Rossdales Advanced Neonatology Course

Monday 11th – Wednesday 13th January 2027

Day 1 – Monday

08.15 – 08.45	Registration	
08.45 – 09.00	Welcome	
09.00 – 09.30	Early detection of placentitis	Sarah Moore
09.30 – 10.00	Emergency mare care to improve foal outcomes	Peter Morresey
10.00 – 10.30	Overview of respiratory physiology and pathophysiology	Sharanne Raidal
10.30 – 10.45	Discussion	
10.45 – 11.15	Break	
11.15 – 11.45	To invest or not? Predictors of outcome?	Emily Floyd
11.45 – 12.15	The role of neuroendocrinology in equine prematurity	Kasia Dembek
12.15 – 12.45	Assessment and monitoring of respiratory function	Sharanne Raidal
12.45 – 13.00	Discussion	
13.00 – 14.00	Lunch	
14.00 – 15.00	Rotating group case discussions	Mathijs Theelen Kasia Dembek Peter Morresey Catriona Mackenzie
15.00 – 15.30	Break	
15.30 – 16.00	Development (and disruption!) of the gut microbiome in foals	Mathijs Theelen
16.00 – 16.30	Critical care nutrition	Catriona Mackenzie
16.30 – 16.45	Discussion	
19.00 – 22.00	The Jockey Club Rooms Welcome Dinner	

Day 2 – Tuesday

09.00 – 09.30	Endocrine dynamics and dysfunction in the critically ill neonate	Kasia Dembek
09.30 – 10.00	Advanced cardiovascular monitoring	Celia Marr
10.00 – 10.30	Advanced cardiovascular support – inotropes and pressors	Peter Morresey
10.30 – 10.45	Discussion	
10.45 – 11.15	Break	
11.15 – 11.45	Respiratory support of the neonate – principles and practice	Sharanne Raidal
11.45 – 12.15	Metabolic homeostasis and energy regulation in the equine neonate	Kasia Dembek
12.15 – 12.45	Antimicrobial Stewardship	Mathijs Theelen
12.45 – 13.00	Discussion	
13.00 – 14.00	Lunch	
14.00 – 15.00	Rotating small group case discussions	Mathijs Theelen Kasia Dembek Peter Morresey Catriona Mackenzie
15.00 – 15.30	Break	
15.30 – 16.00	Management of electrolytes and AKI	Peter Morresey
16.00 – 16.30	Faecal transplantation	Mathijs Theelen
16.30 – 16.45	Discussion	
19.00 – 20.00	The Tack Room - Informal supper	

Day 3 – Wednesday

09.00 – 09.30	Non-invasive ventilation in foals	Sharanne Raidal
09.30 – 10.00	Mechanical ventilation and outcome in foals	Emily Floyd
10.00 – 10.30	Biomarkers of sepsis and neonatal maladjustment syndrome	Kasia Dembek
10.30 – 10.45	Discussion	
10.45 – 11.15	Break	
11.15 – 11.45	Gastric ulceration – can we prevent it?	Peter Morresey
11.45 – 12.45	Using and abusing antimicrobial agents in real life	Peter Morresey Mathijs Theelen Celia Marr Kasia Dembek
12.45 – 13.00	Discussion	
13.00 – 14.00	Lunch	
14.00 – 15.00	Complications of intensive care, things to look out for: panel discussion	Peter Morresey Kasia Dembek Mathijs Theelen Emily Floyd
15.00 – 15.15	Break	
15.15 – 15.45	Hospital hygiene to prevent MDR infections	Mathijs Theelen
15.45 – 16.00	Discussion and close	