

## Event program

# AOSpine Advanced Symposium— Deformity



AOSpine—the leading global academic community for innovative education and research in spine care, inspiring lifelong learning and improving patients' lives.

#### Welcome to Adana

#### Dear Colleagues;

On the behalf of AOSpine Europe, we look forward to host you for an Advanced Deformity Symposium on 29-30 April 2016, in Adana, Turkey. This event will elevate current concepts and principles to an advanced level and address controversial topics. This event shows an integrated approach to understanding surgical treatment of congenital and acquired deformities of the spinal column. The symposium will include case studies, group discussion and expert opinions. Cagatay Ozturk will be the Chairperson and Alpaslan Şenköylü will be the Educational Advisor (EA).

Once again, we would like to remind you that the success of the event is dependent not only on the faculty but also on you, the participant. We urge each one of you to take an active part in the discussions, to ask questions, to raise controversies and to help the program be more interactive and fruitful to all of us. During this nice social gathering, we will sit together, as faculty and participants from both events, to discuss cases in an open and friendly atmosphere.

We invite you to enjoy the great atmosphere of Adana and, above all, a great educational experience.







**Alpaslan Senkoylu** Educational Advisor Ankara, Turkey



**Metin Ozalay** Local Host Adana, Turkey

### **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

The new developments in approaches to spinal deformities brings with new controversies in surgical treatment spinal deformity care. There is no common consensus in the treatment of many spinal deformities. This event will address different deformities of spine in both frontal and sagittal plane and their operative managements. This educational event offers you a challenging and interactive learning experience and a new approach insights for even experienced surgeon and also will provide suitable environment to share experiences. The event will compromise case presentations, group discussions, expert opinions and problem solving sessions parts between faculty and participants.

### **Target Participants**

This event is targeted at surgeons with 3 to 10 years of experience in spine surgery, who are aiming to further improve their knowledge and/or specialization in the surgical management of spinal deformities.

### Course/Symposium Objectives

After the course, participants should be able to:

- Analyze the history and physical examination of the patient presenting with spinal deformity
- Order and evaluate appropriate imaging to assess the deformity
- Use evidence based decision making when recommending operative interventions
- Consider the factors for safely performing appropriate surgical procedures
- Manage intraoperative and postoperative complications

### Accreditation

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

### Chairperson

Cagatay Ozturk Istanbul, Turkey

### **Educational Advisor**

Alpaslan Senkoylu Ankara, Turkey

### Local Host

Metin Ozalay Adana, Turkey

### Faculty

Teoman Benli İstanbul, Turkey Murat Bezer İstanbul, Turkey **Esat Kiter** Denizli, Turkey İstanbul, Turkey Deniz Konya Can Koşay **İzmir**, Turkey

