

Event program

AOSpine Masters Symposium—Adult deformity of the cervical, thoracic and lumbar spine

June 13–14, 2014

Florence, Italy



Dear AOSpine Participant

On behalf of AOSpine Europe, we would like to welcome you to the AOSpine Master Symposium on Adult Deformity.

In the last years, Adult Deformity has become a field of great interest for clinicians and researchers. As a consequence, new concepts have been defined and new knowledge has been added, based on data from research. The Faculty and its Chairman have been actively involved in this era of increasing awareness and knowledge on Adult Deformity (i.e. the publication of a new classification of adult deformity by Berjano and Lamartina) and look forward to introduce participants to the new concepts. This Master Symposium will present the current knowledge regarding natural history, evaluation, surgical indications, techniques and outcomes in adult scoliosis and sagittal imbalance.

Furthermore, large space will be dedicated to the deformities in the cervical spine in adults, a rapidly expanding field after the success of research on adult trunk deformities. Evaluation of cervical alignment, relevant parameters, cervical deformities and methods of correction will be subject of active learning with a world top class Faculty.

We are looking forward to welcoming you to Florence.

Sincerely,



Pedro Berjano
Chairperson AOSpine
Milano, Italy



Paolo Lepori
Local Host
Pisa, Italy



Giuseppe Barbagallo
Educational Advisor
Catania, Italy

AOSpine Curriculum

This educational event carries the AOSpine Curriculum logo. This indicates that the program, content, and objectives have been developed based on the Curriculum framework and that the event meets the implementation criteria defined by the AOSpine Education Commission (AOSEC). For more information, visit www.aospine.org

Symposium Description

As a participant you can expect to return home with a distinct knowledge that allows you to understand individual cases of adult trunk and cervical deformity, identify markers of prognosis, select patients that will likely benefit from conservative or surgical therapy, provide adequate advice in order to choose the most convenient treatment, design a sound surgical plan and identify the surgical maneuvers that help achieving a good result.

This educational event offers you a challenging learning experience with interactive sessions facilitated by faculty teaching in their field of expertise. They will help you learning what they are doing every day. The course will comprise of evidence-based lectures, practical exercises, case discussions, and debates and will provide ample time for discussion between faculty and participants. Less than 40% of time will be dedicated to lectures, as interactive learning is privileged in this program.

Please, bring comfortable clothes. You are expected to keep really active through the course!

Target Participants

This event is targeted at surgeons and other specialists with around 10 years of experience in spine surgery or have a significant exposure to adult deformity, who are aiming to further improve their knowledge in adult deformity.

Symposium Objectives

After the symposium, participants should be able to:

1. Classify (treatment oriented) adult sagittal and coronal deformities, based on full spine standing radiographs
2. Measure the radiological parameters correlating with clinical outcomes in thoracic and lumbar deformities
3. Explain the main mechanisms of compensation in the adult spine with deformity
4. Give information to patients on natural history, treatment expectations or future problems associated with the deformity.
5. Categorize surgical candidates based on the need of specific surgical techniques to achieve correction, balance and stability
6. Describe the surgical techniques that apply to adult deformity.
7. Assess their own limitations (surgical skills, team organization, hospital environment) to treat adult deformity cases and refer to other colleagues when appropriate.

All these goals will apply to trunk and cervical alignment and deformities.

Chairperson



Pedro Berjano

Milano, Italy

Local Host



Paolo Lepori

Pisa, Italy

Educational Advisor



Giuseppe Barbagallo

Catania, Italy

International, Regional and National Faculty

Daniel Riew

St.Louis , USA

Richard Assaker

Lille, France

Daniel Chopin

Berck sur Mer, France

Roberto Delfini

Rome, Italy

Marco Brayda-Bruno

Milan, Italy

Lamartina Claudio

Milan, Italy

Paolo Perrini

Pisa, Italy

Friday, June 13, 2014

TIME	AGENDA ITEM	WHO
8:00–8:30	Participant Registration	
8:30–8:40	Welcome and Introduction to AOSpine	C Lamartina
8:40–16:20	Session I: Cervical deformities	R Delfini
8:40–9:40	Case Discussion: Cervical postraumatic deformity	Moderator: R Delfini Case Presenter: P Perrini Expert: K. Riew
9:40–10:40	Case Discussion: Cervical coronal deformity	Moderator: R Assaker Case Presenter: K. Riew Expert: D Chopin
10:40–11:00	Lecture: Sagittal alignment in the cervical spine	K. Riew
11:00–11:30	COFFEE BREAK	
11:30–12:30	Case Discussion: Skull-base deformity in Chiari's disease	Moderator: K. Riew Case Presenter: R Delfini Expert: R Assaker
12:30–12:50	Case Discussion: Vertebral artery injury	Moderator: P Perrini Case Presenter: R Assaker Expert: R Delfini
12:50–14:00	LUNCH BREAK	
14:00–15:00	Case Discussion: Complex cervical deformity	Moderator: R Assaker Case Presenter: K. Riew Expert: D Chopin
15:00–16:00	Case Discussion: Occipitocervical deformity in inflammatory disease	Moderator: K. Riew Case Presenter: R Assaker Expert: P Perrini
16:00–16:20	Lecture: Osteotomies of the cervical spine	K. Riew
16:20–16:50	COFFEE BREAK	
16:50–19:10	Session II: Adult scoliosis	Marco Brayda-Bruno
16:50–17:10	Lecture: Classifications in adult scoliosis	Claudio Lamartina
17:10–18:10	Case Discussion: Selective apical fusion in balanced adult de novo scoliosis	Moderator: M Brayda-Bruno Case Presenter: C Lamartina Expert: D Chopin
18:10–19:10	Case Discussion: Double major idiopathic curve in young adult	Moderator: P Perrini Case Presenter: D Chopin Expert: M Brayda-Bruno

