

AOVET Course—Principles in small animal fracture management

14 Aug 2014 - 16 Aug 2014, Burdur, Turkey

Thursday, 14 Aug 2014 (Day 1)						
Start	End	Title	Moderators/Faculty	Location/Documents	Duration	
08:00	08:15	Opening remarks Welcome - Introduction AOVET / Ao foundation - Faculty introduction	Olivier Gauthier; Ozlem Sengoz Sirin		15	
08:15	10:00	Module 1 – Science of Bones, Fractures and Implants			105	
08:15	08:30	Lecture Bone: Structure, vascularity and function	Olivier Gauthier		15	
08:30	08:45	Lecture Bone Healing under stable and unstable conditions	Olivier Gauthier		15	
08:45	09:30	Lecture Fracture classification and biomechanics	Ozlem Sengoz Sirin		45	
09:30	09:45	Lecture Implants and instruments for small animal internal fixation	Ozlem Sengoz Sirin		15	
09:45	10:00	Discussion Discussion and questions	Hasan Bilgili; Olivier Gauthier; Bruno Peirone; Guillaume Ragetly; Ozlem Sengoz Sirin; Richard Whitelock; Cenk Yardimci		15	
10:00	10:30	Coffee Break			30	
10:30	15:00	Module 2 – Screws, Pins and Wires			270	
10:30	11:00	Lecture Principles in bone screw function: plate, position and lag screw	Guillaume Ragetly		30	

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Start	End	Title	Moderators/Faculty	Location/Documents	Duration
11:00	11:20	Lecture Principles and clinical application of cerclage wiring	Guillaume Ragetly		20
11:20	11:40	Lecture Principles and clinical application of tension band wiring	Hasan Bilgili		20
11:40	12:00	Discussion Discussion and questions	Hasan Bilgili; Olivier Gauthier; Bruno Peirone; Guillaume Ragetly; Ozlem Sengoz Sirin; Richard Whitelock; Cenk Yardimci		20
12:00	13:00	Lunch Break			60
13:00	15:00	Workshop (dry bone) Practical exercise – LAB A Introduction to the instrumentation 1. Cerclage wire 2. Tension band wire olecranon or greater trochanter 3. Lag screw and position screw 4. Lag screw humeral condyle	Hasan Bilgili; Olivier Gauthier; Bruno Peirone; Guillaume Ragetly; Ozlem Sengoz Sirin; Richard Whitelock; Cenk Yardimci		120
15:00	15:30	Coffee/Tea Break			30
15:30	18:00	Module 3 – Diaphyseal Fracture Management			150
15:30	16:00	Lecture Principles of treatment of diaphyseal fractures	Olivier Gauthier		30

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Start	End	Title	Moderators/Faculty	Location/Documents	Duration
16:00	16:30	Lecture Principles and clinical applications of Dynamic Compression Plate (DCP) and Low-Contact DCP stabilization	Bruno Peirone		30
16:30	16:50	Lecture Principles and clinical applications of Neutralization Plate Stabilization	Bruno Peirone		20
16:50	17:10	Lecture Principles and clinical applications of Buttress/Bridge Plate and Plate-Rod Stabilisation	Richard Whitelock		20
17:10	17:30	Lecture Principles and clinical applications of Intramedullary Pins & Wires	Richard Whitelock		20
17:30	17:50	Lecture Pre-operative patient assessment and planning	Guillaume Ragetly		20
17:50	18:00	Discussion Questions and discussion	Hasan Bilgili; Olivier Gauthier; Bruno Peirone; Guillaume Ragetly; Ozlem Sengoz Sirin; Richard Whitelock; Cenk Yardimci		10
18:00	19:00	Welcome Reception			60

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Friday, 15 Aug 2014 (Day 2)

Start	End	Title	Moderators/Faculty	Location/Documents	Duration
08:00	15:00	Module 3 – Diaphyseal Fracture Management (continued)			420
08:00	10:00	Workshop (dry bone) Practical exercise – LAB B 5. Transverse fracture of radius (3.5 mm LC-DCP) 6. Short Oblique mid-shaft fracture of the humerus (lag screw and 3.5 mm neutralization plate)	Hasan Bilgili; Olivier Gauthier; Bruno Peirone; Guillaume Ragetly; Ozlem Sengoz Sirin; Richard Whitelock; Cenk Yardimci		120
10:00	10:30	Coffee Break			30
10:30	11:00	Lecture Principles and biomechanics and clinical applications of External Fixators	Hasan Bilgili		30
11:00	11:30	Lecture Clinical applications of External Fixators	Hasan Bilgili		30
11:30	12:00	Discussion Discussion and Questions	Hasan Bilgili; Olivier Gauthier; Bruno Peirone; Guillaume Ragetly; Ozlem Sengoz Sirin; Richard Whitelock; Cenk Yardimci		30
12:00	13:00	Lunch Break			60

