

Post-Graduation in Wildlife Conservation Medicine

November 2025 – May 2026

OPENING SESSION		
Nov 8th 09h-11h	Ana Pereira Myriam Kanoun-Boulé Sónia Fontes	<ul style="list-style-type: none"> • Introduction of Coordinators • Study Programme Overview • Module dates and content • Examinations • Guidelines for making the most of the Programme
	Alexandre Azevedo (1h)	<ul style="list-style-type: none"> • Balancing conservation goals with individual animal welfare
DETECTION, SURVEILLANCE AND EMERGING DISEASES		
Nov 15th 09h-13h	Carlos Gonçalo das Neves (4h)	<ul style="list-style-type: none"> • One health in changing times • Infectious diseases at the interface between animals, humans, and the environment • Integrated surveillance systems • Wildlife disease in Europe: an overview
Nov 16th 09h-13h, 14h-16h	Luís Pedro Carmo (6 h)	<ul style="list-style-type: none"> • Disease surveillance: concepts, principles, and application • Methods in wildlife disease surveillance • Sampling and sample size estimation
Dec 07 th 09h-13h, 14h-16h	Luís Pedro Carmo (5h)	<ul style="list-style-type: none"> • Examples of wildlife disease surveillance systems • A Data-Information-Knowledge-Wisdom (DIKW) approach to disease surveillance
	Sónia Fontes (1h)	<ul style="list-style-type: none"> • Elephant herpesvirus: how a disease can threaten <i>ex-situ</i> conservation
WILDLIFE CONSERVATION MEDICINE – BIRDS		
Dec 13th 09h-13h	Hugo Lopes (4h)	<ul style="list-style-type: none"> • Anatomy and Physiology – Key Aspects for the Medicine and Rehabilitation of Wild Birds • Capture, Restraint, and Transport of Wild Birds • Physical Examination and Diagnostic Procedures in Wild Birds.
Jan 03rd 14h-18h	Miranda Sadar / João Brandão (4h)	<ul style="list-style-type: none"> • High mortality events: botulism, toxic algal blooms, starvation events. • Intoxications in wild birds • Selected infectious diseases of wild birds • Refeeding syndrome in raptors
Jan 10th 14h-18h	João Brandão (4h)	<ul style="list-style-type: none"> • Selected wild bird zoonotic diseases • Anaesthesia and sedation of wild birds

		<ul style="list-style-type: none"> Common conditions in avian conservation: oil spill response, and capture myopathy
Jan 17th 09h-13h	Ricardo Brandão (4h)	<ul style="list-style-type: none"> Wild Bird Rehabilitation Avian Conservation Medicine
WILDLIFE CONSERVATION MEDICINE – REPTILES AND AMPHIBIANS		
Jan 24th 09h-13h	Tom Hellebuyck (4h)	<ul style="list-style-type: none"> Anatomy, physiology, and behaviour of reptiles: an overview Restraint, immobilization, anaesthesia, administrations and sampling in reptiles Reptile infectious and non-infectious diseases Reptile reproductive disorders Reptile surgery
Jan 31st 09h-13h	Tom Hellebuyck (4h)	
Feb 07th 09h-13h	Tom Hellebuyck (4h)	
	Mervynn Koon (0.5h)	<ul style="list-style-type: none"> Real life examples of One Health cases from Borneo
Feb 14th 09h-13h	Gonçalo Rosa (4h)	<ul style="list-style-type: none"> Anatomy, physiology, and behaviour of amphibians: an overview Capture, Restraint, and Immobilization (Sampling, Marking, and Monitoring) Emerging infectious diseases and conservation threats in amphibians
WILDLIFE CONSERVATION MEDICINE – MARINE ANIMALS		
Feb 21st 09h-13h	Nuno Marques Pereira (4h)	<ul style="list-style-type: none"> Anatomy and physiology of teleosts and elasmobranchs. Main fish diseases and their correlation with conservation issues. Chemical immobilization and anaesthesia. Collection of biological material and other diagnostic techniques related to conservation medicine. Surgery and necropsy.
Feb 28th 09h-13h	Carolina Bento (2h)	<ul style="list-style-type: none"> When marine mammals strand
	Mariana Fragoso (2h)	<ul style="list-style-type: none"> Marine reptiles: sea turtle conservation Soft skills and community engagement in sea turtle conservation
Mar 07th 09h-13h	Manuel Garcia Hartmann (4h)	<ul style="list-style-type: none"> Introduction Behaviour of marine mammals from a veterinary perspective Common diseases in marine mammals, including zoonosis and disease management
Mar 08th 09h-13h	Manuel Garcia Hartmann (4h)	<ul style="list-style-type: none"> Rehabilitation of pinnipeds and cetaceans Welfare of marine mammals, especially dolphins

WILDLIFE CONSERVATION MEDICINE – MAMMALS		
Mar 14th 09h-13h	Thomas Hildebrandt (2h)	<ul style="list-style-type: none"> • BioRescue • Assisted Reproductive Technologies in wildlife
	Susanne Holtze (2h)	<ul style="list-style-type: none"> • Biobanking • Semen Cryopreservation in wildlife
Mar 28th 09h-13h	Jorge Soares (4h)	<ul style="list-style-type: none"> • Conservation medicine – Challenges in the Horn of Africa • Ecosystem conservation – What is the role of a wildlife veterinarian? A case study of Ethiopia • Clinical management of elephants
Apr 11th 09h-13h	Norin Chai (4h)	<ul style="list-style-type: none"> • Conservation medicine in Africa – directing a National Park • Conservation medicine in America – case studies in Alaska, Costa Rica, Peru, Brazil • Wild Felid medicine and surgery
	Catarina Monteiro (0.5h)	<ul style="list-style-type: none"> • The role of veterinary associations in wildlife conservation
Apr 18th 09h-13h	Norin Chai (4h)	<ul style="list-style-type: none"> • Conservation medicine in Asia – the role of a wildlife veterinarian, from rescue centres to zoological parks in Cambodia, Laos and Indonesia • Primate medicine and surgery
EXAMINATIONS		
May 09th 09h-11h	Examination Date 1	
May 16th 09-11h	Examination Date 2	