Saturday, June 14, 2014

TIME	AGENDA ITEM	WHO
8:00–12:50	Session III: Adult Saggital Deformities I	Paolo Lepori
8:00–8:20	Lecture: Classifications in sagittal deformity	Pedro Berjano
8:20–8:50	Use of electronic tools for measurement of sagittal imbalance	All
8:50–9:50	Case Discussion: Degenerative Cervical Kyphosis	Moderator: P Lepori Case Presenter: P Perrini Expert: K. Riew
9:50–10:20	COFFEE BREAK	
10:20–11:20	Case Discussion: Lumbar kyphosis with compensatory thoracic hypokyphosis	Moderator: C Lamartina Case Presenter: D Chopin Expert: M Brayda-Bruno
11:20–12:20	Case Discussion: Global kyphosis in Parkinson's Disease	Moderator: M Brayda-Bruno Case Presenter: C Lamartina Expert: D Chopin
12:20–12:50	Lecture: Surgical strategy and execution in adult scoliosis with coronal and sagittal imbalance	D Chopin
12:50–13:40	LUNCH BREAK	
13:40–16:20	Session III: Adult Saggital Deformities II	Roberto Delfini
13:40–14:40	Case Discussion: Lower lumbar degenerative disease with hypolordosis	Moderator: C Lamartina Case Presenter: P Lepori
14:40–15:40	Case Discussion: Scheuermann's disease	Moderator: D Chopin Case Presenter: M Brayda-Bruno Expert: C Lamartina
15:40–16:10	Debate: Posttraumatic Thoracolumbar Kyphosis: all posterior versus double approche	Moderator: P Lepori Case Presenter: P Berjano & M Brayda-Bruno
16:10–16:20	Closing	P Berjano; P Lepori

Structured Case Discussions:

- 10' Case presentation (preop)
- 15' Group discussion
- 10' General discussion
- 5' Case solution
- 10' Expert lecture
- 10' Final discussion and key messages

General Information

Event Venue

NH ANGLO AMERICAN
Via Giuseppe Garibaldi 9
50123 Firenze
www.nh-hotels.it

Project Manager

AOSpine Europe
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Logistics Management

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Fax + 39 05119936704
Web: www.adarteventi.com

Event fee

AOSpine Member	€ 400.–
AOSpine non Members	€ 500.–

Included in course fee

Conference bag with documentation, coffee breaks, lunches, cocktail reception, and course certificate.

Payment options

Online on the AOSpine website
www.aospine.org or directly at
<http://FLORENCE1406.aospine.org>

Accreditation

An application has been made to the UEMS-EACCME® for CME accreditation of this event

No insurance

The course organization does not take out insurance to cover participants against cancellation of course, accidents, or other risks.

Security

Security check at the entrance of the building. Access permitted with name tag only.

Dress code

Casual

Course language

English

Mobile phone use

Mobile phone use is not allowed in the lecture halls and in practical exercise rooms. Please be considerate of others by turning your mobile phone to off.

Intellectual property

Course materials, presentations, and case studies are the intellectual property of the course faculty. Recording, photographing, or copying of lectures, practical exercises, or any course materials is absolutely forbidden. Copyright ©2014 by AOSpine International, all rights reserved. Check hazards and legal restrictions on www.aospine.org/disclaimers.aspx

AOSpine Europe Education

AOSpine welcomes the participation of our partners in supporting our efforts to deliver education of the highest quality. Industry partners agree to the following at this educational event.

1. Introduction

- This event is for the benefit of the AOSpine community
- The objective is to offer the highest quality education in spine surgery

2. Academic Independence

- This event must be free from commercial bias or influence
- The content of this event will focus solely on the teaching of medical principles, knowledge, skills and generic techniques
- The event chairpersons are solely responsible for determining faculty, topic and program
- Our industry partners provide logistical support, including workshop material and technical support

3. Branding

- The AOSpine logo and associated imagery must be the only visible corporate branding
- Commercial advertising—including but not limited to promotional materials, merchandizing items and gifts—is not permitted
- Our industry partners' logistical support may be mentioned in the event program, but without any use of logos

4. Product Usage

- Products may only be visible in a neutral setting, ie, free from any corporate branding
- Products may only be displayed in areas as defined by the event chairpersons; products should never be displayed in lecture theatres, and in principle neither in reception areas nor in food and beverage areas
- Any practical workshops must take place in an area clearly designated as a workshop area, and clearly separate from any lecture, discussion group, social or rest areas
- Such workshops may only be run by members of this event's faculty
- Surgical technique manuals may be made available to participants upon request

5. Venue & Personnel

- This event may not be held at the premises of any industry partner
- The presence of industry partners is solely to provide discrete background logistical support
- The ratio of each industry partner's representatives to participants at this event may not exceed 1:10
- Industry partners may join meals and breaks, but may not use these as sales opportunities
- The aggressive use of this event as a sales opportunity is not permitted
- The presence of industry partners at any practical workshops must remain discrete at all times

All logistics handled by partner representatives must be conducted in accordance with this and with the approval of AOSpine (event chairpersons and the AOSpine Europe division), to ensure the event's academic independence.