

Program

AOSpine Principles Seminar— Spinal Tumors

October 10-11, 2019

Iasi, Romania



Welcome to Iasi

Dear Colleagues,

On behalf of AOSpine Europe, it is a great honor and pleasure to invite you to the AOSpine Principles Seminar on Spine Tumors to be held in Iasi—the most important political, economic and cultural center of the province of Moldavia as well as one of the oldest cities in Romania. With a history of more than 500 years, Iasi is home to five universities.

This is the third of AOSpine educational event in Romania, representing an excellent opportunity for surgeons from South-Eastern Europe for continuing professional development.

This seminar could be a successful one only with the active participation, interaction and collaboration of all attendees. Every participant is encouraged to ask questions, to raise controversies and to join in discussions.

We hope that the event will be a perfect occasion not only for the establishment of long-term professional cooperation but also for personal friendship between the class-fellows.

We welcome you to enjoy the vibrant and charming atmosphere of Iasi, above all, to gain a great educational experience.

Sincerely



Bogdan Costachescu

Chairperson
Iasi, Romania



Ufuk Aydinli

Educational Advisor
Bursa, 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

Seminar description

The event addresses the spine bone tumors. This 1 1/2 day seminar will present the basic knowledge about spine bone tumors in general, focusing then on vertebral metastases. It will give the opportunities to learn about classic and modern investigations and multimodal treatment modalities, as well as the latest surgical techniques.

The event will comprise of evidence-based lectures held by an expert in the field and case presentations and discussions and will provide ample time for discussion between faculty and participants.

Target participants

This event is targeted at certified surgeons with up to three years of experience in spine surgery who are aiming to further improve their knowledge in the management of spinal trauma.

Learning objectives

After the event, participants will be able to:

- Acquire basic knowledge on most frequent tumors of the spine
- Understand physiopathology and use various classifications and scores
- Determine and apply the most suitable treatment method
- Know the latest techniques in spine surgery and how to avoid complications

Chairperson

Bogdan Costachescu Emergency University Hospital, "Prof. Dr. N. Oblu", Iasi, Romania

Educational advisor

Ufuk Aydinli Verom Spine Center, Bursa, Turkey

Regional faculty

Marcel Ivanov Royal Hallamshire Hospital, Neurosurgery, Sheffield, UK

National faculty

Mihai Magurean Spitalul Clinic Colentina, Bucharest, Romania

Dan Negoescu Spital Premiere, Timisoara, Romania

Eugen Cezar Popescu Emergency University Hospital "Prof. dr. N. Oblu", Iasi, Romania

Guest lecturers

Daniela Condorovici Regional Institute of Oncology, Department of Radiotherapy
Iasi, Romania

Bogdan Dobrovat University Hospital of Neurology and Neurosurgery, Iasi, Romania

Thursday, October 10, 2019

TIME	AGENDA ITEM	Who
08:30 - 09:00	Opening remarks, welcome and introduction to AO Spine	U Aydinli B Costachescu
09:00 - 10:45	Session 1: Spine bone tumors – Classification and assessment	D Negoescu
09:00 - 09:20	Lecture: Oncologic classification of spine tumor	D Negoescu
09:20 - 09:35	Case presentation: How to classify?	D Negoescu
09:35 - 09:55	Lecture - Radiological studies of spine tumors	B Dobrovat
09:55 - 10:10	Case presentation: Value of different radiological studies X-ray, CT, MRI	B Dobrovat
10:10 - 10:25	Case presentation: Bening spine tumor	B Costachescu
10:25 - 10:45	Lecture - Primary benign spine tumors and its management	B Costachescu
10:45 - 11:15	COFFEE BREAK	
11:15 - 12:30	Session 2: Benign aggressive and malign spine tumors	M Ivanov
11:15 - 11:30	Case presentation: Aneurysmal bone cyst	B Costachescu
11:30 - 11:50	Lecture – Primary benign aggressive spine tumors and its management	C E Popescu
11:50 - 12:10	Case presentation: Malign spine tumor	M Magurean
12:10 - 12:30	Lecture - Malign spine tumors and treatment options	D Negoescu
12:30 - 13:30	LUNCH TIME	
13:30 - 15:30	Session 3: Chemotherapy, radiotherapy, surgical treatment protocols for spine tumors	C E Popescu
13:30 - 13:50	Lecture - Chemotherapy protocols for spine tumors. (How, when, side effects)	D Condorovici
13:50 - 14:10	Lecture - Radiotherapy protocols (How, when and intervals with surgery)	D Condorovici
14:10 - 14:30	Lecture - Wide marginal resection (En Bloc) of spine tumors	M Magurean
14:30 - 14:50	Case presentation: Surgical solution of malign spine tumor	D Negoescu
14:50 - 15:10	Lecture - Possible complications in spine tumor surgery	C E Popescu
15:10 - 15:30	Case presentation: Complication and solution	M Magurean
15:30 - 16:00	COFFEE BREAK	

