



ANNUAL ESVP/ECVP CONGRESS 2022

SEPTEMBER 7-10, 2022

Grand Hyatt Athens, Greece

SCIENTIFIC PROGRAMME





TABLE OF CONTENTS

Welcome from the President of the European Society of Veterinary Pathology	3
Welcome from the President of the European College of Veterinary Pathologists	4
Welcome Letter from the Local Organizing Committee	5
ESVP/ECVP Scientific Committee - Local Organizing Committee	6
Programme at a Glance	7
Scientific Programme	12
Sponsors	25
General Information.	26



WELCOME FROM THE PRESIDENT OF THE EUROPEAN SOCIETY OF VETERINARY PATHOLOGY

Dear Friends,

In this so difficult and so deeply sad period for our continent, time is coming to go back to the roots of Europe and come together on our common values of peace and fraternity. What better place at this moment for renewing the links between us, members of the Veterinary Pathology community, than Greece, the cradle of democracy. Greece is indeed well known for its ancient civilization and mythology, as well as being the birthplace of our civilization and famous scientists and philosophers. Their lessons are still valuable.

After the Covid period, that have deeply impacted our professional and personal life, I am very glad that we will be able to see and talk to each other, for real, during our Annual Congress in 2022. Even if the digital communication tools and platforms have strongly improved and become more and more used and familiar to us, a digital congress could never replace a face-to-face event, particularly in terms of sociability and human interactions, that are so important in the current period.

Thus Athens will welcome us from the 7 to 10 September 2022, as a total presential congress. I would like to deeply thank the local organising committee, the professional congress organisation, the sponsors, the board of the ESVP and ECVP council and especially the Scientific Committee, for their commitment and works on this event.

As the advices of greek philosophy are still useful, let me conclude with few words of Thales de Milet, one of the seven sages of Ancient Greece : « the bliss of the body consists in health, and that of the mind in knowledge.»

Health and knowledge: I have nothing more to add in our programme.

All Board members and I are looking forward to welcome you at our next annual meeting in the wonderful city of Athens.

Jérôme Abadie



WELCOME FROM THE PRESIDENT OF THE EUROPEAN COLLEGE OF VETERINARY PATHOLOGISTS

Dear Colleagues and Friends,

Athens, the ancient and vibrating present capital of Greece, origin of many aspects of our culture, will be the location of the meeting of veterinary pathologists in Europe in 2022. This is very appropriate as even the name of our specialty “Pathology” is of Greek origin. Furthermore, who does not know of Hippocrates, the Greek who modernized medicine by giving it a scientific basis? Just to mention one of the many Greek philosophers. At a first glance, philosophy, as the love of wisdom, seems to be somewhat remote from the life sciences forming the basis of your work as veterinary pathologists as well as scientists in research from academia, industry, diagnostic labs, or governmental authorities. However, the methods of philosophy including continuous questioning, critical evaluation and intense discussion are the same we use in our discipline and in our daily work.

Athens presents a perfect location to maintain the spirit of our very special congress, fruitful and stimulating debates and exchanges with your colleagues, conversations and talks and meeting old friends and getting to know new colleagues, in order to sustain old and build new networks. Let me finish by wishing you all an inspiring and successful meeting and that we may take home more knowledge and insights, fresh ideas and research possibilities, a greater understanding and new appreciation of questions and potential answers, and finally, perhaps most important, future collaborations and new friendships.

Prof. Dr. Andrea Gröne



WELCOME LETTER FROM THE LOCAL ORGANIZING COMMITTEE

Dear Colleagues,
Dear Friends,

We would like to invite you to the upcoming Annual ESVP/ECVP Congress which is scheduled to be held on 7-10 September 2022 in the hotel Grand Hyatt, Athens, Greece.

We are preparing an exciting scientific programme, translating research in clinical practice focusing on new diagnostic tools.

The scientific topics will provide fruitful and productive discussion for all veterinary pathologists and will incorporate lectures from other subspecialties and allied specialties.