### Project & Registration Manager

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www.aospine.org

# Friday, April 29, 2016

TIME	AGENDA ITEM	WHO
8:30-8:40	Welcome and AOSpine Presentation	Metin Ozalay
8:40-9:50	Session 1: Adolescent Idiopathic Scoliosis	Teoman Benli
8:40-8:50	Case presentation	Teoman Benli
8:50-9:05	Group discussion	All
9:05-9:20	Group presentation	
9:20-9:30	Expert opinion	Murat Bezer
9:30-9:35	Case solution	Teoman Benli
9:35-9:50	Discussion on case solution	All
9:50-10:10	COFFEE BREAK	
10:10-11:20	Session 2: Early Onset Scoliosis	Murat Bezer
10:10-10:20	Case presentation	Murat Bezer
10:20-10:35	Group discussion	All
10:35-10:50	Group presentation	
10:50-11:00	Expert opinion	Esat Kiter
11:00-11:05	Case solution	Murat Bezer
11:05-11:20	Discussion on case solution	All
11:20-11:40	COFFEE BREAK	
11:40-12:50	Session 3: Congenital Scoliosis	Metin Ozalay
11:40-11:50	Case presentation	Metin Ozalay
11:50-12:05	Group discussion	All
12:05-12:20	Group presentation	
12:20-12:30	Expert opinion	Teoman Benli
10 70 10 75		
12:30-12:35	Case solution	Metin Ozalay
12:30–12:35 12:35–12:50	Case solution Discussion on case solution	Metin Ozalay All
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12:35–12:50	Discussion on case solution	,
12:35–12:50	Discussion on case solution  LUNCH	All
12:35–12:50 12:50–13:50 13:50–15:00	Discussion on case solution  LUNCH  Session 4: Syndromic scoliosis	Can Kosay
12:35–12:50 12:50–13:50 <b>13:50–15:00</b> 13:50–14:00	Discussion on case solution  LUNCH  Session 4: Syndromic scoliosis  Case presentation	Can Kosay Can Kosay
12:35–12:50 12:50–13:50 13:50–15:00 13:50–14:00 14:00–14:15	Discussion on case solution  LUNCH  Session 4: Syndromic scoliosis  Case presentation Group discussion	Can Kosay Can Kosay
12:35–12:50 12:50–13:50 13:50–15:00 13:50–14:00 14:00–14:15 14:15–14:30	Discussion on case solution  LUNCH  Session 4: Syndromic scoliosis  Case presentation Group discussion Group presentation	Can Kosay Can Kosay All
12:35–12:50 12:50–13:50 13:50–15:00 13:50–14:00 14:00–14:15 14:15–14:30 14:30–14:40	Discussion on case solution  LUNCH  Session 4: Syndromic scoliosis  Case presentation Group discussion Group presentation Expert opinion	Can Kosay Can Kosay All Deniz Konya

