

Veterinary point-of-care ultrasound for companion animal practice

Online material from Monday 6 November

Workshop: Friday 8 December, School of Veterinary Science, Massey University, Palmerston North

Online lectures

Introduction to POCUS: 41min

Intro and definitions (20min)

Intro to clinical applications (21min)

Abdominal POCUS: 1hr 43min

Intro (8min)

Free fluid (21min)

Free air pneumoperitoneum (13min)

Ileus (12min)

Urinary bladder volume (1 min)

Pyometra (10min)

Halo sign (10min)

Pylectasia (16min)

Pleural space and lung ultrasound: 2hr 56min

Intro (16 min)

Borders and essential concepts (41min)

Pathology-pleural effusion (26min)

Pathology-pneumothorax (33min)

Pathology-Increased B-lines (23min)

Pathology-consolidations (39min)

Cardiac POCUS: 1hr 21min

Intro (12min)

Pericardial effusion (17min)

La:Ao (14min)

Cardiac volume estimation (14min)

CVC volume estimation (15min)

All POCUS volume estimation (9min)

Workshop timetable

8.30am	Registration	1.15pm	Lunch
8.50am	Welcome	2pm	Afternoon: Cats
9am	Morning: Dogs		1. Subxiphoid site
	1. Subxiphoid site		2. Umbilical and urinary bladder
	2. Umbilical and urinary bladder		3. Left kidney
	3. Left kidney		4. Right kidney
	4. Right kidney		5. Pneumothorax
	5. Pneumothorax		6. Pleural effusion
	6. Pleural effusion		7. Full lung
	7. Full lung		8. Cardiac
	8. Cardiac	3.15pm	Wrap up
12.45pm	Ultrasound guided IV access	4pm	End of day