

AOVET Course—Masters in Small Animal - Rear Limb alignment and patellar luxation

02 May 2016 - 04 May 2016, Cremona, Italy

Monday, 02 May 2016 (Day 1)

Start	End	Title	Moderators/Faculty	Location/Documents	Duration
		Registration of participants			0
09:15	09:30	Lecture Welcome and info about the course	Aldo Vezzoni		15
09:30	09:50	Lecture Pathophysiology of rear limb deformities leading to medial and lateral patellar luxation	Bruno Peirone		20
09:50	10:10	Lecture Physical examination and grading of patellar luxation with patient selection for treatment	Aldo Vezzoni		20
10:10	10:30	Lecture Radiographic views and measurements of femur and tibia, normal values	Michael Kowaleski		20
10:30	11:00	Workshop Lab 1: Radiographic measurements of normal femur and tibia on digital films	Michael Kowaleski		30
11:00	11:20	Coffee break			20
11:20	11:40	Lecture Radiographic assessment of limb deformities responsible for patellar luxation	Kenneth Bruecker		20

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11:40	12:00	Lecture CT assessment and 3D reconstruction of complex limb deformities	Michael Kowaleski		20
12:00	12:20	Lecture Introduction to the CORA method for correction of limb deformities	Michael Kowaleski		20
12:20	12:50	Lecture The CORA graphic method	Michael Kowaleski		30
12:50	13:00	Lecture Discussion	Kenneth Bruecker; Michael Kowaleski; Bruno Peirone; Massimo Petazzoni; Aldo Vezzoni		10
13:00	14:30	Lunch break			90
14:30	14:50	Lecture MPL: who is guilty? Case base discussion for correction of femoral and tibial deformities associated to MPL	Massimo Petazzoni		20
14:50	15:10	Lecture LPL: who is guilty? Case base discussion for correction of femoral and tibial deformities associated to LPL	Kenneth Bruecker		20
15:10	15:30	Workshop Lab 2: Radiographic measurements of femoral and tibial deformities associated with medial patellar luxation on digital films	Kenneth Bruecker		20

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Start	End	Title	Moderators/Faculty	Location/Documents	Duration
15:30	15:50	Coffee break			20
15:50	16:20	Workshop Lab 3: Radiographic measurements of femoral and tibial deformities associated with lateral patellar luxation digital films	Massimo Petazzoni		30
16:20	16:30	Lecture Discussion on radiographic measurements	Kenneth Bruecker; Michael Kowaleski; Bruno Peirone; Massimo Petazzoni; Aldo Vezzoni		10
16:30	17:00	Lecture Indications for trochleoplasty and patelloplasty, different techniques	Aldo Vezzoni		30
17:00	17:20	Lecture Adjunctive soft tissue techniques	Kenneth Bruecker		20
17:20	17:50	Discussion Discussion	Kenneth Bruecker; Michael Kowaleski; Bruno Peirone; Massimo Petazzoni; Aldo Vezzoni		30
17:50	17:50	End of the day			0

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Tuesday, 03 May 2016 (Day 2)

Start	End	Title	Moderators/Faculty	Location/Documents	Duration
08:30	08:40	Lecture DFO (distal femoral osteotomy), planning of opening vs closed wedge	Kenneth Bruecker		10
08:40	09:10	Workshop Lab 4: DFO: radiographic planning on digital films			30
09:10	09:40	Lecture DFO (distal femoral osteotomy) surgical technique and results	Michael Kowaleski		30
09:40	10:00	Lecture DFO with special jig DDR for limb correction	Bruno Peirone		20
10:00	10:10	Lecture PTO (proximal tibial osteotomy) planning	Massimo Petazzoni		10
10:10	10:40	Lecture PTO (proximal tibial osteotomy), surgical technique and results	Massimo Petazzoni		30
10:40	11:00	Coffee break			20
11:00	11:30	Workshop Lab 5: PTO: radiographic planning on digital films	Massimo Petazzoni		30
11:30	13:00	Workshop (dry bone) Lab 6: DFO - execution on plastic bone: opening wedge and closing wedge (plastic knee with distal femoral varus)	Kenneth Bruecker		90

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Tuesday, 03 May 2016 (Day 2)

Start	End	Title	Moderators/Faculty	Location/Documents	Duration
13:00	14:30	Lunch break			90
14:30	15:30	Workshop (dry bone) Lab 7: PTO - execution on plastic bone (plastic knee with proximal tibial valgus)	Massimo Petazzoni		60
15:30	16:00	Workshop (dry bone) Lab 8: Wedge and en-block trochleoplasty execution on plastic bone (isolated plastic femur)	Aldo Vezzoni		30
16:00	16:20	Coffee break			20
16:20	17:30	Workshop (cadaver) Lab 9: PTO - execution in cadavers	Massimo Petazzoni		70
17:30	18:30	Workshop (cadaver) Lab 10: DFO execution in cadavers	Michael Kowaleski		60

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Wednesday, 04 May 2016 (Day 3)

Start	End	Title	Moderators/Faculty	Location/Documents	Duration	
08:30	08:50	Lecture Patellar Luxation with concomitant CrCL rupture - case based approach	Michael Kowaleski		20	
08:50	09:10	Lecture Treatment of patellar luxation in immature dogs	Bruno Peirone		20	
09:10	09:30	Lecture Patellar luxation in toy breeds	Kenneth Bruecker		20	
09:30	09:50	Lecture Assessment and correction of Patella Alta / Baja	Michael Kowaleski		20	
09:50	10:10	Lecture Analysis of recurrence: why did it happen? A case-based investigation	Aldo Vezzoni		20	
10:10	10:40	Lecture Challenging cases of patellar luxation (one case each lecturer)	Kenneth Bruecker; Michael Kowaleski; Bruno Peirone; Massimo Petazzoni; Aldo Vezzoni		30	
10:40	11:00	Coffee break			20	
11:00	11:30	Lecture Patella Groove prosthesis for patellar luxation with severe stifle DJD	Aldo Vezzoni		30	
11:30	12:00	Lecture Correction of tibial deformities in the growing dog	Aldo Vezzoni		30	

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Start	End	Title	Moderators/Faculty	Location/Documents	Duration	
12:00	12:20	Lecture Correction of pes varus	Massimo Petazzoni		20	
12:20	12:40	Lecture Correction of femoral neck anteversion	Aldo Vezzoni		20	
12:40	13:00	Lecture Discussion			20	
13:00	14:30	Lunch break			90	
14:30	15:00	Lecture Correction of rear limb malunions	Kenneth Bruecker		30	
15:00	15:30	Lecture Metatarsal rotation, conservative vs surgical treatment	Massimo Petazzoni		30	
15:30	16:00	Lecture Femoral and tibial lengthening	Massimo Petazzoni		30	
16:00	16:30	Discussion Discussion and end of the course	Kenneth Bruecker; Michael Kowaleski; Bruno Peirone; Massimo Petazzoni; Aldo Vezzoni		30	