

Precongress

**Medicine Wetlab**

**DAY 1**

**POCUS of the Thorax and Abdomen**

**Coordinator:** Ruethaiwan Vinijkumthorn and Cristobal Navas

**8:45am:** Group gathering and lab instruction

**9:00am – 11:30pm and 12:30pm – 15:00pm:** Groups rotate through labs  
(2 X 2.5-hour labs)

**11:30pm – 12:30pm:** Lunch Break

**15:00pm – 16:00pm:** Case Discussion (All together)

❖ Practical: POCUS of the Abdomen/ FLASH

Nathan Slovis, Carla Aguirre

❖ Practical: POCUS of the Thorax/CRASH

Fernando Malalana

❖ Case Discussion of POCUS of the Thorax and Abdomen/ CRASH

Cristobal Navas



Venue: **Royal Stable Unit Equine Medical and Rehabilitation Service Centre**

Address: **206 Phahonyothin Rd, Samsen Nai, Phaya Thai, Bangkok 10400**



Precongress

## Musculoskeletal Wetlab

### DAY 1

### Lameness Investigation

**Coordinator:** Porrakote Rungsri and Giorgio Ricardi

**8:45am:** Group gathering and lab instruction

**9:00am – 12:00pm** and **13:00pm – 16:00pm:** Groups rotate through labs  
(4 X 90-minute labs)

**12:00pm – 13:00pm:** Lunch Break

❖ Practical: Identifying Lameness by Clinical Exam	Sue Dyson
❖ Practical: Characterizing and Quantifying Lameness with Objective Tools	Chris Whitton
❖ Practical: Investigating Lameness Using Diagnostic Analgesia	Raquel Baccarin
❖ Case Discussion	Francesca Compostella



Venue: **Royal Stable Unit Equine Medical and Rehabilitation Service Centre**

Address: **206 Phahonyothin Rd, Samsen Nai, Phaya Thai, Bangkok 10400**

Precongress

**Medicine Wetlab**

**DAY 2**

**Assessing Poor Performance (in the Sound Horse)**

**Coordinator:** Prawit Butudom and Sam Franklin

**8:45am:** Group gathering and lab instruction

**9:00am – 12:15pm and 13:15pm – 14:45pm:** Groups rotate through labs  
(3 X 90-minute labs)

**15:00pm – 16:30pm:** Case Discussion (All together)

**12:15pm – 13:15pm:** Lunch Break

❖ Practical: Cardiac Evaluation?

Emmanuelle van Erck

❖ Practical: Tools and Procedures to Evaluate the Lower Airway

Carla Aguirre / Sarah Reuss

❖ Practical: Upper Airway Evaluation?

Sam Franklin



Venue: **Royal Stable Unit Equine Medical and Rehabilitation Service Centre**

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Precongress

**Musculoskeletal**  
**Wetlab**  
**DAY 2**

**Orthopaedic Imaging**

**Coordinator:** Porrakote Rungsri, Aree Laikul and Luis Rubio Martinez

**8:45am:** Group gathering and lab instruction

**9:00am – 12:00pm** and **13:00pm – 16:00pm:** Groups rotate through labs  
(4 X 90-minute labs)

**12:00pm – 13:00pm:** Lunch Break

❖ Case Discussion: Updates in Imaging	Luis Rubio Martinez
❖ Practical Lab: Ultrasound	Jean-Marie Denoix
❖ Practical Lab: Xray	Tracy Turner
❖ Practical Lab: Updates in Imaging	Michael Schramme



**Venue: Royal Stable Unit Equine Medical and Rehabilitation Service Centre**  
**Address: 206 Phahonyothin Rd, Samsen Nai, Phaya Thai, Bangkok 10400**