Greece has a very rich culture, 3.000 years of history, while the most cosmopolitan city, Athens, is renowned for its vibrant atmosphere and spontaneous hospitality. Retaining the character of its great cultural history with exceptional monuments, most of which are UNESCO World Heritage, & world-famous museums, being for centuries the cradle of Philosophy, sciences & fine arts, is the ideal place to combine scientific & cultural activities. The mild Mediterranean climate with blue skies & seas makes Athens an alluring destination.

We look forward to welcoming you to Athens.

Sincerely,

Professor Nikos Papaioannou
Rector, Aristotle University of Thessaloniki
President of the Local Organizing Committee

Ass. Professor Dimitra Psalla
Aristotle University of Thessaloniki



ESVP/ECVP SCIENTIFIC COMMITTEE

Anja Kipar (Chair of the Scientific Committee)

Laura Peña

Achim Gruber

Elena Riccardi

Nikos Papaioannou

Enrico Bollo

Pedro Faísca

Dimitra Psalla

Local Organizing Committee



Nikos Papaioannou

Dimitra Psalla

Theophilos Poutahidis

Georgia Brellou

Ioanna Stylianaki



Dimitris Tontis

Dimitris Doukas



	ROOM A	ROOM B
RESIDENTS' DAY WEDNESDAY, SEPTEMBER 7, 2022		
09.00-13.00		<p>IMAGE ANALYSIS IN HISTOPATHOLOGY Skills training and expert opinions R. Klopfleisch Z. Mikulski M. Aubreville</p>
13.00-17.00		<p>Research Methodology (joint presentation) A. M. Giusti K. Hahn J. Monné Rodriguez</p>
19.30		Opening Ceremony

THURSDAY, SEPTEMBER 8, 2022		
09.00-09.45	<p>GENETIC DISEASES <i>Chairperson:</i> W. Baumgärtner Keynote Lecture T. Leeb - Whole Genome Sequencing as a Precision Medicine Approach in Diagnostics</p>	
09.45-10.30	<p><i>Chairperson:</i> T. Leeb Invited Lecture W. Baumgartner - How to diagnose and substantiate storage disease in the CNS Oral Presentation</p>	<p>SESSION EXPERIMENTAL PATHOLOGY <i>Chairpersons:</i> C. Herden, A. Breithaupt Oral Presentations</p>
10.30-11.00	BREAK	
11.00-13.00	<p>SESSION: COVID-19 <i>Chairpersons:</i> J. Segales, J. van Den Brand Oral Presentations</p>	<p>SESSION LIVESTOCK PATHOLOGY What's new? What's important? <i>Chairpersons:</i> F. Seehusen, H. Elvang Jensen</p>



	ROOM A	ROOM B
THURSDAY, SEPTEMBER 8, 2022		
12:50-13:00	<p style="text-align: center;">Special Edition (Young Scientist)</p> <p style="text-align: center;"><i>Hold your breath! How to build little tracheas for use in the combat against COVID-19.</i></p>	<p style="text-align: center;">Invited lecture</p> <p style="text-align: center;">F. Seehusen - Torque teno sus virus 1 and association with porcine diseases – new pathogen or commensal?</p> <p style="text-align: center;">Oral Presentations</p>
13.00-14.30	BREAK	
14.30-16:30	<p style="text-align: center;">VETERINARY PATHOLOGISTS IN HUMAN AND ANIMAL DIRECTED BIOMEDICAL RESEARCH: WHAT IS THE ROLE OF ACADEMIA?</p> <p style="text-align: center;"><i>Moderator: G. Pellegrini</i></p> <p style="text-align: center;">Keynote Lecture:</p> <p style="text-align: center;">A. Beck - Considerations when modelling human diseases</p> <p style="text-align: center;">Invited Lecture</p> <p style="text-align: center;">J. Segalés - Animal models for animal and human diseases: research and training</p> <p style="text-align: center;">A. Kipar - Animal model pathology: research and training in academia</p> <p style="text-align: center;">OPEN DISCUSSION</p> <p style="text-align: center;"><i>Moderator: G. Pellegrini</i></p>	POSTER TIME
16.30-17.00	BREAK	
17.00-18.00	<p style="text-align: center;">WILDLIFE PATHOLOGY</p> <p style="text-align: center;"><i>Chairpersons:</i></p> <p style="text-align: center;">E. Agren, A. Fernandez</p> <p style="text-align: center;">Oral Presentations</p>	<p style="text-align: center;">NEW TECHNOLOGY</p> <p style="text-align: center;"><i>Chairpersons:</i></p> <p style="text-align: center;">R. Klopffleisch, P. Faisca</p> <p style="text-align: center;">Oral Presentations</p>
18.00-19.30	ECVP Annual General Assembly	