# Friday, April 29, 2016

10:40-11:00

COFFEE BREAK

	AGENDA ITEM	WHO
15:20-16:30	Session 5: Neuromuscular Scoliosis	Esat Kiter
15:20-15:30	Case presentation	Esat Kiter
15:30-15:45	Group discussion	All
15:45-16:00	Group presentation	
16:00-16:10	Expert opinion	Metin Ozalay
16:10-16:15	Case solution	Esat Kiter
16:15–16:30	Discussion on case solution	All
16:30-16:50	COFFEE BREAK	
16:50-18:00	Session 6: Adult Scoliosis	Deniz Konya
16:50-17:00	Case presentation	Deniz Konya
17:00-17:15	Group discussion	All
17:15-17:30	Group presentation	
17:30-17:40	Expert opinion	Can Kosay
17:40-17:45	Case solution	Deniz Konya
17:45-18:00	Discussion on case solution	All
8:00-9:10	April 30, 2016	
0.00 50	Session 7: Scheuermann Kyphosis	Deniz Konya
8:00-8:10	Session 7: Scheuermann Kyphosis  Case presentation	<b>Deniz Konya</b> Deniz Konya
	Case presentation	<u> </u>
8:00-8:10		Deniz Konya
8:00–8:10 8:10–8:25	Case presentation Group discussion	Deniz Konya
8:00-8:10 8:10-8:25 8:25-8:40	Case presentation Group discussion Group presentation	Deniz Konya All
8:00-8:10 8:10-8:25 8:25-8:40 8:40-8:50	Case presentation Group discussion Group presentation Expert opinion	Deniz Konya All Metin Ozalay
8:00-8:10 8:10-8:25 8:25-8:40 8:40-8:50 8:50-8:55	Case presentation Group discussion Group presentation Expert opinion Case solution	Deniz Konya All Metin Ozalay Deniz Konya
8:00-8:10 8:10-8:25 8:25-8:40 8:40-8:50 8:50-8:55 8:55-9:10	Case presentation Group discussion Group presentation Expert opinion Case solution Discussion on case solution	Deniz Konya All Metin Ozalay Deniz Konya
8:00-8:10 8:10-8:25 8:25-8:40 8:40-8:50 8:50-8:55 8:55-9:10 9:10-9:30	Case presentation Group discussion Group presentation Expert opinion Case solution Discussion on case solution  COFFEE BREAK	Deniz Konya All Metin Ozalay Deniz Konya All
8:00-8:10 8:10-8:25 8:25-8:40 8:40-8:50 8:50-8:55 8:55-9:10 9:10-9:30	Case presentation Group discussion Group presentation Expert opinion Case solution Discussion on case solution  COFFEE BREAK  Session 8: Congenital Kyphosis	Deniz Konya All  Metin Ozalay Deniz Konya All  Murat Bezer
8:00-8:10 8:10-8:25 8:25-8:40 8:40-8:50 8:50-8:55 8:55-9:10 9:10-9:30 9:30-10:40	Case presentation Group discussion Group presentation Expert opinion Case solution Discussion on case solution  COFFEE BREAK  Session 8: Congenital Kyphosis  Case presentation	Deniz Konya All  Metin Ozalay Deniz Konya All  Murat Bezer  Murat Bezer
8:00-8:10 8:10-8:25 8:25-8:40 8:40-8:50 8:50-8:55 8:55-9:10 9:10-9:30 9:30-10:40 9:30-09:40 9:40-09:55	Case presentation Group discussion Group presentation Expert opinion Case solution Discussion on case solution  COFFEE BREAK  Session 8: Congenital Kyphosis  Case presentation Group discussion	Deniz Konya All  Metin Ozalay Deniz Konya All  Murat Bezer  Murat Bezer
8:00-8:10 8:10-8:25 8:25-8:40 8:40-8:50 8:50-8:55 8:55-9:10 9:10-9:30 9:30-10:40 9:30-09:40 9:40-09:55 9:55-10:10	Case presentation Group discussion Group presentation Expert opinion Case solution Discussion on case solution  COFFEE BREAK  Session 8: Congenital Kyphosis  Case presentation Group discussion Group presentation	Deniz Konya All  Metin Ozalay Deniz Konya All  Murat Bezer  Murat Bezer All
8:00-8:10 8:10-8:25 8:25-8:40 8:40-8:50 8:50-8:55 8:55-9:10 9:10-9:30 9:30-10:40 9:30-09:40 9:40-09:55 9:55-10:10 10:10-10:20	Case presentation Group discussion Group presentation Expert opinion Case solution Discussion on case solution  COFFEE BREAK  Session 8: Congenital Kyphosis  Case presentation Group discussion Group presentation Expert opinion	Deniz Konya All  Metin Ozalay Deniz Konya All  Murat Bezer  Murat Bezer All  Esat Kiter

