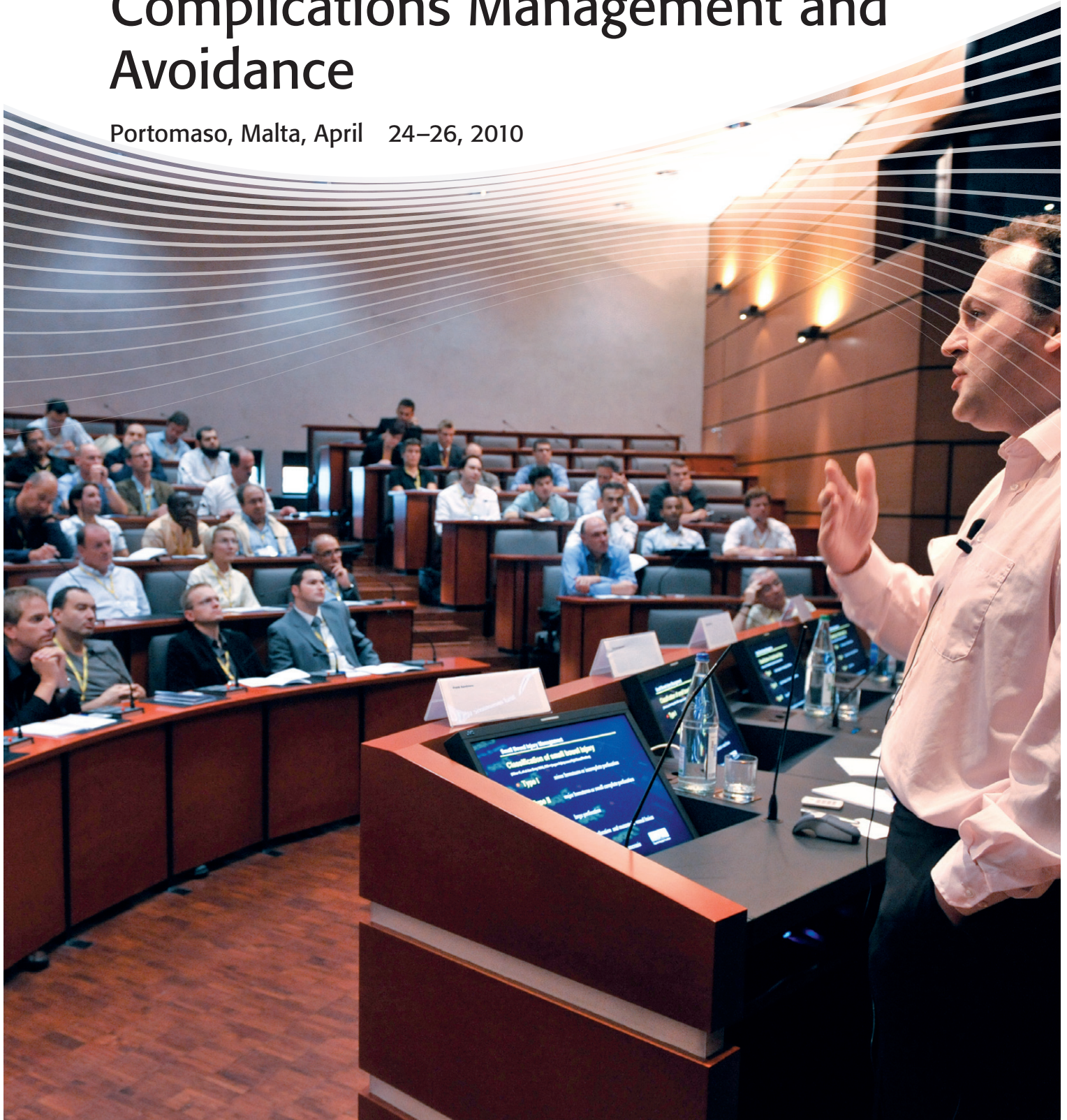


Program

AOSpine Advances Symposium— Complications Management and Avoidance

Portomaso, Malta, April 24–26, 2010



Our purpose and responsibility is to shape our members skills and understanding of spine principles; to establish new values and incentives for the creation of knowledge, the sharing of wisdom, and the development of new tools and techniques that improve patient care, patient outcomes, and the cost effectiveness of spine surgery.

