

AOSpine Advanced Symposium—Vertebral Metastasis

Friday, 29 April 2016 - Saturday, 30 April 2016

Paris, France

Friday, 29 Apr 2016 (Day 1)

Start	End	Title		Moderators/Faculty	Location	Duration
08:00	08:30	Other	Registration			30
08:30	08:35	Opening remarks	Welcome address by Chairperson	E Mireau		5
08:35	08:40	Lecture	Role of Educational Advisor	P Tropiano		5
08:40	08:50	Lecture	Introduction: Epidemiology	E Mireau		10
08:50	10:25	Sessions 1: Diagnosis and Management of Spine Metastasis		E Mireau; H Pascal-Moussellard		95
08:50	08:55	Case presentation	Case presentation: Diagnosis of spine metastasis	S Fuentes		5
08:55	09:05	Discussion (small group)	Group discussion	all		10
09:05	09:20	Presentation	Group presentation	all		15
09:20	09:30	Lecture	Lecture: Patient evaluation - Scoring system - Initial orientation	S Fuentes		10
09:30	09:35	Case presentation	Case resolution	S Fuentes		5
09:35	09:40	Case presentation	Case presentation: Management of spine metastasis	Z Klezl		5
09:40	09:50	Discussion (small group)	Group discussion	all		10
09:50	10:05	Presentation	Group presentation	all		15
10:05	10:15	Lecture	Lecture: Solitary Metastasis	Z Klezl		10
10:15	10:20	Case presentation	Case resolution	Z Klezl		5
10:20	10:25	Presentation	Take-home message	E Mireau; H Pascal-Moussellard		5
10:25	10:40	COFFEE BREAK				15
10:40	12:05	Session 2: Management of Differential Diagnosis		Z Klezl		85
10:40	10:45	Case presentation	Case presentation: Suspected differential diagnosis 1	G Barbanti Brodano		5
10:45	10:55	Discussion (small group)	Group discussion	all		10
10:55	11:10	Presentation	Group presentation	all		15
11:10	11:20	Lecture	Lecture: Dealing Diagnostic Difficulties in Spine Metastasis - Role of Imaging and Biopsy	G Barbanti Brodano		10
11:20	11:25	Case presentation	Case resolution	G Barbanti Brodano		5
11:25	11:30	Case presentation	Case presentation: Suspected differential diagnosis 2	H Pascal-Moussellard		5
11:30	11:40	Discussion (small group)	Group discussion	all		10
11:40	11:55	Presentation	Group presentation	all		15
11:55	12:00	Case presentation	Case resolution	H Pascal-Moussellard		5
12:00	12:05	Presentation	Take-home message	Z Klezl		5
12:05	14:50	Session 3: Non-surgical Treatment		S Fuentes		165
12:05	12:10	Case presentation	Case presentation: Vertebral metastasis	E Mireau		5
12:10	12:20	Discussion (small group)	Group discussion	all		10
12:20	12:35	Presentation	Group presentation	all		15
12:35	12:45	Lecture	Lecture: Oncologic Treatment - Radiotherapy - Radiosurgery	B de la Lande		10
12:45	12:50	Case presentation	Case resolution: Oncologic treatment	E Mireau		5
12:50	14:00	LUNCH				70
14:00	14:05	Case presentation	Case presentation: Vertebral collapse	E Mireau		5
14:05	14:15	Discussion (small group)	Group discussion	all		10
14:15	14:30	Presentation	Group presentation	all		15
14:30	14:40	Lecture	Lecture: Role of Angiography and Embolization	G Rodesch		10
14:40	14:45	Case presentation	Case resolution	E Mireau		5
14:45	14:50	Discussion	Take-home message	S Fuentes		5
14:50	20:00	Session 4: Surgical Techniques		G Barbanti Brodano; E Mireau		310
14:50	15:00	Lecture	Lecture: Global Usefulness - Principles overview	Z Klezl		10
15:00	15:05	Case presentation	Case presentation: Craniocervical junction	S Bennis		5
15:05	15:15	Discussion (small group)	Group discussion	all		10
15:15	15:30	Presentation	Group presentation	all		15