	ROOM A	ROOM B
FRIDAY, SEPTEMBER 9, 2022		
09.00-09.45	<p>CANCER SURVEILLANCE <i>Chairperson: F. Guscetti</i></p> <p>Keynote Lecture C. Palmieri - Cancer registration in companion animals: towards a global approach with the Global Initiative for Veterinary Cancer Surveillance</p>	
09.45-10.30	<p><i>Chairperson: C. Palmieri</i></p> <p>Invited Lecture; F. Guscetti - Improving standards for biobanking of animal specimens - the Vetsuisse experience</p>	<p>VARIA POSTER FLASH <i>Chairpersons:</i> S. Callanan, L. Lujan</p>
10.30-11.00	BREAK	
11.00-13.00	<p>CANCER RESEARCH <i>Chairpersons:</i> C. Palmieri, F. Guscetti</p> <p>Oral Presentations</p>	<p>VARIA POSTER FLASH <i>Chairpersons:</i> S. Callanan, L. Lujan</p>
13.00-14.30	BREAK	
14.30-15.15	<p>UPDATE ON NONHUMAN PRIMATES <i>Chairpersons:</i> A. Lewis, K. Mätz-Rensing</p> <p>Keynote Lecture A. Lewis - Non-human primate models of genetic diseases in humans</p>	



	ROOM A	ROOM B
FRIDAY, SEPTEMBER 9, 2022		
15.15-16.00	<p>Invited Lecture K. Mätz-Rensing - What makes non-human primates so special in biomedical research?</p> <p>Invited Lecture J. van den Brand - Non-human primates as models for infectious diseases in humans with special focus on coronaviruses and influenza</p> <p>Oral Presentation</p>	<p>FORENSIC MATTERS II <i>Chairpersons:</i> L. Ressel, A. Gröne</p> <p>Oral Presentations</p>
16.00-16.30	BREAK	
16.30-17.30	<p>UPDATE ON NONHUMAN PRIMATES (continuation) <i>Chairpersons:</i> A. Lewis, K. Mätz-Rensing</p>	<p>FORENSIC MATTERS II <i>Chairpersons:</i> L. Ressel, A. Gröne</p> <p>Oral Presentations</p>
	<p>Invited Lecture A. Romeike - Non-human primates in pharmaceutical research</p> <p>Invited Lecture K. Mätz-Rensing - Great apes: Where are you going in wildlife and under human care?</p> <p>Invited Lecture K. Baiker - The European Ape Heart project and cardiovascular changes in the great apes</p>	



	ROOM A	ROOM B
FRIDAY, SEPTEMBER 9, 2022		
17.30-18.00	<p><i>Chairperson</i> D. Psalla</p> <p>Invited Lecture C. Palmieri - Women in academia and research: still a long way toward gender equality and inclusion in veterinary science and veterinary pathology?</p>	
18.00-18.30	<p><i>Speaker:</i> G. Avallone</p> <p>ECVP Exam structure and preparation tips</p>	
18.30-19.30		ESVP Annual General Meeting
20.00	CONGRESS DINNER	
SATURDAY, SEPTEMBER 10, 2022		
09:00-09:45	<p>ONCOLOGY WORKSHOP</p> <p>G. Avallone & P. Valenti</p>	<p>Introductory lecture: L. Ressel - The forensic post mortem examination: tips for pathologists</p>
09.45-10.30	<p>The pathologist-oncologist partnership in the management of the oncological patient</p>	<p>WORKSHOP FORENSIC VETERINARY PATHOLOGY</p> <p>U. Hetzel H. Elvang Jensen O. Paciello L. van Brantegem</p>
10.30-11.00	BREAK	
11.30-13.00	<p>RELATED DIGITAL MYSTERY SLIDE SESSION</p> <p><i>Chairpersons:</i> P. Roccabianca, L. Pena</p>	<p>WORKSHOP FORENSIC VETERINARY PATHOLOGY (continuation)</p>
13:00-13:10	CONGRESS CONCLUSIONS	