Thursday, October 10, 2019

TIME	AGENDA ITEM	Who
16:00 - 17:30	Session 4: Spine metastases - Clinical signs, assessment, imaging, classifications	M Magurean
16:00 - 16:20	Lecture - Clinical signs, multidisciplinary assessment (laboratory studies, diagnostic work-up) of spine metastases	M Ivanov
16:20 - 16:40	Lecture - Imaging	B Dobrovat
16:40 - 17:00	Lecture - Classifications and scoring systems	C E Popescu
17:00 - 17:20	Case presentation: How to calculate SINS score?	C E Popescu
17:20 - 17:30	Take-home message	B Costachescu

Friday, October 11, 2019

TIME	AGENDA ITEM	Who
08:30 - 10:00	Session 1: Vertebral metastases – surgery, hemostasis, technologies	M Ivanov
08:30 - 08:45	Case presentation: Patient with incomplete neurodeficit	D Negoescu
08:45 - 09:05	Lecture - Evaluation and decision making for metastatic spinal tumor	D Negoescu
09:05 - 09:25	Lecture - Hemostasis in spine surgery	M Ivanov
09:25 - 09:45	Lecture - Image guided techniques: Vertebro/kyphoplastie, navigation, robotics	B Costachescu
09:45 - 10:00	Case presentation	all
10:00 - 10:30	COFFEE BREAK	
10:30 - 12:00	Session 2: Vertebral metastases – Complications, prognostic factors, results	C E Popescu
10:30 - 10:50	Lecture - Surgical options in spine metastases (MIS, endoscopy and separation surgery)	M Ivanov
10:50 - 11:10	Lecture - Prognostic factors, surgical outcomes, and guidelines for managing metastatic spine cancer	C E Popescu
11:10 - 11:25	Case presentation: How important is the pathology?	M Magurean
11:25 - 11:45	Spine cancer – When enough it's enough? – Debate pro and con	all
11:45 - 12:00	Final discussion, closing remarks	B Costachescu

Event organization

AOSpine EMEA

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AO funding sources

Unrestricted educational grants from different sources are collected and pooled together centrally by the AO Foundation. All events are planned and scheduled by local and regional AO surgeon groups based on local needs assessments. We rely on industrial/commercial partners for in-kind support to run simulations/skills training if educationally needed.

Event information and logistics

AO Courses Romania

Nicoleta Sfarlea
Phone: +40 736 104 384
Email: nicoleta.sfarlea@ao-courses.org

Event organisation compliance: In certain countries where AO has no office but offers educational events, the AO cooperates with third party companies to conduct local organization and logistics, as well as to communicate with participants in the local language. In these cases the AO has put rules and guidelines in place (Letter of Secondment, AO Foundation—Principles of AO Educational Events) to ensure that this cooperation has no impact on the curricula, scientific program, or faculty selection.

