Master Course on Toy Breeds

Traumatology – Patellar luxation – Cranial cruciate lesions

DAY 1

8.00 - 8.20	**Registration**
8.20 - 8.25	**Welcome & introductions**
8.25 - 8.45	Anatomical characteristic of the skeleton of toy and small breed dogs.
8.45 - 9.05	Mini implants: Biomechanical requirements for dedicated micro implants.
9.05 - 10.00	Case presentations, fore limb – humerus / radius & ulna.
10.00 - 10.20	**Coffee break**
10.20 - 10.50	Cases presentations hind limb: tibia / femur mid-shaft.
10.50 - 11.10	**Planning exercise 1**: Planning your case, comminuted fractures of the distal femur Plan on X-rays.
11.10 - 12.10	**LAB 1** Brief Introduction to Micro sets. **Practical exercise 1** - Complex fractures of the distal femur
12.15 - 13.15	**Lunch break**
13.20 - 13.40	Fractures of the distal radius and ulna: A review of the current literature on fracture biology and repair methods.
13.40 - 14.10	Fractures of the distal radius and ulna: What to do when things go wrong, hints and tips – Surgical revision.
14.10 - 14.40	Salter Harris fractures of the distal femur and proximal tibia in toy breeds: Repair methods, hints and tips.
14.40 - 15.10	Fractures of the humeral condyle in toy breeds: The good, the bad and the ugly. Anatomical differences, treatment strategies, hints and tips.
15.10 - 15.25	**Coffee break**
15.25 - 15.45	**Planning exercise 2**: Planning your case Fracture revision of fixation failures in the distal radius and ulna. Plan on X-rays.
15.45 - 17.15	**LAB 2** **Practical exercise 2** - Fractures of the distal radius and ulna – Orthogonal plating **Practical exercise 3** - Fractures of the olecranon
17.15 - 18.00	**LAB 3** **Practical exercise 4** - Comminuted fractures of the distal tibia – Orthogonal plating
18.00	**End of day 1**
19.30	***Course dinner*** ***19.30 at: .....***

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DAY 2

8.00 - 8.15	**Welcome & coffee**
8.15 - 8.45	Shoulder luxations: When and how to intervene.
8.45 - 9.10	Congenital elbow luxations – Pathogenesis and classification, realistic treatment options.
9.15 - 10.20	**LAB 4** **Practical exercise 5** - Complex fractures of the distal humerus and humeral condyle – Double plating
10.25 - 10.40	**Coffee break**
10.45 - 11.20	Pelvic and acetabular fractures and SI luxations: Decision making, methods of repair, hints and tips.
11.20 - 12.05	Patellar luxation in toy breeds – Understanding who is the culprit. Treatment options for grades 1-2-3.
12.10 - 13.10	**Lunch break**
13.15 - 14.00	Rupture of the cranial cruciate ligament in toy breeds: TPLO, Cranial Closing Wedge and its modifications.
14.05 - 15.40	**LAB 5** **Practical exercise 6** - TPLO and patellar luxation: Use of the TPLO Stepped plate **Practical exercise 7** - TPLO and patellar luxation: TPLO and Tibial Tuberosity Transposition
15.40 - 15.50	**Coffee break**
15.50 - 17.00	**LAB 6** **Practical exercise 8** - Cora based cranial closing wedge
17.05 - 17.30	Collegial discussion
17.30	***Handling of participation certificates***