**Musculoskeletal Program**  **Room205**

**Medicine Program**  **Room206**

**New Knowledge: Identifying and Diagnosing Cause of Lameness**  
 Chairpersons: Suphannika Phutthachalee & Chris Riggs

**Gastrointestinal Disease: How to Colic**  
 Chairpersons: Ruethaiwan Vinijkumthorn & Maria Paz Zuñiga

07:30-09:00		Welcome & Registration		
08:15-08:45		Open ceremony  Sapphire Room204 & 205		
9:00 - 9:30	Quantification of Motion and Lameness - Technical Options and their Clinical Application Michael Schramme	9:00 - 9:20	How to Work Up a Colic in Primary Care Mariano Hernandez	
9:30-10:00	Assessing Horse Motion at High Speed and its Value Chris Whitton	9:20-9:40	Medical Management of Acute Colic in the Hospital Setting Elena Garcia	
10:00-10:30	The Ridden Horse Ethogram Sue Dyson	9:40-10:00	How to Use Peritoneal Fluid & Lactate to Investigate & Monitor Horses with Acute Colic Pamela Wilkins	
10:30-11:00	Coffee Break		10:00-10:30	Fluid Therapy for the Horse with Colic Pamela Wilkins
11:00-11:30	The Use of Onboard Monitors as an Injury Prevention Strategy Warwick Bayly	11:00-11:30	Applied Point of Care Ultrasound to Evaluate Horses with Acute Colic Fernando Malalana	
11:30-11:50	The Value of CT Examination of the Limbs in Standing Horses Natasha Werpy	11:30-12:40	<b>Colic Burst Sessions</b>	
11:50-12:20	Does MRI still have a Role in Diagnosing Conditions of the Distal Limb of the Horse? Sue Dyson		1 The small intestine is very distended. How do I differentiate anterior enteritis from ileal impaction & strangulated small intestine? Fernando Malalana	
12:20-12:40	You Can See More than You Think You Might with High Quality Radiography Chris Riggs		2 The colon is very thick, what is the diagnosis? Macarena Sanz	
12:40-14:00	Lunch Break		3 The horse looks colicky but it's not colic. What are the painful conditions that trick us? Fernando Malalana	
			4 How do I treat a large colon impaction? Mariano Hernandez	
			5 How do I diagnose & treat a gastric impaction? Elena Garcia	
			6 Trocharization, how and when? Derek Knottenbelt	
			7 What is the survival rate of horses with colic? Natalie Fouche	
			8 What is the prognosis for athletic use after colic surgery? Alvaro Garcia Bonilla	



**Musculoskeletal Program**  **Room205**

**Medicine Program**  **Room206**

**How to: Foot**  
 Chairpersons: Porrakote Rungsri & Stine Jacobsen

**New Knowledge: Colic**  
 Chairpersons: Ruethaiwan Vinijkumthorn & Julia Wilson

12:40-14:00	Lunch Break	
14:00-14:20	<b>How to Assess the Horse's Distal Limb, especially when Identified as the Source of Pain Causing Lameness</b> Henry Tremaine	14:00-14:30
14:20-14:40	<b>How to Use Diagnostic Analgesia to Identify the Anatomical Origin of Pain Causing Lameness From the Distal Limb</b> Michael Schramme	14:30-15:00
14:40-15:00	<b>How to Radiograph the Horse's Distal Limb Most Effectively</b> Chris Riggs	
15:00-15:30	Coffee Break	
15:30-16:00	<b>Therapeutic Shoeing for Common Conditions of the Foot</b> Sue Dyson	15:30-16:00
16:00-16:20	<b>Treatment of Puncture Wounds to the Sole of the Foot</b> Stine Jacobsen	16:00-16:30
16:20-17:10	<b>Abstract Presentations</b> Chairperson: Henry Tremaine	16:30-17:10

**Epidemiology, Prognostic Indicators & Diagnostic Algorithms in Acute Colic. From the Statistician to the Clinician**  
 Debra Archer

**Postoperative Ileus and Prokinetics**  
 Natalie Fouche

**Microbiome and Colic**  
 Debra Archer

**Hind Gut Ulcers: Fact or Fiction?**  
 Derek Knottenbelt

**Abstract Presentations**  
 Chairperson: Catherine McGowan

**Boehringer Ingelheim Clinical Research Award and Presentation**  
**Exploring the Limits of Equine Skeleton**  
 Chris Whitton  
 **Sapphire Room206**