PRECONGRESS DAY

WEDNESDAY, SEPTEMBER 7, 2022

ROOM B

RESIDENTS' DAY

09:00-13:00 IMAGE ANALYSIS IN HISTOPATHOLOGY

Skills training and expert opinions

R. Klopfleisch, Z. Mikulski, M. Aubreville

13:00-17:00 RESEARCH METHODOLOGY (JOINT PRESENTATION)

A.M. Giusti, K. Hahn, J.M. Rodriguez

19:30 **Opening Ceremony**



SCIENTIFIC PROGRAMME

THURSDAY, SEPTEMBER 8, 2022

ROOM A

09:00-09:45 GENETIC DISEASES

Chairperson: **W. Baumgärtner**

Keynote Lecture: Whole Genome Sequencing as a Precision Medicine Approach in Diagnostics, **T. Leeb**

09:45-10:30 Invited Lecture

Chairperson: **T. Leeb**

How to diagnose and substantiate storage disease in the CNS,
W. Baumgartner

Oral Presentation

0 1 Necrotising Myelopathy in a Jack Russel Terrier, **S. Degl' Innocenti**

10:30-11:00 Break

11:00-13:00 SESSION: COVID-19 ANIMAL MODELS, CURRENT USE AND LESSONS LEARNT

Chairpersons: **J. Segales, J. van Den Brand**

Oral Presentations

0 2 Sex differences and histopathological patterns of lung damage in Syrian hamsters induced by SARS-CoV-2 experimental infection, **G. Foiani**

0 3 Lung regeneration post SARS-CoV-2 infection: Is it all about pneumocytes type II? **F. Armando**

0 4 Retinal pathology in COVID-19: will animal models help us? **K.M. Gregor**

0 5 Comparative pathology of VIC01 isolate and Omicron variant of SARS-CoV-2 infection, including a rechallenge model, in the Golden Syrian hamster, **E. Rayner**



THURSDAY, SEPTEMBER 8, 2022

ROOM A

- 0 6 SARS-CoV-2 (B.1.1.529) Omicron variant: what has changed in the nose? **M. Ciurkiewicz**
- 0 7 SARS-CoV-2 vaccinated hamsters show distinctive lung pathology with Th-2 skewed immune response following infection **S. Vreman**
- 0 8 Detection of double stranded RNA intermediates of FOUR major SARS-CoV-2 variants in formalin fixed paraffin embedded lung tissue of Syrian golden hamsters using monoclonal antibodies, **G. Beythien**
- 0 9 Histopathology and immunolabelling of SARS-CoV-2 antigen in the tissues from naturally infected farmed minks in Poland, **A. Kycko**
- 0 10 Comparative analysis of pulmonary immunopathology in Covid-19 patients and experimentally SARS-CoV-2 infected hamsters, **V. Herder**
- 0 11 Pulmonary vasculitis in COVID-19: findings in the mouse model and comparison to other respiratory viral infections, **A. Kipar**

12:50-13:00 Special Edition (Young Specialists)

- 0 12 Hold your breath! How to build little tracheas for use in the combat against COVID-19, **S. Runft**

13:00-14:30 Break

14:30-16:30 VETERINARY PATHOLOGISTS IN HUMAN AND ANIMAL DIRECTED BIOMEDICAL; RESEARCH: WHAT IS THE ROLE OF ACADEMIA?

