

XXIV Encontro da Sociedade Portuguesa de Patologia Animal

Sociedade Portuguesa
**PATOLOGIA
ANIMAL**

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XXIV Meeting of the Portuguese Society of Pathology

15 e 16 de junho 2019 Universidade de Trás-os-Montes e Alto Douro- Vila Real

15th and 16th June 2019 Universidade de Trás-os-Montes e Alto Douro- Vila Real

Patologia de Espécies Exóticas, Silvestres e Cinegéticas

Pathology of Exotic, Wildlife, and Game Animals

Saturday	Auditório Geociências
8.30-9.00	Registration opens
9.00 - 9.15	Opening Session-Comissão de Honra
	1 st Plenary Sessions. Exotic, Wildlife and Game species Pathology – Moderators Fernanda Seixas & Maria de Lurdes Pinto
9.15 - 10.00	Inês Veiga, Bern University- “Dangerous Liasions: cases of endoparasitosis in exotic animals and associated lesions”
10.00-10.30	Coffee Break – Poster Tour P1-P11
10.30-11.15	Inês Veiga, Bern University- “Macro quiz of exotic animals”
11.15-12:00	Madalena Monteiro, INIAV- “Exotic birds- Most frequent Pathologies”
12.00-13.30	Lunch
	2 nd Plenary Sessions: Exotic – Moderator Adelina Gama
13.30-14.15	Rui Patrício, All Pets - "Exotic animals Pathology- what clinicians are looking for?"
14.15-15.00	Pedro Nunes, Zoo de Lourosa- “Cytology in birds: The bridge between clinics and pathology: practical cases”
15.00-15.45	Coffee Break -Poster Tour P12-P23
	3 th Plenary Sessions: Wildlife and Game Species – Moderator Justina Oliveira
15:45 -16.30	Nuno Santos, CIBIO UP- “Bovine Tuberculosis in wild ungulates in the Iberian Peninsula: Epidemiology and Diagnosis?”
	Free communications – Moderador Isabel Pires
16.30 – 16.45	Systemic Cryptococcosis in psitaccines – Paulo Carvalho
16.45 – 17.00	Necropsy findings in wild mammals, reptiles and amphibians in a Wildlife Centre in the North of Portugal - Andreia Garcês
17:00-17:45	SPPA Award – Moderators Hugo Pissarra & Tânia Carvalho Quadro anatomo-histopatológico e diagnóstico molecular da doença hemorrágica viral em coelho-bravo – Fábio Santos
17.45-18.45	SPPA General Assembly
20.00	Social Dinner

Sunday	Auditório Giociências
	Free communications – Moderator Maria dos Anjos
9.00-9.15	Forensic veterinary histology in medico-legal diagnosis - Isabel Pires
9.15-9.30	When Immunohistochemistry is a challenge – Maria Conceição Peleteiro
9.30-9.45	Unexpected high mortality due to pulmonary hypertension syndrome (ascitic syndrome) during an experimental assay with broilers submitted to different additives to control ammonia volatilization - Anabela Alves
9.45-10.00	Epidermal Growth Factor Receptor: immunohistochemical and mutation analysis in canine mammary cancer – Ana Beatriz Gonçalves
10.00-10.30	Coffee break- Poster Tour 24-37
10.30-11.30	Quiz- Mystery Slide Session – Moderator Pedro Faisca
	Free communications – Moderator Anabela Alves
11.30-11.45	Broken Heart Syndrome” in Cetaceans: histological, histochemical and immunohistochemical study - Nakita Câmara
11.45-12.00	Silk gland and gut morphology changes in Bombyx mori fed with iron oxide nanoparticles – Nuno Ramos
12.00-12.15	Ultrastructure of Bos taurus Sertoli Cells – Ana Calado
12.15-12.30	A Brief History of Microscopy and Histo(patho)logy – Ana Calado
12.30-12.45	Myxomatosis, considered a rabbit disease, emerged recently in Iberian hare: what does histopathology in these two species reveals? – Fábio Santos
12.45	Closure

Workshop	
9.00-12.00	<p>Necropsy in Exotic Species,</p> <p>Histopathology Laboratory UTAD</p> <p>&</p> <p>Visit to the Exotic and Wildlife Clinics of HVUTAD</p> <p>Filipe Silva & José de Almeida, UTAD</p>

Scientific Committee

Pedro Faisca, DVM PhD UHLT
 Fernanda Seixas, DVM PhD UTAD
 Maria dos Anjos Pires, DVM PhD UTAD
 Anabela Alves, DVM PhD UTAD
 Adelina Gama, DVM PhD UTAD
 Maria de Lurdes Pinto, DVM PhD UTAD
 Justina Oliveira, DVM PhD UTAD
 Isabel Dias, DVM PhD UTAD
 Isabel Pires, DVM, PhD UTAD
 Tânia Carvalho, DVM PhD IMM
 Hugo Pissarra, DVM Msc FMV-UL