**Cocktail party**  
 **Sapphire Room204 & 205**



**Musculoskeletal Program**  **Room205**

**Medicine Program**  **Room206**

**How to: Pelvis and Back**  
 Chairpersons: Porrakote Rungsri & Raquel Baccarin

8:00-8:30	<b>When to Suspect and How to Diagnose SI pain?</b> Jean Marie Denoix
8:30-9:00	<b>When to Suspect and How to Diagnose Lumbar Pain?</b> Giorgio Ricardi
9:00-9:30	<b>Practical Treatments for SI Pain?</b> Jean Marie Denoix
9:30-10:00	<b>Practical Treatments for Lumbar Pain?</b> Giorgio Ricardi
10:00-10:30	<b>Impact of Saddle and/or Rider on Back Pain</b> Sue Dyson
10:30-11:00	Coffee Break
11:00-11:30	<b>When to Suspect and How to Diagnose Neck Pain?</b> Rachel Tucker
11:30-12:00	<b>How to Treat Neck Pain?</b> Raquel Baccarin
12:00-12:30	<b>Round Table Discussion:</b> Rehabilitation in Neck, Back, and Pelvic Pain All Morning Speakers
12:40-14:00	Lunch Break

**New Knowledge: Infectious Diseases**  
 Chairpersons: Teerepol Chinkangsadarn & Kate Savage

8:00-8:30	<b>Anthelmintic Resistance</b> Kate Savage
8:30-9:00	<b>Emerging Infectious Diseases</b> Macarena Sanz
9:00-9:30	<b>Pythiosis in Horses</b> Aree Laikul
9:30-10:00	<b>Biosecurity on the Farm</b> Nathan Slovis
10:00-10:30	<b>Management of the AHS outbreak in Thailand</b> Siraya Chuenkamrai
11:00-11:30	<b>Vaccination: How to Manage Risks Relevant to Regional Disease</b> Siraya Chuenkamrai
11:30-12:00	<b>Antimicrobial Resistance in Horses</b> Kate Savage
12:00-12:30	<b>How to Manage a Farm with Strangles?</b> Macarena Sanz



**Musculoskeletal Program** 📍 Room205

**Medicine Program** 📍 Room206

**New Knowledge: Spine**

Chairpersons: Porrakote Rungsri & Phiroz Khambatta

**How to: Infectious Diseases**

Chairpersons: Teerepol Chinkangsadarn and Ruben Anguiano

12:40 - 14:00	Lunch Break	
14:00-14:30	<b>Nerve Root Pain, Clinical Signs and Diagnostic Tools</b> Rachel Tucker	14:00-14:30 <b>How to Design an Anthelmintic Plan?</b> Derek Knottenbelt
14:30-15:00	<b>Nerve Root Pain, Therapeutic Options</b> J Garcia Lopez	14:30-15:00 <b>How to Interpret an Antibiogram?</b> Kate Savage
15:00-15:30	Coffee Break	
15:30 - 16:00	<b>Advanced Imaging of the Equine Spine</b> Natasha Werpy	15:30 - 16:00 <b>How to Manage an EHV Outbreak?</b> Monica Aleman
16:00-16:30	<b>The Nuchal Bursa, Diagnosis and Therapy</b> J Garcia Lopez	16:00-16:30 <b>How to Choose the Right/Proper Antimicrobial for the Case?</b> Kate Savage
16:30 - 16:50	<b>Advanced Diagnostic Approaches to Conditions of the Thoracolumbar Spine and Pelvis</b> Jean Marie Denoix	16:30 - 16:50 <b>How to Investigate the Cause of Acute Colitis?</b> Nathan Slovis
16:50- 17:00	Mini Break	
17:00 - 18:00	<b>Abstract Presentations</b> Chairperson: Henry Tremaine	17:00 - 18:00 <b>Abstract Presentations</b> Chairperson: Julia Wilson
18:00-20:00	Social Event	