Moderator: **G. Pellegrini**

Keynote Lecture: Considerations when modelling human diseases, **A. Beck**

Invited Lecture: Animal models for animal and human diseases: research and training, **J. Segalés**

Invited Lecture: Animal model pathology: research and training in academia, **A. Kipar**

OPEN DISCUSSION

Moderator: **G. Pellegrini**

16:30-17:00 Break



THURSDAY, SEPTEMBER 8, 2022

ROOM A

17:00-18:00 WILDLIFE PATHOLOGY

Chairpersons: **E. Agren, A. Fernandez**

Oral Presentations

O 13 Verminous Pneumonia in European hedgehogs (*Erinaceus Europaeus*): the pathological features, **E. Dervas**

O 14 Apoptosis in Usutu virus-associated encephalitis in naturally infected Eurasian Blackbirds (*Turdus Merula*), **G. Giglia**

O 15 Gammaherpesvirus 5 in *Lepus Granatensis* - Histopathological lesions in an endangered species, **F.A. Abade Dos Santos**

O 16 An update on Rustrela virus-associated Meningoencephalitis in diverse mammals, **A. Breithaupt**

O 17 Lesions and causes of death of captive-bred European mink (*Mustela Lutreola*) released into the wild, **M.A. Jimenez**

ROOM B

09:45-10:30 SESSION: EXPERIMENTAL PATHOLOGY

Chairpersons: **C. Herden, A. Breithaupt**

Oral Presentations

O 18 The attenuated rift valley fever virus strain clone 13 induces encephalitis in type I interferon competent mice, **I.M. Michaely**

O 19 Spatial distribution of her2/neu and pd-l1 expression in lung metastases after active immunization with a her-2/neu-targeting mimotope-based multi-peptide B cell vaccine in a mouse model, **S. Högler**

O 20 Proposal of a reliable scoring system for the histological assessment of multi-organ injury in large animal models of ischaemia and shock, **C. Palmieri**

O 21 Post-mortem microscopic changes in selected rat tissues: betrayers of forensic, toxicologic and diagnostic pathologists, **R. De Miguel**

10:30-11:00 Break



THURSDAY, SEPTEMBER 8, 2022

ROOM B

11:00-13:00 SESSION: LIVESTOCK PATHOLOGY: WHAT'S NEW? WHAT'S IMPORTANT?

Chairpersons: F. Seehusen, H. Elvang Jensen

Invited lecture: Torque teno sus virus 1 and association with porcine diseases – new pathogen or commensal? **H. Elvang Jensen**

Oral Presentations

0 22 Porcine pulmonary lesions due to pre-pandemic, swine-adapted and human-adapted influenza A H1N1pdm09 viruses – An experimental study, **C. Kristensen**

0 23 Lung histopathology and scanning electron microscopy in newborn piglets from sows vaccinated with MLV PRRSV vaccine in the final stage of gestation, **I. Stylianaki**

0 24 Encephalitis associated with PCV3 infection in a Romanian pig farm, **M.I. Siteavu**

0 25 Congenital Porcine Poxvirus infection, a rare diagnostic challenge, **R. Fabian**

0 26 Microglia, rather than bacterial factors, mediate bovine neutrophil chemotaxis in neurolisteriosis, **S. Bagatella**

0 27 Clinical and pathological features of Bovine Ischaemic Teat Necrosis, **H.E. Crosby-Durrani**

0 28 Lingual fossa ulcers in bovine tongue: gross and histological features **S.A. Mignacca**

0 29 Mannheimia haemolytica-associated fibrinohaemorrhagic abomasitis in young lambs **E. Pérez**

0 30 Interaction between AI-induced granulomas and lentivirus in experimentally infected lambs: clinicopathological and serological evaluation, **A. Rodríguez-Largo**

0 31 Schwannosis in a calf, **D. Bochynska**

0 32 Sclerosing encapsulating peritonitis in a goat, **K. Chiers**

13:00-14:30 Break



THURSDAY, SEPTEMBER 8, 2022

ROOM B

14:30-16:30 POSTER TIME

16:30-17:00 Break

17.00-18.00 NEW TECHNOLOGY FOR RESEARCH AND TEACHING

Chairpersons: R. Klopfleloch, P. Faisca

Oral Presentations

0 33 Deep Learning based evaluation of a mouse model of Kidney Ischaemia Reperfusion injury: classification and segmentation approaches, **A. Luchian**

0 34 Transfer learning-based diagnosis of canine and feline neoplasms in histopathology using deep neural networks, **C. Milford**

0 35 Morphohistological data of normal variation of the thyroid glands from tadpoles in amphibian metamorphosis assays using automated image analysis by machined learned algorithms, **K.Weber**

