

# AOSpine Masters Symposium—Tumor and Infections

Lisbon, Portugal

Friday 14 - Saturday 15 of February 2014

## Welcome note from the Chairperson

Dear colleagues and friends,

On behalf of AOSpine Europe, we would like to welcome you to this Master Symposium in Lisbon.

This symposium will address the current practices in the management of spinal tumors and infections, as well as the most recent advancements in the medical and surgical fields. Included in AOSpine basic principles, we aim to bring off the active involvement of participants in the learning process and a discussion of possible solutions to the problem in order to achieve the best solution.

Basing on clinical evidence and the experts opinions, we will promote very interactive discussions emphasizing the diagnostic process rationale, operative indications and surgical technique selection.

Lisbon is the Atlantic capital, blessed with natural beauty and steeped in fascinating history. Its weather is mild-warm even in winter and encourage visitors to spend time in the open air.

So we invite you to join us in Lisbon, enjoy the environment and share with us this educational event.

Sincerely,

**Álvaro Lima** Chairperson, Lisbon Portugal

**Manuel T de Matos** Chairperson, Lisbon Portugal

**José Consciência** Educational Advisor, Lisbon Portugal

## Event description

The scope of this symposium includes the most controversial topics in the management of spinal tumors and infections. It will address the recent developments in the treatment of these challenging pathologies in the medical, radiotherapeutical and surgical fields. The symposium will try to give the most recent perspectives in spinal surgery, including less invasive techniques, spinal instrumentation in spinal infection, radical resections, spinal reconstruction and cement augmentation in spinal oncology. It will comprise of evidence-based lectures, panel discussions, and case discussion; it will provide ample time for discussion between faculty and participants.

## Target participants

This event is targeted to orthopedic surgeons, neurosurgeons and other specialists with at least 10 years of experience in spine surgery, who are aiming to further improve their skills in the management of spinal tumors and infection and at same time avoiding complications.

## Learning Objectives

After the Symposium, the participants should be able to:

- Recognize the clinical spectrum of spinal infections and tumors
- Recognize the presence or possibility of spinal instability
- Establish the diagnostic pathways in these challenging pathologies
- Recognize the value of spinal biopsy and tumor staging
- Recommend treatment based on consideration of benefit vs. risk and discuss a multidisciplinary approach (chemotherapy, radiation and surgical treatment options)
- Select and perform appropriate surgical procedures for specific indications
- Recognize the fundamental skills required to perform the most appropriate operation for any given clinical pathology
- Prevent/manage operative and postoperative complications

## Project Manager

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## Logistics & Registration Management

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## Information and Registration

Online: <http://LISBON1402.aospine.org>

Course fee:  
AOSpine members Euro 320.– (20% discount)  
AOSpine non-members Euro 400.–

Included in course fee:  
Course certificate, CME accreditation, course bag, course materials, lunch & coffee breaks, course dinner

Venue:  
Hotel Olissippo Oriente  
Avenida Dom João II, Lote 1.03.2.2  
PT—1900-083 Lisbon  
Phone: +351 218 929 100  
[www.olissippohotels.com](http://www.olissippohotels.com)

## Chairperson

Manuel Tavares de Matos  
Álvaro Lima

Lisbon, Portugal  
Lisbon, Portugal

## Educational Advisor

José Consciência

Lisbon, Portugal

## Proposed faculty

### National Faculty (from Portugal)

- |                       |                   |
|-----------------------|-------------------|
| 1 José Portela        | Coimbra, Portugal |
| 2 A. Machado Carvalho | Porto, Portugal   |
| 3 Nuno Neves          | Porto, Portugal   |

### Regional Faculty (from Europe)

- |                           |                               |
|---------------------------|-------------------------------|
| 1 Peter Paul Varga        | Budapest, Hungary             |
| 2 Antonio Martin Benlloch | Valencia, Spain               |
| 3 Cumhur Oner             | Utrecht, Netherlands          |
| 4 Alberto Diez Ulloa      | Santiago de Compostela, Spain |

