.
e-mail

ACCOMPANYING PERSON

First Name Family Name

DATA FOR INVOICE

Invoice made out to:
Address
Vat number or Fiscal code (FOR EU CITIZENS)

REGISTRATION FEES (VAT included)

	By February 28, 2006	After February 28, 2006
REGULAR	<input type="checkbox"/> € 300	<input type="checkbox"/> € 350

SOCIAL EVENTS Please mark to confirm your participation

WELCOME Cocktail (included in the delegate's fee) 1 p. 2 p.
Typical Italian Dinner (included in the participant's fee) 1 p.
Typical Italian Dinner (for accompanying Person) € 65 per person

HOTEL RESERVATION should be made by February 28, 2006

Room reservations received after the deadline will be on request.
★★★★
Hilton Sorrento Palace Single occupancy room Double occupancy room
Course Venue Run of the House Run of the House
 € 205 € 237
The prices are in Euro, per night, per room, all tax and full american breakfast included.
Date of arrival Date of departure
N.B. Should booking dates not be indicated, we shall presume arrival on May 17 and departure on May 20, 2006

RESERVATION GROUND TRANSPORTATION from the airport Napoli "Capodichino" to Sorrento and back (only for Hotel reservation made through this Form)

Please mark your dates and times below:
DATE of Arrival
Time FLIGHT No. Into Napoli Airport
DATE of departure
Time FLIGHT No. from Napoli Airport

PAYMENT (payment must be made in Euro)

Registration fee	€
Typical Italian Dinner (for accomp. Person/s)	€
Hotel accommodation (total amount)	€
Handling fee	€ 20
Total	€

HOW TO PAY

By Credit Card (All payments will be charged in € (Euro))
 VISA EUROCARD
 CARTASI AMERICAN EXPRESS

Please charge €
Card holder name
Card number
Expiration date
Date
Signature

With reference to the information on privacy given in the General Information section of the Meeting Program.
I hereby give my consent to the processing of my personal data, according to Legislative Decree no. 196/2003.

Online registration package is available on:
www.internationalorthocourses.com
www.csrcongressi.com

Signature

Date