Organizing Commission

Fernanda Seixas, DVM PhD UTAD
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 Filipe Silva, DVM PhD UTAD
 José Manuel Almeida, DVM PhD UTAD
 Tânia Carvalho, DVM PhD IMM
 Hugo Pissarra, DVM Msc FMV-UL

Secretariat: Associação de estudantes de Medicina Veterinária da UTAD

Posters

- P1 - Targeting mast cells on mammary carcinogenesis: a rat model - **Paula Oliveira**
- P2 - Canine ovarian gonadoblastoma with dysgerminoma overgrowth in a bitch– **Ana Flores**
- P3 - Sialyl-Tn antigen- a sweet predictor of gastric cancer progression in dogs – **Ana Flores**
- P4 - Identification of larvae of Phyllobothrium spp. (Phyllobothriidae) during a necropsy of a common dolphin (Delphinus delphi) from the Portuguese Coast – **Antonietta Alvarado**
- P5 - Serological prevalence of Babesia canis, Ehrlichia canis and Rickettsia spp. among dogs from Aveiro region, Portugal – **Beatriz Rego**
- P6 - Histopathological characterization of colorectal lesions induced by azoxymethane and dextran-sodium sulfate in female FBVn mice - **Paula Oliveira**
- P7 - Histological findings in muscle samples from wild boar (Sus scrofa) infected with Sarcocystis miesheriana – **Helena Vala**
- P8 - Hypovitaminosis A as a cause of increased perinatal mortality in red-factor canaries – **Fernanda Seixas**
- P9 - Spontaneous malignant teratoma with peritoneal carcinomatosis: a case report – **Fernanda Seixas**
- P10 - A case of caprine pediculosis in extremis – **Helena Vala**
- P11 - Copper Poisoning in goats in the Santarém district, Portugal – **Joana Freitas**
- P12 - Feline chronic gingivostomatitis: pilot-study on the impact of M2 macrophages on the disease – **José Catarino**
- P13 - Congenital heart defect in a Red-and-green macaw (Ara chloropterus) – **Maria de Lurdes Pinto**
- P14 - Atherosclerosis: A nutritional disease? About a case in Amazonas aestiva – **Isabel Pires**
- P15 - The occurrence of the Knemidocotpes mutans mite in ornamental chicken (Gallus gallus) – **Ana Munhoz**
- P16 - Case report: skin infection suggestive of Dirofilaria spp. in dog – **Pâmela Valente**
- P17 - Oral pathology in wild ruminants – **Paula Mendonça**
- P18 - Changes Associated with Eggs and Larvae of Huffmanella sp. in Pouting, Trisopterus luscus from the Atlantic Coast of Portugal – **Paula Ramos**
- P19 - Hepatic Lesions Induced Experimentally in White seabream, Diplodus sargus after the Exposure and Elimination Periods to Lanthanum – **Paula Ramos**
- P20 - Study of the plasma proteins of tawny owl (strix aluco) by capillary zone – **Filipe Silva**
- P21 - First report of straelensia cynotis in red fox (vulpes vulpes) – **Justina Oliveira**
- P22 - A peculiar case of smallpox of two Eurasian Oystercatcher (Haematopus ostralegus, Linnaeus, 1758) – **Andreia Gârces**
- P23 - Bacterial chronic nephritis reported in a vulnerable Mediterranean Pond Turtle (Mauremys leprosa, Schweigger, 1812) – **Andreia Gârces**
- P24 - Neuropathological lesions observed in wild animals – **Leonor Orge**
- P25 - Problem in detecting Huffmanella sp. (Nematoda: Trichosomoididae) in azevias (Microchirus azevia) in Sanitary Inspection – **Fernanda Seixas**
- P26 - Ureterolithiasis in a guinea pig (Cavia porcellus) – **Filipe Silva**
- P27 - Histological analysis of an animal model for the study of penile cancer – **Paula Oliveira**
- P28 - HPV16-transgenic mice develop tongue base cancer: a histological analysis - **Paula Oliveira**
- P29 - Inflammatory reaction in rat (Rattus norvegicus) to PLLA-super-hydrophobic implant. A preliminary Study – **Samuel Garcia**
- P30 - Evaluation of a novel mouse model of pancreatic neuroendocrine tumors – **Tiago Gaspar**
- P31 - Rat's anterior lobe prostate lesions identified in a chemical and hormonal induction model – **Paula Oliveira**
- P32 - EpCAM expression in female canine mammary malignant tumors – **Aline Alvarenga**
- P33 - Thoracic empyema secondary to a mandibular abscess in rabbit – **João Requicha**
- P34 - A renal urolith in a Mara (Dolichotis patagonum, Zimmermann 1780) in captivity- **Isabel Pires**
- P35 - Necrotizing fasciitis in a Honey-buzzard (Pernis apivorus) – **Susana Mendes**
- P36- Identification of Spirocerca vulpis in red foxes (Vulpes vulpes) from northern Portugal- **Adelina Gama**
- P37- Serological surveillance of West Nile virus and molecular diagnostic of West Nile virus, Usutu virus, avian influenza and Newcastle disease virus in wild birds of Portugal – **Catarina Costa**