



Oral and maxillofacial trauma in dogs and cats: imaging, surgical planning and repair

November 29 - December 1, 2018 | Oquendo Center

Subject to change.

Day 1:

Time	Topic: Diagnostic imaging and surgical planning	
8:00-8:10a	Course objectives	Verstraete
8:10-9:00a	Diagnostic imaging in OMF trauma management	Verstraete
9:00-9:50a	3D-printing and surgical planning	Arzi
9:50-10:10	Break	
10:10-10:40	CBCT and imaging software	Arzi
10:40-11:00	Overview of Day 1 Laboratory: imaging manipulation	Verstraete
11:20-12:30pm	Laboratory 1	
	Assessment and manipulation of real life cases CT	All
	Surgical planning	All
12:30-13:30p	Lunch	
1:30-2:40p	Laboratory 2	
	Assessment and manipulation of real life cases CT and surgical planning	All
2:50-3:00p	Break	
3:00p-4:10p	Laboratory 3	
	Group discussion based on the cases manipulated earlier	All
		All
4:40-5:20p	Wrap-up and discussion	
5:30p	Dinner?	



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Day 2:

Time	Topic: maxillofacial fracture repair	
8:00-8:30a	Fundamentals of oral and maxillofacial surgery	Arzi
8:30a-9:00a	Materials for internal fixation	Verstraete
9:00-9:40a	Maxillofacial fracture repair	Verstraete
9:40-10:00	Break	
10:00-10:30	Minimally invasive fracture repair	Arzi
10:30-11:00a	Trauma to the palate	Verstraete
11:00-11:10	Break	
11:10-12:30	Laboratory 1: Surgical planning (pre-fractured specimens)	All
12:30-1:30p	Lunch	
1:30- 4:00	Laboratory 2: Zygomatic, frontal, palatal, maxillary fractures - cadave based (pre-frac All	
4:00p-5:00p	Case presentation and wrap-up and discussion	
5:00p		

Day 3:

Time	Topic: mandibular fracture repair	
8:00-8:30a	Mandibular fracture management (internal fixation and minimally invasive)	Verstraete
8:30a-9:00a	Mechanics and kinematics of the mandible and mandibular fractures	Arzi
9:00-9:30a	Management of TMJ fractures	Arzi
9:30a-10:00a	Considerations for defect non-union fractures	Verstraete
10:00a-10:20	Break	
10:20-12:30	Laboratory 1: Surgical planning and management of mandibular fractures - minimally invasive and/or internal fixation (pre-fractured specimens)	
12:30p-1:30p	Lunch	
1:30-2:45p	Laboratory 2 Management of defect non-union fractures	
2:45--3:00p	Break	
3:00-4:15	Laboratory 3 Management of mandibular fractures in cats	
4:15p-5:00p	Case presentation and wrap-up and discussion	

WVC uses canine and feline cadavers in continuing education laboratories. The animals used have been humanely euthanized at an animal shelter for reasons unrelated to the educational laboratory.