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Start	End	Title	Moderators/Faculty	Location/Documents	Duration
13:00	15:00	Workshop (dry bone) Practical exercises – LAB C 7. Cerclage wire and IM Pin - Long oblique femur fracture 8. 3.5 mm LC-DCP and Lag screw – Long oblique tibia fracture	Hasan Bilgili; Olivier Gauthier; Bruno Peirone; Guillaume Ragetly; Ozlem Sengoz Sirin; Richard Whitelock; Cenk Yardimci		120
15:00	15:30	Coffee/Tea Break			30
15:30	17:30	Module 4 – Fractures Complications			120
15:30	15:50	Lecture Open fractures	Cenk Yardimci		20
15:50	16:10	Lecture Delayed unions and nonunions	Cenk Yardimci		20
16:10	16:30	Lecture Osteomyelitis: pathophysiology and treatment	Ozlem Sengoz Sirin		20
16:30	16:50	Lecture Technical errors and implant removal	Cenk Yardimci		20
16:50	17:10	Lecture Principles and clinical application of cancellous bone grafting and bone graft substitutes	Olivier Gauthier		20

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Start	End	Title	Moderators/Faculty	Location/Documents	Duration	
17:10	17:30	Discussion Questions and discussion	Hasan Bilgili; Olivier Gauthier; Bruno Peirone; Guillaume Ragetly; Ozlem Sengoz Sirin; Richard Whitelock; Cenk Yardimci		20	

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Saturday, 16 Aug 2014 (Day 3)

Start	End	Title	Moderators/Faculty	Location/Documents	Duration
08:00	15:00	Module 5 – Articular Fractures Management			420
08:00	08:30	Lecture Principles of Joint fracture treatment	Bruno Peirone		30
08:30	09:00	Lecture Growth Plate Fractures	Bruno Peirone		30
09:00	09:30	Lecture Fractures elbow joint	Hasan Bilgili		30
09:30	10:00	Lecture Fractures of the pelvis, acetabulum and sacro-iliac joint	Richard Whitelock		30
10:00	10:30	Coffee Break			30
10:30	12:00	Workshop (dry bone) Practical exercises – LAB D 9. Comminuted femur Fracture 3.5 mm LC-DCP Buttress Plate/Rod 10. Oblique fracture of the ilium	Hasan Bilgili; Olivier Gauthier; Bruno Peirone; Guillaume Ragetly; Ozlem Sengoz Sirin; Richard Whitelock; Cenk Yardimci		90
12:00	13:00	Lunch Break			60
13:00	13:30	Lecture Fractures of the femoral head, neck and trochanter	Richard Whitelock		30
13:30	14:00	Lecture Fractures of the distal femur, proximal tibia and patella	Bruno Peirone		30

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Start	End	Title	Moderators/Faculty	Location/Documents	Duration
14:00	14:30	Lecture Fractures of the distal tibia and tarsus	Cenk Yardimci		30
14:30	15:00	Lecture Principles of mandibular fractures repair	Olivier Gauthier		30
15:00	15:30	Coffee/Tea Break			30
15:30	17:30	Module 6 – Management of fractured patients and post operative evaluation			120
15:30	15:50	Lecture Prophylactic antibiotics in Orthopaedic Surgery	Olivier Gauthier		20
15:50	16:10	Lecture Soft tissue handling and fracture reduction	Bruno Peirone		20
16:10	16:30	Lecture Post-operative assessment of fracture fixation	Richard Whitelock		20
16:30	16:50	Lecture Radiographic assessment of fracture healing	Guillaume Ragetly		20
16:50	17:10	Lecture New advancements in fracture management(Principles of Locking Compression Plate; MIPO ...)	Guillaume Ragetly		20
17:10	17:30	Discussion Discussion and questions - closing remarks	Hasan Bilgili; Olivier Gauthier; Bruno Peirone; Guillaume Ragetly; Ozlem Sengoz Sirin; Richard Whitelock; Cenk Yardimci		20