Excellence in Spine

Welcome to the AOSpine Advances Symposium

Dear colleagues,

On behalf of AOSpine Europe, I would like to welcome you to the 2010 regional AOSpine course for South-Eastern Europe.

We are a member-oriented, member-driven organization—it is the elected members (internally called officers) that lead and provide direction. Every AOSpine member is free to choose to actively participate and contribute to the atmosphere of collaboration, cooperation, and mentorship within AOSpine. It is through the AOSpine regional boards and the individual AOSpine country councils (which are the administrative teams for the AOSpine country chapters) that members have the opportunity to voice their concerns or suggestions directly to AOSpine.

AOSpine can provide educational, research, consulting, and networking opportunities to enrich the knowledge and enhance the career of any spine surgeon. AOSpine invests in spine research and offers state-of-the-art training courses as well as fellowship programs and congresses, which augment a surgeon's knowledge of spine principles and techniques and enable him or her to establish and nurture professional relationships within their country and around the world.

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It is never too soon or too late to learn. This is the core philosophy that drives AOSpine's educational activities. AOSpine aims to go above and beyond classical teaching: the goal is to challenge current paradigms, provoke thought, and open the mind to new ideas and skills.

Sincerely,



Nissim Ohana MD
Chairperson

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Aim of the course

Management of spine surgery complications elevate current concepts and principles to an advanced level and address controversial topics and surgical techniques. From the occipitocervical junction to the sacrum, this symposium shows an integrated approach to understanding spinal trauma and degenerative diseases and its state-of-the-art treatment.

Target participants

This symposium 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 management of spinal trauma and specific techniques.

Course objectives

After the course, participants should be able to:

- identify the different complications that may occur during the different spinal surgical procedures;
- understand the mechanism by which different complications may develop prior, during, and following spine surgeries;
- recognize the various situations through which complications may occur;
- be familiar with the "state of the art" methods of how to manage different spinal complications;
- be able to recognize late potential complications following different spine surgeries.

Course description

Adequate management of complications following spinal surgeries is a fundamental feature any spine surgeon should aspire to. While some problem areas have been successfully addressed, new areas of care concern continue to emerge. This course will cover most of the topics concerning complications following spinal surgeries, such as the management of incidental durotomy, infectious, approaches related injuries, implants related complications, and more. New perspectives on spinal cord injury treatment and outcomes measures offer new learning insights even for

the experienced surgeon. This educational event, taught in a modular format, offers you a challenging learning experience with interactive sessions facilitated by faculty teaching in their field of expertise. The course will comprise evidence-based lectures, practical exercises, panel discussions, and debates and will provide ample time for discussion between faculty and participants.

Course chairpersons

Nissim Ohana

Rabin Medical Center
Head of spine surgery unit
Orthopaedic department
Zabotinsky 39
49100 Petach Tikva
Israel

Papastefanou Sotiris

James Cook University Hospital
Consultant Orthopaedic Spinal Surgeon
Orthopaedic Surgery
Marton Road
TS4 3BW Middlesbrough
United Kingdom

