

Event program

AOSpine Master Symposium— Deformity

July 17-18, 2016

Madrid, Spain



Welcome to Madrid

Dear Colleagues,

Managing spinal deformity surgically is never easy and there are always challenges. How to think a case through: Did we fuse too long? Not long enough? Did we need anterior support? Osteotomy? Both?

If you treat deformity, this meeting will provide you with a valuable and practical education experience. On behalf of AOSpine Spain we invite you to participate in this outstanding event in Madrid.

This cosmopolitan city will be an incredible scenario for a different Masters symposium in spinal surgery. It will focus on the management of spinal deformity from children to adults in a highly interactive case-based format. It will also be supported by evidence-based lectures by faculty members who are leaders in their fields, and you will learn how it can be applied in practice. We encourage all participants to bring your worst cases for discussion.

We cordially invite you to join and enjoy Madrid's great atmosphere in June.

Yours sincerely,



Teresa Bas

Chairperson
Valencia, Spain



Manuel Tavares de Matos

Educational Advisor
Lisbon, Portugal

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

This AOSpine Master Symposium is a forum for the improvement of patients' care with spinal deformities. Surgical management of spinal deformities is always a challenge. This symposium will provide participants with essential tools for the treatment of spinal deformities in their different locations and ages (from children to the elderly patient) and the ability to apply this in their daily clinical practice. To this end we have experts in different subjects, practical exercises, interactive discussions of clinical cases that will make this event an unforgettable experience. This event is divided into four modules. Module 1 is dedicated to adult scoliosis, module 2 to spondylolisthesis, module 3 to adolescent idiopathic scoliosis and module 4 to Scheuermann's kyphosis. Faculty present expert lectures with introduction of common deformity problems and cases how to think a case through and best solution-finding. Participants should present cases putting it all into practice: discussing cases, voting on treatment and learning from outcomes.

Target Participants

Spinal surgeons (orthopaedic and neurological), involved in spine surgery for more than 10 years in children's and adults' spinal deformities, who are aiming to further improve their knowledge or specialisation in spinal deformity management.

Symposium Objectives

After the symposium, participants should be able to:

- Summarize current research in the management of adolescent and adult spinal deformity
- Evaluate treatment options for optimal outcomes for adult scoliosis, spondylolisthesis and adolescent spinal deformity
- Discuss recent progress, practical tools and complications avoidance in surgical management of spinal deformity

Accreditation

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

Chairperson

Teresa Bas

Valencia, Spain

Educational Advisor

Manuel Tavares de Matos

Lisbon, Portugal

Regional & International Faculty

Ufuk Aydinli

Massimo Balsano

Nelson Carvalho

Roberto Chapa

Claudio Lamartina

Bursa, Turkey

Santorso, Italy

Lisbon, Portugal

Monterrey, Mexico

Milano, Italy

National Faculty

Paloma Bas

Nicomedes Fernandez-Baillo

Valencia, Spain

Madrid, Spain

Project & Registration Manager

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Friday, June 17, 2016

TIME	AGENDA ITEM	WHO
08:00–08:30	Registration	
08:30–08:40	Welcome and introduction	Teresa Bas, Manuel Tavares de Matos
Session 1	Adult Deformity	Nicomedes Fernandez-Baillo
08:40–08:45	Case presentation: Sagittal imbalance in adult scoliosis in a 50-year old with 65° thoracolumbar scoliosis	Nelson Carvalho
08:45–08:55	Group discussion	Nelson Carvalho
08:55–09:05	Group solution	Nelson Carvalho
09:05–09:15	Case solution by the expert	Nelson Carvalho
09:15–09:30	Sagittal balancing—clinical and radiographic evaluation	Ufuk Aydinli
09:30–09:50	Sagittal imbalance—correction techniques. PSO and how to determine the levels of osteotomy	Massimo Balsano
09:50–10:10	Sagittal imbalance and correction techniques in complex multiplanar scoliosis (PSO, PSAS, VCR)	Claudio Lamartina
10:10–11:00	Case presentations: 3 cases of adult scoliosis with different types of sagittal misalignment	Massimo Balsano Ufuk Aydinli Claudio Lamartina
11:00–11:30	COFFEE BREAK	
11:30–11:50	Proximal junctional kyphosis in adult scoliosis—how to avoid it	Nicomedes Fernandez-Baillo
11:50–12:10	Restoration of lordosis in sagittal imbalance: 360° correction techniques	Claudio Lamartina
12:10–12:30	How to avoid complications in adult scoliosis: sacro-iliac fixation and fixation in the osteoporotic bone. Older patient deformity. Special instrumentation techniques	Ufuk Aydinli
12:30–12:50	Scoliosis and Parkinson—What do we know now?	Roberto Chapa