0 36 Stereological assessment of immunohistochemical markers in the auditory nuclei of bottlenose dolphins, **K. Orekhova**

0 37 Deep learning based 3D histology reconstruction: An example workflow for evaluation of peritumoural inflammation, **L. Ressel**

18.00-19.30 ECVP ANNUAL GENERAL ASSEMBLY



FRIDAY, SEPTEMBER 9, 2022

ROOM A

09:00-09:45 CANCER SURVEILLANCE

Keynote Lecture

Chairperson: **F. Guscetti**

Cancer registration in companion animals: towards a global approach with the Global Initiative for Veterinary Cancer Surveillance, **C. Palmieri**

09:45-10:30 Invited Lecture

Chairperson: **C. Palmieri**

Improving standards for biobanking of animal specimens - the Vetsuisse experience, **F. Guscetti**

Oral Presentation

O 38 A Web-based database system for veterinary Onco-Epidemiology and comparative oncology in Campania region, in Italy, **D. De Biase**

10:30-11:00 Break

11:00-13:00 CANCER RESEARCH

Chairpersons: **C. Palmieri, F. Guscetti**

Oral Presentations

O 39 Standardization of canine meningioma grading: validation of new guidelines for reproducible histopathologic criteria, **S. Belluco**

O 40 Tumour-associated neutrophils (tans) in canine melanocytic tumours: quantitative assessment and prognostic significance, **I. Porcellato**

O 41 Immunohistochemical expression of CD31 and Ki67 markers in canine oral melanomas, **L. Medven Zagradišnik**

O 42 Standardization initiative for canine mammary tumours: national guidelines, multi-institutional ring test and diagnostic algorithm, **C. Cocumelli**

O 43 eCPMV neoadjuvant immunotherapy stimulates anti-tumour effects through neutrophilic recruitment and activation in canine inflammatory and non-inflammatory mammary cancer, **G. Valdivia**



FRIDAY, SEPTEMBER 9, 2022

ROOM A

- 0 44 Immunoexpression of the cannabinoid CB2 receptor protein in canine benign and malignant mammary tumours, **K. Bulak**
- 0 45 Expression pattern of transforming growth factor β type I and II receptors in canine mammary tumours **A. Radar-Chafirovitch**
- 0 46 Dissecting the immune landscape of canine diffuse large B-cell lymphoma by nanostring technology, **L. Licenziato**
- 0 47 Use of proliferative markers in cytological specimens for diagnosis and prognostication of cutaneous canine mast cell tumours, **C. Marouda**
- 0 48 Canine splenic haemangiosarcoma: morphology, phenotype and immune microenvironment, **F. Torrigiani**
- 0 49 Topoisomerase II alpha immunoexpression as a potential predictor of doxorubicin-based chemotherapy in dogs with visceral haemangiosarcoma, **K. Bulak**
- 0 50 Immunohistochemical evaluation of immune checkpoints and tumor infiltrating lymphocytes in canine apocrine gland anal sac adenocarcinomas, **L. Minoli**
- 0 51 Investigation on epithelial to mesenchymal transition (EMT) of EcPV-2 positive equine vulvar squamous cell carcinoma: a spontaneous model for human genital carcinomas, **F. Armando**
- 0 52 Survivin immunohistochemical expression in canine perivascular wall tumours: preliminary assessment, **C. Pigoli**
- 0 53 Exploring the prognostic significance of new vessel formation and its relationship with CD44 and hypoxic factors immunoexpression in canine appendicular osteosarcoma, **M. Massimini**

13:00-14:30 Break



FRIDAY, SEPTEMBER 9, 2022

ROOM A

14:30-16:00 UPDATE ON NONHUMAN PRIMATES

Chairpersons: **A. Lewis, K. Matz-Rensing**

Keynote Lecture: Non-human primate models of genetic diseases in humans, **A. Lewis**

Invited Lecture: What makes non-human primates so special in biomedical research? **K. Mätz-Rensing**

Invited Lecture: Non-human primates as models for infectious diseases in humans with special focus on coronaviruses and influenza, **J. van den Brand**