Regional faculty

Kejla Zvonko, Zagreb, Croatia

Knoller Nachshon, Tel Hsomar, Israel

Schnake Klaus, Frankfurt a. M., Germany

Vesel Milos, Ljubljana, Slovenia

Saturday, April 24, 2010

TIME	AGENDA ITEM	WHO
07:45	Registration	
08:30–08:45	Welcome and introduction	S Papastefanou
08:45–09:00	Introduction to AOSpine	N Ohana
	Session 1 Preoperative complications	S Papastefanou
09:00–09:30	Patient's preparation for spine surgery	S Papastefanou
	Positioning injuries in:	
09:30–09:40	Pre-summary exercise	K Schnake
09:40–10:00	Anterior cervical spine procedures	Z Kejla
10:00–10:20	Posterior cervical spine procedures	N Knoller
10:20–10:40	Coffee Break	
10:40–11:00	Lateral approach to the thoracic spine	M Vesel
11:00–11:20	Posterior lumbar spine surgery	S Papastefanou
11:20–12:00	Summary exercise	K Schnake
12:00–13:00	Lunch Break	
	Session 2 Intraoperative complications—cervical spine	N Knoller
	Cervical spine—approach-related complications	
13:00–13:10	Pre-summary exercise	N Knoller
13:10–13:30	Incidental durotomy	K Schnake
13:30–14:00	Neural injuries (anterior and posterior approach)	S Papastefanou
14:00–14:20	Esophageal injuries	M Vesel
14:20–14:40	Vascular injuries	Z Kejla
14:40–15:00	Summary exercise	N Knoller
15:00–15:20	Coffee Break	
	Cervical spine—implant related complications	
15:20–15:30	Pre-summary exercise	M Vesel
15:30–16:00	Anterior approach	N Knoller
16:00–16:30	Posterior approach	K Schnake
16:30–17:00	Summary exercise and closing remarks	M Vesel
	Discussion group	
17:00–18:00	Case presentations with discussion	All
	Don't forget to bring your cases for discussion!	
18:00	End of day 1	

Sunday, April 25, 2010

TIME	AGENDA ITEM	WHO
	Session 2 Intraoperative complications (cont.)—thoracic spine	M Vesel
	Thoracic spine—approach-related complications: anterior	
08:00–08:10	Pre-summary exercise	Z Kejla
08:10–08:30	Lung lacerations and pneumothorax	S Papastefanou
08:30–08:50	Chilothorax	K Schnake
08:50–09:10	Vascular injuries	M Vesel
09:10–09:30	Incidental durotomy	N Knoller
09:30–10:00	Summary exercise	Z Kejla
10:00–10:30	Coffee Break	
10:30–10:40	Pre-summary exercise	S Papastefanou
10:40–11:00	Introduction to implant-related complications	K Schnake
11:00–11:20	Anterior approach	S Papastefanou
11:20–11:40	Implant mal-positioning	M Vesel
11:40–12:10	Posterior approach	N Knoller
12:10–12:40	Screws misplacement	Z Kejla
12:40–13:00	Summary exercise	S Papastefanou
13:00–14:00	Lunch Break	
	Lumbar spine—approach related complications: anterior	
14:00–14:20	Vascular injuries	M Vesel
14:20–15:00	Visceral injuries	S Papastefanou
15:00–15:20	Coffee Break	
	Session 3 Postoperative complications	Z Kejla
15:20–15:45	Infectious	K Schnake
15:45–16:10	Implant loosening/breakout	Z Kejla
16:10–16:35	Adjacent level disease	S Papastefanou
16:35–17:00	Late neurological deficit	N Knoller
	Discussion group	
17:00–18:00	Case presentations with discussion	All
	Don't forget to bring your cases for discussion!	
18:00	End of day 2	
20:30	Course banquet	

Monday, April 26, 2010

TIME	AGENDA ITEM	WHO
	Session 4 Case discussion	
08:00–10:00	Cervical spine case discussion	N Knoller
10:00–10:30	Coffee Break	
10:30–12:30	Thoracolumbar spine case discussion	K Schnake
12:30–13:00	Summary and closing remarks	S Papastefanou
13:00	End of course	
13:00–14:00	Lunch	

Course organization

AOSpine Europe

Kate de Boer

Stettbachstrasse 6
8600 Dübendorf
Switzerland

Phone: +41 44 200 24 49

Fax: +41 44 200 24 12

Website: www.aospine.org

Course logistics

Synthes GmbH

Rubin Lilian

Glutz-Blotzheim-Strasse 3
4500 Solothurn, Switzerland

Phone: +41 32 720 46 70

Fax: +41 32 720 46 89

Email: rubin.lilian@ao-courses.com

Website: www.synthes.com

Course information

Course fee

AOSpine Advances Symposium—Complications Management and Avoidance

Early bird fee

(register before February 28, 2010) € 960.00

Non-AOSpine members € 1200.00

AOSpine members € 1140.00

Included in course fee

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

Accompanying persons

For accompanying persons, a fee of € 100.00 will be charged, which includes coffee breaks, lunches, and the course banquet, without access to lecture and workshop rooms.