15:30	15:40	Lecture	Lecture: Craniocervical Junction Metastasis	S Bennis	10
15:40	15:45	Case presentation	Case resolution	S Bennis	5
15:45	16:00	COFFEE BREAK			15
16:00	16:05	Case presentation	Case presentation: Cervical region	H Pascal-Moussellard	5
16:05	16:15	Discussion (small group)	Group discussion	all	10
16:15	16:30	Presentation	Group presentation	all	15
16:30	16:40	Lecture	Lecture: Cervical Metastasis	H Pascal-Moussellard	10
16:40	16:45	Case presentation	Case resolution	H Pascal-Moussellard	5
16:45	16:50	Case presentation	Case presentation: Dorsal region	G Barbanti Brodano	5
16:50	17:00	Discussion (small group)	Group discussion	all	10
17:00	17:15	Presentation	Group presentation	all	15
17:15	17:25	Lecture	Lecture: Dorsal Metastasis	G Barbanti Brodano	10
17:25	17:30	Case presentation	Case resolution	G Barbanti Brodano	5
17:30	17:35	Case presentation	Case presentation: Lumbar region	S Fuentes	5
17:35	17:45	Discussion (small group)	Group discussion	all	10
17:45	18:00	Presentation	Group presentation	all	15
18:00	18:10	Lecture	Lecture: Lumbar Metastasis	S Fuentes	10
18:10	18:15	Case presentation	Case resolution	S Fuentes	5
18:15	18:25	Presentation	Take-home message	G Barbanti Brodano; E Mireau	10
18:25	18:30	Discussion	Closing remark for Day 1	E Mireau	5
18:30	20:00				90
20:00	22:00	COURSE DINNER			120

Saturday, 30 Apr 2016 (Day 2)

Start	End	Title		Moderators/Faculty	Location	Duration
08:30	10:05	Session 5: Minimally Invasive Procedures		S Gaillard; H Pascal-Moussellard		95
08:30	08:35	Case presentation	Case presentation: Vertebral collapse	S Bennis		5
08:35	08:45	Discussion (small group)	Group discussion	all		10
08:45	09:00	Presentation	Group presentation	all		15
09:00	09:10	Lecture	Lecture: Augmentation - Percutaneous surgery	S Bennis		10
09:10	09:15	Case presentation	Case resolution	S Bennis		5
09:15	09:20	Case presentation	Case presentation: Dorso-lumbar region	E Mireau		5
09:20	09:30	Discussion (small group)	Group discussion	all		10
09:30	09:45	Presentation	Group presentations	all		15
09:45	09:55	Lecture	Lecture: Hybrid Techniques	E Mireau		10
09:55	10:00	Case presentation	Case resolution	E Mireau		5
10:00	10:05	Presentation	Take-home message	S Gaillard; H Pascal-Moussellard		5
10:05	10:30	COFFEE BREAK				25
10:30	13:35	Management of Complex Situations		G Barbanti Brodano; S Bennis		185
10:30	10:35	Case presentation	Case presentation: Emergency situation	S Gaillard		5
10:35	10:45	Discussion (small group)	Group discussion	all		10
10:45	11:00	Presentation	Group presentation	all		15
11:00	11:10	Lecture	Lecture: Emergency decision	S Gaillard		10
11:10	11:15	Case presentation	Case resolution and take-home message	S Gaillard		5
11:15	11:20	Case presentation	Case presentation: Management of in-situ recurrence	Z Klezl		5
11:20	11:30	Discussion (small group)	Group discussion	all		10
11:30	11:45	Presentation	Group presentation	all		15
11:45	11:55	Lecture	Lecture: Management of in-situ recurrence	Z Klezl		10
11:55	12:00	Case presentation	Case resolution and take-home message	Z Klezl		5
12:00	12:05	Case presentation	Case presentation: Extreme palliative surgery	S Fuentes		5
12:05	12:15	Discussion (small group)	Group discussion	all		10
12:15	12:30	Presentation	Group presentation	all		15

12:30	12:40	Lecture	Lecture: Palliative Surgery	S Fuentes	10
12:40	12:45	Case presentation	Case resolution and take-home message	S Fuentes	5
12:45	12:50	Case presentation	Case presentation: Multidisciplinary approach	H Pascal-Moussellard	5
12:50	13:00	Discussion (small group)	Group discussion	all	10
13:00	13:15	Presentation	Group presentation	all	15
13:15	13:20	Lecture	Lecture: Multidisciplinary approach	H Pascal-Moussellard	5
13:20	13:25	Case presentation	Case resolution and take-home message	H Pascal-Moussellard	5
13:25	13:35	Discussion	Take-home message	G Barbanti Brodano; S Bennis	10
13:35	13:45	Conclusion		E Mireau; P Tropiano	10
13:35	13:45	Closing remarks	Take-home message Closing remarks Course evaluation	E Mireau; P Tropiano	10