



## BASIC PODIATRY IN BOVINE AND EQUINE SPECIES

### Programme

Summer School Basic podiatry in bovine and equine species 2022  
August 20 – 28, 2022

University of Veterinary Medicine and Pharmacy in Košice (UVMP),  
Komenského 73, 041 81 Košice, Slovak Republic

Day	Time	Lectures/practical exercises	Notes
<b>Saturday, August 20, 2022</b>	15:00	Welcome, tour of the University of Veterinary Medicine and Pharmacy in Košice (UVMP)	
	19:00 – 20:00	Joint dinner in the city centre	
<b>Sunday, August 21, 2022</b>	9:00 – 10:30	Assessment of the knowledge and skills of participants about podiatry in bovine and equine species. <b>Discussion.</b>	All participants (A group + B group) UVMP in Košice: lecture hall 17
	10:30 – 11:00	Break	
	11:00 – 12:30	Anatomy of the suspensory apparatus of the digit and pedal bone in cow and horse. <b>Demonstration with screen projection.</b>	
	12:30 – 13:30	Lunch	
	13:30 – 15:00	<b>A group</b> Dissection of the suspensory apparatus of the digit and P3 in bovine species. <b>Practical exercise.</b> <i>Clinic of ruminants.</i> <b>B group</b> Dissection of the suspensory apparatus of the digit and P3 in equine species. <b>Practical exercise.</b> <i>Clinic of horses.</i>	Assignment to groups
	15:00 – 15:30	Break	
	15:30 – 17:00	<b>A group</b> Dissection of the suspensory apparatus of the digit and P3 in equine species. <b>Practical exercise.</b> <i>Clinic of horses.</i> <b>B group</b> Dissection of the suspensory apparatus of the digit and P3 in bovine species. <b>Practical exercise.</b> <i>Clinic of ruminants.</i>	
	<b>Monday, August 22, 2022</b>	9:00 – 9:45	Developmental anomalies of the limb in foals. <b>Lecture.</b>
	9:45 – 10:30	The assessment of the horse confirmation and its influence on hoof shape. <b>Lecture.</b>	
	10:30 – 11:00	Break	
	11:00 – 12:30	Lameness diagnosis. <b>Lecture.</b>	
	12:30 – 13:30	Lunch and transport by bus to the Equestrian centre of the UVMP in Košice	
	13:30 – 15:00	<b>A group</b> Clinical assessment of the body condition, limbs conformation and gait. <b>B group</b> Palpation of the hoof and manipulation and fixation in farriery. <b>C group</b> Extensometry and lameness locator. <b>D group</b>	Assignment to groups

