

**Orthopedic Radiography & Comparative Imaging for Advanced Practitioners –
A 2-Day Practical Course**

COURSE DATE: Fri 12 – Sat 13 Sept 2025

COURSE VENUE: Moore Equine Veterinary Centre,
Calgary, AB

SPEAKERS/INSTRUCTORS:



Myra Barrett DVM, MS, BA, Dipl.ACVR

American Specialist in Veterinary Radiology

Assistant Prof., Large Animal Radiology Service Head, Colorado State Univ., USA



Sydney Gibson BS, DVM, DACVR, DACVR-EDI

American Specialist in Veterinary Radiology

Clinical Assist. Prof. of Vet. Radiology, Texas A&M Univ. School of Veterinary
Medicine, USA

PROGRAM:

DAY 1

07:30 – 08:00	<i>Registration</i>	
08:00 – 08:10	Course Introduction	Course Administrator
08:10 – 08:50	Principles of Comparative Imaging – Radiography, Ultrasound & Whatever else is possible (MRI, CT etc.)	Myra Barrett
08:50 – 09:30	Foot & Pastern X-Rays – Tips, Tricks & Case-Discussions	Myra Barrett
09:30 – 10:10	Fetlock & Metacarpus/-tarsus – Tips, Tricks & Case-Discussions	Sydney Gibson
10:10 – 10:20	Questions	
10:20 – 10:40	<i>Universal Imaging Coffee Break</i>	
10:40 – 11:20	Carpus & Antebrachium – Tips, Tricks & Case-Discussions	Myra Barrett
11:20 – 11:50	Elbow & Shoulder Joint – Tips, Tricks & Case-Discussions	Myra Barrett
11:50 – 12:30	Tarsus & Tibia – Tips, Tricks & Case-Discussions	Myra Barrett
12:30 – 12:40	Questions	
12:40 – 1:20	<i>Lunch</i>	
1:20 – 2:50	Practical Sessions on live Horses & Case-Discussions in Small Groups (45min / Station)	
	<ul style="list-style-type: none"> • X-ray Tips & Tricks – Foot, Pastern & Fetlock <u>on live horses</u> • Ultrasound of the Heel Bulb & Pastern <u>on live horses</u> 	Myra Barrett Sydney Gibson

Orthopedic Radiography & Comparative Imaging for Advanced Practitioners –
A 2-Day Practical Course

DAY 1 (continued)

2:50 – 3:10	<i>AstoCT Coffee Break</i>	
3:10 – 4:40	Practical Sessions on live Horses & Case-Discussions in Small Groups (45min / Station)	
	<ul style="list-style-type: none"> • Specific Views of the MC/MT, Carpus & Tarsus <u>on live horses</u> Myra Barrett • Foot, Pastern & Fetlock Comparative Imaging <u>Case-Discussions</u> Sydney Gibson 	
4:40 – 6:10	Practical Sessions on live Horses & Case-Discussions in Small Groups (45min / Station)	
	<ul style="list-style-type: none"> • Ultrasound of the Suspensory Ligament Origin – FL vs. HL Sydney Gibson • MC/MT, Carpus & Tarsus Comparative Imaging <u>Case-Discussions</u> Myra Barrett 	
6:10 – 6:20	Questions & Discussions	
6:30....	Course Dinner Courtesy of our Sponsors ArthramidVet	

DAY 2

08:00 – 08:40	Hip Joint & Pelvis – Tips, Tricks & Case-Discussions	Sydney Gibson
08:40 – 09:10	Stifle Joint – Tips, Tricks & Case-Discussions	Myra Barrett
09:10 – 09:20	Questions	
09:20 – 09:40	<i>ArthramidVet Coffee Break</i>	
09:40 – 10:10	Neck – Tips, Tricks & Case-Discussions	Sydney Gibson
10:10 – 10:40	The Back – Tips, Tricks & Case-Discussions	Sydney Gibson
10:40 – 11:20	Prepurchase Examination – To buy or not to buy?	Sydney Gibson
11:20 – 11:30	Questions	
11:30 – 1:00	Practical Sessions on live Horses & Case-Discussions in Small Groups (45min / Station)	
	<ul style="list-style-type: none"> • Specific Views for Elbow & Shoulder <u>on live horses</u> Myra Barrett • Elbow, Shoulder & Stifle Comparative Imaging <u>Case-Discussions</u> Sydney Gibson 	
1:00 – 1:40	<i>Lunch</i>	
1:40 – 3:10	Practical Sessions on live Horses & Case-Discussions in Small Groups (45min / Station)	
	<ul style="list-style-type: none"> • X-ray Tips & Tricks – Stifle <u>on live horses</u> Myra Barrett • Ultrasound of the Stifle Joint <u>on live horses</u> Sydney Gibson 	
3:10 – 3:30	<i>Coffee Break</i>	
3:30 – 5:00	Practical Sessions on live Horses in Small Groups (45min / Station)	
	<ul style="list-style-type: none"> • X-ray Tips & Tricks – Neck & Back <u>on live horses</u> Myra Barrett • The Hip & Pelvis Comparative Imaging <u>Case-Discussions</u> Sydney Gibson 	
5:00 – 5:15	Questions, Discussions & Final Remarks	