# Saturday, April 30, 2016

TIME	AGENDA ITEM	WHO
11:00-12:10	Session 9: Posttraumatic Deformities	Metin Ozalay
11:00-11:10	Case presentation	Metin Ozalay
11:10-11:25	Group discussion	All
11:25-11:40	Group presentation	
11:40-11:50	Expert opinion	Murat Bezer
11:50-11:55	Case solution	Metin Ozalay
11:55-12:10	Discussion on case solution	All
12:10-13:15	LUNCH BREAK	
13:15-14:25	Session 10: Postsurgical deformities	Can Kosay
13:15-13:25	Case presentation	Can Kosay
13:25-13:40	Group discussion	All
13:40-13:55	Group presentation	
13:55-14:05	Expert opinion	Teoman Benli
14:05-14:10	Case solution	Can Kosay
14:10-14:25	Discussion on case solution	All
14:25-14:45	COFFEE BREAK	
14:45-15:55	Session 11: Degenerative (De Novo) Sociosis	Teoman Benli
14:45-15:55 14:45-14:55	Session 11: Degenerative (De Novo) Sociosis  Case presentation	Teoman Benli Teoman Benli
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14:45–14:55	Case presentation	Teoman Benli
14:45–14:55 14:55–15:10	Case presentation Group discussion	Teoman Benli
14:45–14:55 14:55–15:10 15:10–15:25	Case presentation Group discussion Group presentation	Teoman Benli All
14:45–14:55 14:55–15:10 15:10–15:25 15:25–15:35	Case presentation Group discussion Group presentation Expert opinion	Teoman Benli All Can Kosay
14:45–14:55 14:55–15:10 15:10–15:25 15:25–15:35 15:35–15:40	Case presentation Group discussion Group presentation Expert opinion Case solution	Teoman Benli All Can Kosay Teoman Benli
14:45–14:55 14:55–15:10 15:10–15:25 15:25–15:35 15:35–15:40 15:40–15:55	Case presentation Group discussion Group presentation Expert opinion Case solution Discussion on case solution	Teoman Benli All Can Kosay Teoman Benli
14:45–14:55 14:55–15:10 15:10–15:25 15:25–15:35 15:35–15:40 15:40–15:55	Case presentation Group discussion Group presentation Expert opinion Case solution Discussion on case solution  COFFEE BREAK	Teoman Benli All Can Kosay Teoman Benli All
14:45–14:55 14:55–15:10 15:10–15:25 15:25–15:35 15:35–15:40 15:40–15:55 15:55–16:15	Case presentation Group discussion Group presentation Expert opinion Case solution Discussion on case solution  COFFEE BREAK  Session 12: Complications	Teoman Benli All  Can Kosay Teoman Benli All  Esat Kiter
14:45–14:55 14:55–15:10 15:10–15:25 15:25–15:35 15:35–15:40 15:40–15:55 15:55–16:15 <b>16:15–17:30</b>	Case presentation Group discussion Group presentation Expert opinion Case solution Discussion on case solution  COFFEE BREAK  Session 12: Complications  Case presentation	Teoman Benli All  Can Kosay Teoman Benli All  Esat Kiter  Esat Kiter
14:45–14:55 14:55–15:10 15:10–15:25 15:25–15:35 15:35–15:40 15:40–15:55 15:55–16:15 <b>16:15–17:30</b> 16:15–16:25 16:25–16:40	Case presentation Group discussion Group presentation Expert opinion Case solution Discussion on case solution  COFFEE BREAK  Session 12: Complications  Case presentation Group discussion	Teoman Benli All  Can Kosay Teoman Benli All  Esat Kiter  Esat Kiter
14:45–14:55 14:55–15:10 15:10–15:25 15:25–15:35 15:35–15:40 15:40–15:55 15:55–16:15 <b>16:15–17:30</b> 16:15–16:25 16:25–16:40 16:40–16:55	Case presentation Group discussion Group presentation Expert opinion Case solution Discussion on case solution  COFFEE BREAK  Session 12: Complications  Case presentation Group discussion Group presentation	Teoman Benli All  Can Kosay Teoman Benli All  Esat Kiter  Esat Kiter All
14:45–14:55 14:55–15:10 15:10–15:25 15:25–15:35 15:35–15:40 15:40–15:55 15:55–16:15 <b>16:15–17:30</b> 16:15–16:25 16:25–16:40 16:40–16:55 16:55–17:05	Case presentation Group discussion Group presentation Expert opinion Case solution Discussion on case solution  COFFEE BREAK  Session 12: Complications  Case presentation Group discussion Group presentation Expert opinion	Teoman Benli All  Can Kosay Teoman Benli All  Esat Kiter  Esat Kiter All  Deniz Konya

#### General Information

#### **Event Venue**

Ramada Adana Hotel Mahallesi No:40 Hanedan Kuruköprü Sk (13. Sk.) TR—01060 Seyhan/Adana www.ramadaadana.com

#### **Registration fee**

AOSpine Members EUR 160.— AOSpine non-Members EUR 144—

#### 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://adana1604.aospine.org/

#### 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

Turkish

#### 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.

### **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.