		Clinical assessment of the suspensory apparatus of the digit. <b>Practical exercise.</b>	
	15:00 – 15:30	Break	
	15:30 – 17:00	<b>A group</b> Palpation of the hoof and manipulation and fixation in farriery. <b>B group</b> Clinical assessment of the body condition, limbs conformation and gait. <b>C group</b> Clinical assessment of the suspensory apparatus of the digit. <b>D group</b> Extensimetry and lameness locator. <b>Practical exercise.</b>	
	17:00	Return by bus to UVMP in Košice	
<b>Tuesday, August 23, 2022</b>	9:00 – 10:30	Lameness diagnosis and functional trim in cows. <b>Lecture.</b>	All participants (A group + B group) UVMP in Košice: lecture hall 17
	10:30 – 11:00	Break	
	11:00 – 12:30	Diseases of the claws. <b>Lecture.</b>	
	12:30 – 13:30	Lunch	
	13:30 – 16:00	Demonstration of the functional trim of the claw in dairy cow. <b>Practical demonstration.</b>	
	17:00	Free time/guided city tour	
<b>Wednesday, August 24, 2022</b>	8:00	<b>A group</b> University Agricultural Farm n. p. o., Zemplínska Teplica Departure by bus to University Agricultural Farm n. p. o., Zemplínska Teplica	Assignment to groups
	9:30 – 13:00	Functional claw trimming and management of pathological changes of claws in dairy cows. <b>Practical exercise.</b>	
	13:00 – 14:00	Lunch	
	14:00 – 18:00	Lameness diagnosis. <b>Practical exercise.</b>	
	18:00	Departure by bus to Košice	
	8:00 – 10:00	<b>B group</b> at UVMP in Košice: Clinic of horses X-ray examination of the hoof including X-ray assessment. <b>Practical exercise.</b>	
	10:00 – 10:30	Break	
	10:30 – 12:30	Sonographic examination of the tendons and ligaments of the suspensory apparatus of the digit. <b>Practical exercise.</b>	
	12:30 – 13:30	Lunch	
	13:30 – 15:30	Hoof trimming on the cadaver legs. <b>Practical exercise.</b>	
	15:30 – 16:00	Break	
	16:00 – 18:00	Hoof shoe forging, structure and types of shoes for specific purposes. <b>Demonstration.</b>	
<b>Thursday, August 25, 2022</b>	8:00 – 10:00	<b>A group</b> at UVMP in Košice: Clinic of horses X-ray examination of the hoof including X-ray assessment. <b>Practical exercise.</b>	Exchange of groups
	10:00-10:30	Break	
	10:30 – 12:30	Sonographic examination of the tendons and ligaments of the suspensory apparatus of the digit. <b>Practical exercise.</b>	
	12:30 – 13:30	Lunch	
	13:30 – 15:30	Hoof trimming on the cadaver legs. <b>Practical exercise</b>	
	15:30 – 16:00	Break	
	16:00 – 18:00	Hoof shoe forging, structure and types of shoes for specific purposes. <b>Demonstration.</b>	
	8:00	<b>B group</b> University Agricultural Farm n. p. o., Zemplínska Teplica Departure by bus to University Agricultural Farm n. p. o., Zemplínska Teplica	
	9:30 – 12:30	Functional claw trimming and management of pathological changes of claws in dairy cows. <b>Practical exercise.</b>	
	13:00 – 14:00	Lunch	
	14:00 – 18:00	Lameness diagnosis. <b>Practical exercise.</b>	
	18:00	Departure by bus to Košice	
<b>Friday, August 26, 2022</b>	9:00 – 10:30	Laminitis in the horses. <b>Lecture.</b>	All participants (A group + B group) UVMP in Košice: lecture hall 17
	10:30 – 11:00	Break	

	11:00 – 12:30	Management of the horse with acute laminitis (plaster of Paris, frog support, cryotherapy). <b>Demonstration.</b>	
	12:30 – 13:30	Lunch	
	13:30 – 15:00	Management of the horse with laminitis. <b>Lecture.</b>	
	15:00 – 15:30	Break	
	15:30 – 17:00	End of the course, final test assessment and completion of questionnaires	
<b>Saturday, August 27, 2022</b>	8:00	Departure by bus to Turňa nad Bodvou	All participants (A group + B group)
	10:00	Dairy cow farm AGRODRUŽSTVO TURŇA tour in Turňa nad Bodvou focusing on prevention of claws problems and their management in dairy cows in practice.	
	12:00 – 14:00	Lunch and a visit to cave „Dobšinská ľadová jaskyňa“ (Dobšina Ice Caves)	
	14:00	Transfer by bus to the Horse Breeding Centre Dobšiná, s. e. LESY (stud farm Dobšiná) , which focuses on the breeding of the Slovak Norik horse breed	
	14:30 – 17:00	Demonstration of the hoof trims in draft horses and management of pathological changes of the hooves.	
	17:00	Departure by bus to Košice	
<b>Sunday, August 28, 2022</b>	10:00 – 11:00	Conclusion, evaluation of the intensive course, discussion	All participants (A group + B group) UVMP in Košice: lecture hall 17
	11:00 – 12:00	Ceremonial handing over of certificate of attendance	
	12:00	Individual departure for home	