Registration and venue

Registration fee

AOSpine Members	EUR 171.–
AOSpine non-Members	EUR 190.–

Included in registration fee

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

Online registration and payment:

<http://iasi1910.aospine.org>

Event venue

Hotel International
Strada Palat 5A
Iasi

European CME Accreditation and Compliance

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

An application will be made to MedTech for compliance approval of this event.

Evaluation guidelines

All AOSpine events apply the same evaluation process either online (pre- and post- evaluation) or/and on-site by audience system ARS) or paper and pencil questionnaires. This will help us to ensure that we continue to meet your training needs.

AO Foundation—Principles of AO Educational Events

1) Academic independence

Development of all curricula, design of scientific event programs, and selection of faculty are the sole responsibilities of volunteer surgeons from the AO network. All education is planned based on needs assessment data, designed and evaluated using concepts and evidence from the most current medical education research, and involving the expertise of the AO Education Institute (www.aofoundation.org).

Industry participation is not allowed during the entire curriculum development and planning process to ensure academic independence and to keep content free from bias.

2) Compliance to accreditation and industry codes

All planning, organization, and execution of educational activities follow existing codes for accreditation of high-quality education:

- Accreditation Criteria of the Accreditation Council for Continuing Medical Education, USA (www.accme.org)
- ACCME Standards for Commercial Support: Standards to Ensure Independence in CME Activities (www.accme.org)
- Criteria for Accreditation of Live Educational Events of the European Accreditation Council for Continuing Medical Education (www.uems.eu)

Events that receive direct or indirect unrestricted educational grants or in-kind support from industry also follow the ethical codes of the medical industry, such as:

- Eucomed Guidelines on Interactions with Healthcare Professionals (www.medtecheurope.org)
- AdvaMed Code of Ethics on Interactions with Health Care Professionals (advamed.org)
- Mecomed Guidelines on Interactions with Healthcare Professionals (www.mecomed.org)

3) Branding and advertising

No industry logos or advertising (with the exception of the AO Foundation and AO Clinical Division) are permitted in the area where educational activities take place.

Sponsors providing financial or in-kind support are allowed to have a promotional booth or run activities outside the educational area with approval from the event chairperson.

4) Use of technologies and products in simulations

If case simulations are chosen as an educational method to educate skills, we only use technology approved by the AOTK System (AOTK)—a large independent group of volunteer surgeons developing and peer-reviewing new technology (more information about AOTK, its development and approval process can be found on the AO Foundation website: www.aofoundation.org).

5) Personnel

Industry staff is not allowed to interfere with the educational content or engage in educational activities during the event.

General information

No insurance: The event organization does not take out insurance to cover any individual against accidents, theft, or other risks.

Security: Access permitted with badge only.

Dress code: Casual

Course language: English

Mobile phone use is not allowed in the lecture halls and in other rooms during educational activities. Please be considerate of others by turning off your mobile phone.

Intellectual property: Course materials, presentations, and case studies are the intellectual property of the faculty. All rights are reserved. Check hazards and legal restrictions on www.aofoundation.org/legal. Recording, photographing, or copying of 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 Webinars 2019 (free for AOSpine members)

7 February 2019

AOSpine Masters Webinar—ALIF, XLIF or OLIF?

Pedro Berjano

21 February 2019

AOSpine Principles Webinar—Spinal infections (Epidural abscess, spondylodisctis, etc.)

Enrico Pola

21 March 2019

AOSpine Principles Webinar—Indications for lumbar fusion

Ehab Shiban

23 May 2019

AOSpine Masters Webinar—Primary spinal tumors

Alessandro Gasbarrini

22 August 2019

AOSpine Masters Webinar—Cervical trauma

Lorin Benneker

26 September 2019

AOSpine Masters Webinar—Full endoscopic spine surgery

Christoph Siepe / Semih Oezdemir

24 October 2019

AOSpine Masters Webinar—Extraforaminal disc herniation and lumbar foraminal stenosis

Bart Depreitere

21 November 2019

AOSpine Principles Webinar—Implications of sagittal balance

Patrick Tropiano