**Musculoskeletal Program** 📍 Room205

**Medicine Program** 📍 Room206

**How to: Tendons, Hocks and Stifles**  
 Chairpersons: Porrakote Rungsri & Giorgio Ricardi

8:00-8:20	<b>Clinical Presentation of and Diagnostic Analgesia for Proximal Suspensory Desmopathy</b> Sue Dyson
8:20-8:40	<b>Imaging the Hind Suspensory</b> Natasha Weryp
8:40-9:00	<b>Proximal Suspensory Desmopathy of the Hindlimb: Conservative Management</b> J Garcia Lopez
9:00-9:20	<b>Proximal Suspensory Desmopathy of the Hindlimb: Surgical Treatment</b> Sue Dyson
9:20-9:40	<b>Best Technique for Ultrasonographic Examination of the SDF Tendon</b> Roger Smith
9:40-10:00	<b>Prognosis for Return to Athletic Performance Following SDF Injury</b> Chris Whitton
10:00-10:30	<b>Regenerative Therapy for Injuries to the SDF and SL</b> Roger Smith

10:30-11:00 Coffee Break

11:00-11:30	<b>Common Clinical conditions of the Hock and Stifle</b> Michael Schramme
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11:30-12:30	<b>Abstract Presentations</b> Chairperson: Chris Riggs
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12:40-14:00 Lunch Break

**How to: Sports Medicine**  
 Chairpersons: Prawit Butudom & Cristobal Navas

8:00-8:30	<b>Optimize Welfare vs Performance</b> Francesca Compostella
8:30-9:00	<b>Investigate Lower Respiratory Causes of Poor Performance</b> Vince Gerber
9:00-9:30	<b>Investigate Cardiac Causes of Poor Performance</b> Cristobal Navas
9:30-10:00	<b>Investigate Upper Respiratory Tract Causes of Poor Performance</b> Henry Tremaine
10:00-10:30	<b>Neurologic Disease and Poor Performance</b> Monica Aleman

11:00-11:30

11:00-11:30	<b>Recognize, Treat and Prevent Exertional Heat Illness in Racehorse and Endurance</b> Francesca Compostella
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11:30-12:00	<b>Myopathies as a Cause of Poor Performance</b> Catherine McGowan
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12:00-12:30	<b>Work-up the Poor Performance case</b> Emanuelle van Erck
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**Musculoskeletal Program** 📍 Room205

**Medicine Program** 📍 Room206

**How to: Stifle**  
 Chairpersons: Porrakote Rungsri & Henry Tremaine

**New Knowledge: Laminitis and Endocrine Disease**  
 Chairperson: Francesca Compostella

12:40 - 14:00	Lunch Break		
14:00-14:20	<b>Image the Stifle Region - Radiography &amp; Ultrasonography</b> Natasha Werpy	14:00-14:30	
14:20-14:40	<b>Treatment Options for Common Stifle Injuries</b> Alvaro Garcia Bonilla	14:30-15:00	
14:40-15:00	<b>Three Most Common Musculoskeletal Ultrasounds for Practitioners</b> Roger Smith		
15:00-15:30	Coffee Break		
15:30-16:00	<b>Three Most Common Musculoskeletal Radiographic Diagnoses for Practitioners</b> Luis Rubio-Martinez	15:30 - 16:00	
16:00-16:30	<b>Practical Therapeutic Options for Joint Pain/ Disease and their Rationale</b> Alvaro Garcia Bonilla		
16:30-17:00	<b>Musculoskeletal Burst Sessions</b>		
	1	<b>How to treat a foot abscess</b> Mariano Hernandez	16:00-16:30
	2	<b>How to triage a wound in the distal limb</b> Elena Garcia	
	3	<b>How to perform a regional limb perfusion</b> Stine Jacobsen	16:30- 16:50
	4	<b>How to diagnose horses with digital sheath effusion</b> Roger Smith	
5	<b>How to manage horses with digital sheath effusion</b> Luis Rubio-Martinez		
17:00-17:15	Closing Ceremony		

**Changes in our Understanding of Laminitis**  
 Catherine McGowan

**Medical Treatment of Laminitis and the Acute Case**  
 Carla Aguirre

**Diagnosis of Endocrine Disease Causing Laminitis**  
 Edd Knowles

**Treatment and Management of PPID**  
 Catherine McGowan

**Treatment and Management of EMS**  
 Edd Knowles