Oral Presentation

O 54 Comparative pathology of experimental SARS-CoV-2 infection in *Callithrix jacchus*, *Macaca mulatta*, and *Papio* spp, **O. Gonzalez**

16:00-16:30 Break

16:30-17:30 UPDATE ON NONHUMAN PRIMATES (continuation)

Chairpersons: **A. Lewis, K. Matz-Rensing**

Invited Lecture: Non human primates in pharmaceutical research, **A. Romeike**

Invited Lecture: Great apes: Where are you going in wildlife and under human care?, **K. Mätz-Rensing**

Invited Lecture: The European Ape Heart project and cardiovascular changes in the great apes, **K. Baiker**

17:30-18:00 Invited Lecture

Chairperson: **D. Psalla**

Women in academia and research: still a long way toward gender equality and inclusion in veterinary science and veterinary pathology? **C. Palmieri**

18:00-18:30 ECVP Exam structure and preparation tips

Speaker: **G. Avallone**



FRIDAY, SEPTEMBER 9, 2022

ROOM B

09:45-10:30 VARIA POSTER FLASH

Chairpersons: **S. Callanan, L. Lujan**

Wild Life Pathology

PF 01 Causes of morbidity and mortality in european griffon vulture (*Gyps fulvus*) population in Serbia in the period of 2018-2022 - postmortal findings, **D. Marinković**

PF 02 Spontaneous neoplasia in lions (*Panthera leo*): combined retrospective case series and literature review, **A.F. Rich**

PF 03 Pathological findings in a by-catch pregnant stranded harbour porpoise (*Phocoena phocoena*) on the Black Sea coast, **R.I. Rizac**

10:30-11:00 Break

11:00-13:00 VARIA POSTER FLASH

Chairpersons: **S. Callanan, L. Lujan**

Experimental Pathology

PF 04 Histological lesions in African clawed frogs (*Xenopus laevis*) used in endocrine disruption studies, **O.K. Richard**

PF 05 The impact of Various surgical devices on the surgical skin wound, **I. Piginka-Vjaceslavova**

PF 06 Sex-Dependent Modulation of Caerulein-Induced Acute Pancreatitis in C57BL/6J Mice: Histopathological and immunohistochemical characterization, **L. Bertola**

PF 07 Expression of ductal and acinar immunohistochemical markers in praeneoplastic lesions of a PDAC mouse model, **T. Metzler**

New Technology

PF 08 A microfluidic device for extracellular vesicle purification: an *in vitro* study on mammary gland tumors, **V. Moccia**



FRIDAY, SEPTEMBER 9, 2022

ROOM B

PF 09 3D pathology virtual models: Application of photogrammetry to gross lesions, **L Ressel**

PF 10 Non-toxic acid-free glyoxal fixative for veterinary histopathology, immunohistochemistry and molecular analysis, **V. Zappulli**

PF 11 The proteome of the equine mucus and its compositional changes in severe equine asthma, **F. Bartenschlager**

Infectious Disease

PF 12 Rabbit Haemorrhagic disease virus type 2: how is the disease evolving in the UK? **G. Scarin**

PF 13 Sporotrichosis in cats from the Municipality of João Pessoa, Paraíba, Brazil: epidemiological and clinical-pathological characterization, **J. Vasconcelos**

PF 14 Lymphoma and leishmaniosis: which comes first?, **G.F. Silva**

Varia

PF 15 Left forelimb micromelia, ulnar absence, partial absence of carpal bones and partial adactylia in a dog, **P. Bolfa**

PF 16 Clinicopathological investigation of gallbladder ulcer IN dogs with comparison to gallbladder mucocele and chronic cholecystitis, **I. Mitsui**

PF 17 Spontaneous neoplasia in *Rhinocerotidae*: combined retrospective case series and literature review, **A.F. Rich**

PF 18 Clinicopathological and immunohistochemical characteristics of follicular gastritis (lymphoid follicular hyperplasia) in dogs, **A. Negoescu**

PF 19 A combined approach for detection of small ruminant retrovirus co-infections, **F. Seehusen**

PF 20 Pulmonary bleeding in racehorses: A gross and histologic comparison of exercise induced pulmonary hemorrhage and exercise associated fatal pulmonary hemorrhage, **G. Rocchigiani**