Meeting room

Lecture room: Portomaso I

Payment options

Online on the AOSpine website www.aospine.org

Accreditation

AOSpine Courses are accredited for continuing medical education (CME) programs. The number of credit points or hours varies from country to country. The final information and number of credit points will be distributed with the course certificate.

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.

Information Desk

The information desk will be open daily during course hours.

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 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 ©2010 by AOSpine International, all rights reserved. Check hazards and legal restrictions on www.aospine.org/disclaimers.aspx

Course venue



Venue
Hilton Malta
Portomaso, Malta PTM 01
Phone: +356 21 383 383
Fax: +356 21 386 386
www.malta.hilton.com

A quota of hotel rooms has been blocked at Hilton Malta.
Accommodation is not included in the course fee and has to be paid directly to the hotel.

Please book accommodation and airport transfer directly via the following online web link:

<http://www.destination-malta.com/conferencebooking.asp>

Double room for single use per room/night: € 130.00

Double room for double use per room/night: € 161.25

Prices include breakfast

Transfer time from Malta International Airport to Hilton Malta will take approximately 20 minutes.

Upcoming events

May

May 15–16, 2010, AOSpine Masters Symposium—Trauma Spine, Corfu, Greece

May 27–28, 2010, AOSpine Masters Symposium—Degenerative Spine, Marbella, Spain

June

June 3–4, 2010, AOSpine Principles Course—Treatment of Trauma Injuries to the Spine, Moscow, Russia

June 9–11, 2010, AOSpine Advances Symposium—Spinal Deformity, Herzelia, Israel

June 10–11, 2010, AOSpine Masters Symposium—Spinal Trauma, Lucerne, Switzerland

June 16–18, 2010, AOSpine course avancé—Sténose canalaire lombaire et cyphoses thoracolombaires, Bordeaux, France

June 21–23, 2010, AOSpine Masters Symposium—Deformity and Tumor, Palermo, Sicily

August

August 19–20, 2010, AOSpine Principles Course—Cervical and Lumbar Trauma, Copenhagen, Denmark

September

September 2–4, 2010, AOSpine Masters Symposium—Degenerative Spine, Cracow, Poland

September, 3–4, 2010, AOSpine Live Tissue Training, Strasbourg, France

September 9–11, 2010, AOSpine Advances Symposium—Deformity Spine, Budapest, Hungary

September 23–24, 2010, AOSpine Advances Symposium—Anterior Spine Surgery and Approaches, Innsbruck, Austria

September 29–October 1, 2010, AOSpine Cours de base—Voie d'abord et techniques d'ostéosynthèse pour jeunes chirurgiens, Marseille, France

October

October 7–8, 2010, AOSpine Advances Symposium—SCI and Trauma of the Cervical Spine, Nijmegen, Netherlands

October 8–9, 2010, AOSpine Principles Course—Aging Spine, Santiago de Compostela, Spain

October 13–14, 2010, AOSpine Advances Symposium—Trauma Spine, Manchester, UK

November

November 12–13, 2010, AOSpine Advances Course—Trauma Spine, Tomar, Portugal

November 19–20, 2010, AOSpine Advances Symposium—Deformed Spine, Istanbul, Turkey

For more information and online registration please visit our web site: <http://www.aospine.org/coursedirectory.aspx>

The AOSpine community–
delivering the knowledge,
experience, and evidence to
improve patient care, patient
outcomes, and ensure cost
effective spine surgery.