## Friday, 14 February 2014

Session 1 – Spinal Infections – Diagnostic				Alberto Ulloa
Start/End time	Duration	Educational method Examples:	Topic	Faculty
08:45-09:00	15'	Lecture	AOSpine Presentation	Guimarães Consciência
09:00-09:15	15'	Lecture	Epidemiology	Tavares de Matos
09:15-09:30	15'	Lecture	Clinical presentation	Nuno Neves
09:30-09:45	15'	Lecture	Imagiology	Pedro Vilela
09:45-10:00	15'	Lecture	Nuclear medicine	Cristina Loewenthal
10:00-10:15	15'	Group Discussion	Discussion	All
10:15-10:45	30'	Case discussion	Case presentation	Álvaro Lima, Alberto Ulloa
10:45-11:15	30'	Coffee Break		
Session 2 – Spinal Infections – Treatment				F. Cumhur One
11:15-11:30	15'	Lecture	Conservative treatment	Álvaro Lima
11:30-11:45	15'	Lecture	Surgical indications and strategy	Alberto Ulloa
11:45-12:00	15'	Lecture	Postoperative infections	Cumhur Oner
12:00-12:15	15'	Lecture	Complications	Nuno Neves
12:15-12:30	15'	Group Discussion	Discussion	All

12:30-13:00	30'	Case discussion	Case presentation	Nuno Neves, Tavares de Matos
13:00-14:30		Lunch		
<b>Session 3 – Tumors – Diagnostic</b>				<b>Machado Carvalho</b>
14:30-14:45	15'	Lecture	Epidemiology	Alberto Ulloa
14:45-15:00	15'	Lecture	Clinical staging	Machado Carvalho
15:00-15:15	15'	Lecture	Imagiology	Pedro Vilela
15:15-15:30	15'	Lecture	Biopsy: indications and limitations	Cumhur Oner
15:30-15:45	15'	Group Discussion		All
15:45-16:15	30'	Case discussion	Case presentation	José Portela, Alberto Ulloa
16:15-16:45	30'	Coffee Break		
<b>Session 4 – Tumors – treatment</b>				<b>José Portela</b>
16:45-17:00	15'	Lecture	Spinal cord compression and instability	Cumhur Oner
17:00-17:15	15'	Lecture	Techniques of resection in the cervical spine	Machado Carvalho
17:15-17:30	15'	Lecture	Thoracolumbar en bloc resections	Antonio Martin
17:30-17:45	15'	Lecture	Pancoast tumors	Alberto Ulloa
17:45-18:00	15'	Lecture	Complications	Peter Varga

18:00-18:15	15'	Group Discussion		All
18:15-18:45	30'	Case discussion		Machado Carvalho Peter Varga

## Saturday, 15 February 2014

Session 5 – Metastatic spinal disease				Peter Varga
09:00-09:15	15'	Lecture	The treatment of metastatic spinal disease algorithm	José Portela
09:15-09:30	15'	Lecture	Surgical management; palliative  Versus excisional.	Antonio Martin
09:30-09:45	15'	Lecture	Role of cement augmentation and percutaneous stabilization	Tavares de Matos
09:45-10:00	15'	Lecture	Radiosurgery vs radiotherapy	Francisco Mascarenhas
10:00-10:15	15'	Group Discussion		All
10:15-10:45	30'	Case discussion		Antonio Martin Cumhur Oner
10:45-11:15	30'	Coffee Break		
Session 6 – Primary spinal tumors				Antonio Martin
11:15-11:25	10'	Lecture	Clinic and classification of primary spinal tumors	Antonio Martin

11:25-11:35	10'	Lecture	Multiple Myeloma- Beyond medical treatment	Celina Afonso
11:35-11:50	15'	Lecture	Oncosurgical resection and prognosis	José Portela
11:50-12:10	20'	Lecture	Sacral tumors	Peter Varga
12:10-12:25	15'	Lecture	Intradural tumors	Álvaro Lima
12:25-12:40	15'	Group Discussion		All
12:40-13:10	30'	Case discussion		Peter Varga/ Antonio Martin