Friday, June 17, 2016

TIME	AGENDA ITEM	WHO
12:50–13:50	Participants' case session and experts' cases The nightmarish post-op of adult scoliosis (fail implant, fail the patient and fail the surgeon)	Nicomedes Fernandez-Baillo Paloma Bas Roberto Chapa
13:50–14:05	Take-home message session 1	Nicomedes Fernandez-Baillo
14:05–15:30	LUNCH BREAK	
Session 2	Spondylolisthesis	Roberto Chapa
15:30–15:50	Modern classification of paediatric spondylolisthesis—is it useful?	Nelson Carvalho
15:50–16:10	Case presentation: Grade 3 spondylolisthesis with good sagittal balance	Nicomedes Fernandez-Baillo
16:10–16:30	Indications for decompression, fusion and instrumentation	Paloma Bas
16:30–16:50	Case presentation: Grade 4 spondylolisthesis with sagittal imbalance	Massimo Balsano
16:50–17:10	Reduction of high-grade spondylolisthesis and 360° correction techniques	Ufuk Aydinli
17:10–17:30	COFFEE BREAK	
17:30–17:50	Management of spondylolisthesis and scoliosis	Claudio Lamartina
17:50–18:10	Minimally-invasive techniques—an alternative treatment of spondylolisthesis?	Nicomedes Fernandez-Baillo
18:10–18:30	Case presentation: My worst case and solution	Paloma Bas
18:30–18:40	Take-home message day 1	Roberto Chapa
20:30	Participants' dinner	

Saturday, June 18, 2016

TIME	AGENDA ITEM	WHO
Session 3	How to treat deformity—Adolescent idiopathic scoliosis	Nelson Carvalho
08:30–08:35	Case presentation: Scoliosis—treatment of a case 10 years ago and today	Roberto Chapa
08:35–08:55	Group discussion	Roberto Chapa
08:55–09:10	Case solution	Roberto Chapa
09:10–09:30	Selective thoracic fusion—when can the lumbar curve remain unfused and when can we break the rules?	Teresa Bas
09:30–09:50	Where do I start and stop the instrumentation and fusion?	Nelson Carvalho
09:50–10:10	Correction techniques for scoliosis—Fears and pitfalls	Paloma Bas
10:10–10:30	Case presentation and discussion	Nelson Carvalho
10:30–11:00	COFFEE BREAK	
Session 4	Kyphosis	Claudio Lamartina
11:00–11:20	Scheuermann's kyphosis—tips and tricks to perform surgical correction	Nelson Carvalho
11:20–11:40	How to avoid proximal and distal junctional problems	Paloma Bas
11:40–12:15	Case presentations: 3 cases focused on complications	Roberto Chapa Nelson Carvalho
12:15–12:35	Congenital kyphosis—Pro anterior and pro posterior approach	Teresa Bas
12:35–12:55	Congenital kyphosis—Pro VCR	Claudio Lamartina
12:55–13:15	Neurologic complications in deformity surgery—detection and avoidance	Paloma Bas
13:15–13:30	Take-home message and closing remarks	Teresa Bas

General Information

Event Venue

Hotel Vincci Soho
C/ Prado, 18
ES-28014 Madrid
Phone: +34 91 141 4100
<http://www.vinccihoteles.com>

Logistics Management

DePuy Synthes España
Elena Gutiérrez
Pº de las Doce Estrellas 5-7
ES-28042 Las Rozas (Madrid)
Phone: +34 91 7226643
Email: egutie10@its.jnj.com

Registration fee

AOSpine Members	EUR 400.–
AOSpine non-Members	EUR 450.–

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://MADRID1606.aospine.org>

No insurance

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

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.

Photography

Photos taken during the event may be used as AOSpine promotional material. Please inform the AOSpine Project Manager if you do not wish photos of yourself to be used.

Intellectual property

Course materials, presentations and case studies are the intellectual property of the event faculty. All rights are reserved.

Check hazards and legal restrictions on www.aospine.org/legal.

Recording, photographing, or copying of lectures, practical exercises, case discussions, or any course materials is absolutely forbidden. The AO Foundation reserves the right to film, photograph and audio record during their events. Participants must understand that in this context they may appear in these recorded materials. The AO Foundation assumes participants agree that these recorded materials may be used for AO marketing and other purposes, and made available to the public.

Partners

This event is supported with an unrestricted educational grant and in-kind support from the following partners:

DePuy Synthes

Partner disclaimer

An application has been made by DePuy Synthes to Eucomed for compliance approval of this event.

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.