

CT assessment and 3D reconstruction of complex limb

deformities 20'

19 May 2014 - 21 May 2014, Cremona, Italy

Monday, 19 May 2014 (Day 1) 08:30 09:15 45 Registration 09:15 09:30 15 Opening remarks Welcome and info about the Course 09:50 09:30 20 Lecture Pathophysiology of rear limb deformities leading to medial and lateral patellar luxation 09:50 20 10:10 Lecture Physical examination and grading of patellar luxation with patient selection for treatment 10:10 10:30 20 Lecture Radiographic views and measurements of femur and tibia, normal values 10:50 10:30 Coffee break 20 10:50 11:20 30 Workshop Lab 1: Radiographic measurements of normal femur and tibia on digital films 11:20 11:40 20 Lecture Radiographic assessment of limb deformities responsible for patellar luxation 11:40 12:00 20 Lecture



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Monday, 19 May 2014 (Day 1)

Start	End	Title	Moderators/Faculty	Location/Documents	Duration
12:00	12:20	Lecture Introduction to the CORA method for correction of limb deformities			20
12:20	12:50	Lecture The CORA graphic method			30
12:50	13:00	Discussion Discussion			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			20
14:50	15:10	Lecture LPL: who is guilty? Case base discussion for correction of femoral and tibial deformities associated to LPL			20
15:10	15:30	Lecture Planning and execution of TTT (tibial tuberosity transposition)			20
15:30	16:00	Workshop Lab 2: Radiographic measurements of femoral and tibial deformities associated with medial patellar luxation on digital films			30



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Discussion

Monday, 19 May 2014 (Day 1) Moderators/Faculty 16:00 16:20 20 Coffee break 16:20 16:50 30 Workshop Lab 3: Radiographic measurements of femoral and tibial deformities associated with lateral patellar luxation digital films 16:50 17:00 Lecture 10 Discussion on radiographic measurements 17:00 17:30 Lecture 30 Indications for trochleoplasty and patelloplasty, different techniques 30' 17:30 17:50 Lecture 20 Adjunctive soft tissue techniques 17:50 10 18:00 Discussion



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Tuesday, 20 May 2014 (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			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			30
09:40	10:00	Lecture DFO with special jig DDR for limb correction			20
10:00	10:10	Lecture PTO (proximal tibial osteotomy) planning			10
10:10	10:40	Lecture PTO (proximal tibial osteotomy), surgical technique and results			30
10:40	11:00	coffee break			20
11:00	11:30	Workshop Lab 5: PTO: radiographic planning on digital films			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) 90'			90



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Tuesday, 20 May 2014 (Day 2)

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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) 60'			60
15:30	16:00	Workshop (dry bone) Lab 8: Wedge and en-block trochleoplasty execution on plastic bone (isolated plastic femur)			30
16:00	16:20	Coffee break			20
16:20	17:30	Workshop (cadaver) Lab 9: PTO - execution in cadavers			70
17:30	18:30	Workshop (cadaver) Lab 10: DFO execution in cadavers			60



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Wednesday, 21 May 2014 (Day 3)

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



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Wednesday, 21 May 2014 (Day 3)

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Start	End	Title	Moderators/Faculty	Location/Documents	Duration
12:00	12:20	Lecture Correction of pes varus 20'			20
12:20	12:40	Lecture Correction of femoral neck anteversion 20'			20
12:40	13:00	Discussion Discussion			20
13:00	14:30	Lunch break			90
14:30	15:00	Lecture Correction of rear limb malunions			30
15:00	15:30	Lecture Metatarsal rotation, conservative vs surgical treatment			30
15:30	16:00	Lecture Femoral and tibial lengthening			30
16:00	16:15	Lecture Discussion and end of the Course			15