

AOVET Course—Principles in Equine Fracture Management

08 Oct 2014 - 11 Oct 2014, Berlin, Germany

Wednesday, 08 Oct 2014 (Day 1)					
Start	End	Title	Moderators/Faculty	Location/Documents	Duration
12:00	12:50	Registration			50
12:50	13:00	Lecture Welcome and introduction of the speakers	Christophorus Lischer		10
13:00	13:20	Lecture The AO Foundation and AOVET: History and philosophy	Anton Fürst		20
13:20	13:40	Lecture Discussion on Distant learning materials on bone healing sent to participants before the course	Christophorus Lischer		20
13:40	14:00	Lecture Discussion on Distant learning materials on biomechanics and implant design sent to participants before the course	Jeffrey Watkins		20
14:00	14:30	Lecture Functions and Principles of screw and cerclage wire application	Anton Fürst		30
14:30	15:00	Lecture Diagnosis and operative management of simple sagittal fractures of the proximal phalanx	Christophorus Lischer		30
15:00	15:30	Coffee break			30

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Start	End	Title	Moderators/Faculty	Location/Documents	Duration
15:30	17:30	Workshop (dry bone) Practical exercise 1 & 2 Demonstration of the implants and their use - Cerclage wire application - Functions of screw	Anton Fürst; Christophorus Lischer; Dean Richardson; Jeffrey Watkins		120
17:30	18:00	Lecture Diagnosis and operative management of simple lateral condylar fractures of McIII	Dean Richardson		30
18:00	18:30	Lecture Preoperative Planning	Anton Fürst		30
18:30	19:00	Lecture Diagnosis and operative management of slab fractures of the third carpal bone	Dean Richardson		30

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Thursday, 09 Oct 2014 (Day 2)						
Start	End	Title	Moderators/Faculty	Location/Documents	Duration	
08:00	10:00	Workshop (dry bone) Practical exercises 3 & 4 - Lag screw fixation of a lateral condylar fracture of MCIII - Lag screw fixation of a sagittal fracture of the proximal phalanx	Anton Fürst; Christophorus Lischer; Dean Richardson; Jeffrey Watkins		120	
10:00	10:30	Coffee break			30	
10:30	11:00	Lecture Diagnosis and treatment of proximal sesamoid bone fractures	Dean Richardson		30	
11:00	11:30	Lecture Indications and application of casts and transfixation casts	Jeffrey Watkins		30	
11:30	12:00	Lecture Treatment of angular limb deformities with periosteal stripping and growth retardation	Christophorus Lischer		30	
12:00	13:30	Lunch break			90	
13:30	15:00	Lecture Practical exercises 5 & 6 - Lag screw fixation of slab fracture of C3 - Lag screw fixation of a proximal sesamoid bone fracture	Anton Fürst; Christophorus Lischer; Dean Richardson; Jeffrey Watkins		90	

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Thursday, 09 Oct 2014 (Day 2)					
Start	End	Title	Moderators/Faculty	Location/Documents	Duration
15:00	15:30	Lecture Discussion of selected fractures of the scapula and the pelvis	Anton Fürst		30
15:30	16:00	Coffee break			30
16:00	16:30	Lecture Function and application of plates	Dean Richardson		30
16:30	18:30	Workshop (dry bone) Practical exercise 7 & 8 - Growth retardation of the distal radius and distal McIII - Application of a half limb transfixation cast	Anton Fürst; Christophorus Lischer; Dean Richardson; Jeffrey Watkins		120

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Friday, 10 Oct 2014 (Day 3)					
Start	End	Title	Moderators/Faculty	Location/Documents	Duration
08:00	08:30	Lecture Diagnosis and operative management of selected fractures of the mandible and maxilla	Anton Fürst		30
08:30	09:00	Lecture Principles of operative fracture management of long bones	Jeffrey Watkins		30
09:00	09:30	Lecture Diagnosis and repair of simple olecranon fractures	Christophorus Lischer		30
09:30	10:00	Coffee break			30
10:00	11:30	Workshop (dry bone) Practical exercises 9 & 10 – Mandible - Wiring of Incisor Teeth - Plate Application to unilateral horizontal ramus fracture and intraoral wiring	Anton Fürst; Christophorus Lischer; Dean Richardson; Jeffrey Watkins		90
11:30	12:00	Lecture First aid and transport of the fractured patient	Anton Fürst		30
12:00	12:30	Lecture Anesthetic management of the equine orthopaedic trauma patient	Sabine Kästner		30
12:30	14:00	Lunch break			90

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Friday, 10 Oct 2014 (Day 3)						
Start	End	Title	Moderators/Faculty	Location/Documents	Duration	
14:00	15:00	Workshop (dry bone) Practical exercises 11 - Plate repair of a simple olecranon fracture	Anton Fürst; Christophorus Lischer; Dean Richardson; Jeffrey Watkins		60	
15:00	15:30	Lecture Postoperative Management of the fracture patient	Jeffrey Watkins		30	
15:30	16:00	Lecture Diagnosis and operative management of fractures of the distal phalanx	Dean Richardson		30	
16:00	16:30	Lecture Diagnosis and operative management of fractures of the small metacarpal/metatarsal bones	Christophorus Lischer		30	
16:30	17:00	Coffee Break			30	
17:00	18:30	Discussion & decision Discussion of fracture cases provided by the participants	Anton Fürst; Christophorus Lischer; Dean Richardson; Jeffrey Watkins		90	
18:30	19:30				60	
19:30	21:30	Other Course dinner			120	

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Saturday, 11 Oct 2014 (Day 4)						
Start	End	Title	Moderators/Faculty	Location/Documents	Duration	
08:00	08:30	Lecture Indications and operative techniques of proximal interphalangeal arthrodeses	Jeffrey Watkins		30	
08:30	09:00	Lecture Recognition and management of the infected fracture fixation	Christoph Klaus		30	
09:00	10:00	Workshop (dry bone) Practical exercise 12 & 13 - Sagittal fracture of P3 - Proximal fracture McVI fracture	Anton Fürst; Christophorus Lischer; Dean Richardson; Jeffrey Watkins		60	
10:00	10:30	Coffee break			30	
10:30	13:00	Workshop (dry bone) Practical exercise 14 & 15 - Oblique MCIII fracture - Arthrodesis PIP joint	Anton Fürst; Christophorus Lischer; Dean Richardson; Jeffrey Watkins		150	
13:00	14:00	Lunch break			60	
14:00	14:30	Lecture Technical errors	Jeffrey Watkins		30	
14:30	14:45	Lecture Final discussion of the course, distribution of certificates	Christophorus Lischer		15	