PF 21 Ovine placenta, fetuses and lambs, pathologic or physiological finding? **R. Vallejo**



FRIDAY, SEPTEMBER 9, 2022

ROOM B

PF 22 Dietary inclusion of oregano essential oil in Rainbow Trout (*Oncorhynchus mykiss*) diet: effect on growth performance, skin and intestinal morphology, antioxidant status, and fillet fatty acid profile, **I. Stylianaki**

PF 23 Study of M2 macrophage infiltration in cat mammary lesions, **A. Radar Chafirovitch**

13:00-14:30 Break

15.15-16.00 FORENSIC MATTERS II

Chairpersons: **L. Ressel, A. Gröne**

O 55 A retrospective study of forensic necropsies of danish cattle from 2010 to 2021, **K. Barington**

O 56 Evaluation of fire-related death in veterinary forensic pathology, **G. Piegari**

O 57 Characterisation and comparison of fractures caused by non-accidental injury and road traffic accident in cats, **H. Wighton**

16:00-16:30 Break

16.30-17.30 FORENSIC MATTERS II

Chairpersons: **L. Ressel, A. Gröne**

O 58 An approach to determine the effect of microwave radiation as a tool for forensic veterinary pathology, **U. Hetzel**

O 59 Immunohistochemical characterisation of agonal thrombi in domestic carnivores, **R.E. Tiu**

O 60 Repeated founds without head and tail - serial crime to animals? **A.K. Langenhagen**

O 61 Death by drowning: can we prove it?, **H.M. Martineau**

O 62 Pathomorphological findings in a cat after suspected electrocution in a water pool, **D. Berzina**

18:30-19:30 ESVP ANNUAL GENERAL MEETING



SATURDAY, SEPTEMBER 10, 2022

ROOM A

09:00-10:30 ONCOLOGY WORKSHOP

The Pathologist-Oncologist partnership in the management of the oncological patient, **G. Avallone & P. Valenti**

10:30-11:00 Break

11:00-12:30 RELATED DIGITAL MYSTERY SLIDE SESSION

Chairpersons: **P. Roccabianca, L. Pena**

ROOM B

09:00-09:45 Introductory lecture

The forensic post mortem examination: tips for pathologists,
L. Ressel

09:45-10:30 WORKSHOP "FORENSIC VETERINARY PATHOLOGY"

U. Hetzel, H.E. Jensen, O. Paciello, L. van Brantegem

10:30-11:00 Break

11:00-13:00 WORKSHOP "FORENSIC VETERINARY PATHOLOGY" (continuation)

13:00-13:30 CONGRESS CONCLUSIONS

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GENERAL INFORMATION

Venue

Grand Hyatt Athens
Leof. Andrea Siggrou 115, Athina 117 45

Official Language

The official language of the Congress is English.

Dates and Working Hours of the Congress Secretariat

Wednesday, September 7, 2022:	08:00 – 17:00
Thursday, September 8, 2022:	08:00 – 19:30
Friday, September 9, 2022:	08:00 – 19:30
Saturday, September 10, 2022:	08:00 – 13:00

Name Badges

Your personal Congress name badge is your passport to the scientific sessions and exhibition area. Please wear your name badge visibly at all times.

Audiovisual equipment

All meeting halls will be equipped with data projectors as well as PC for Speaker's needs. All Speakers are kindly requested to check and deliver their presentations to the speakers' ready area at least one hour prior to their presentation. Due to changes in computer configuration, laptops will not be permitted.

Liability

Upon registration, participants agree that neither the Organizing Committee nor the Conference Secretariat can be subject to any liability concerning participation related activities. Participants should, therefore, organize their own (health/travel) insurance(s).

Certificate of Attendance

After filling in the survey, you will be able to download a digital certificate of attendance as a pdf file, after the Congress.

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SOCIAL PROGRAMME

Welcome Reception

Wednesday, September 7, 2022, 19.30h
Parthenon foyer, Grand Hyatt Hotel

Congress Dinner

Friday, September 9, 2022, 20.00
Cave of Acropolis, Thrasyllou 24, Plaka



PCO

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