

20 - 24 May 2024



ICARE 20
24

Ghent . Belgium

**International Conference on
Avian, Herpetological, Exotic Mammal,
Zoo and Wildlife Medicine**

Bijloke - Ghent - Belgium



INTRODUCTION

Dear Colleagues and Friends,

On behalf of the Organising Committee of the ICARE 2024, we are pleased to invite you to join us in Ghent, Belgium, 20-24 May 2024 for the 6th International Conference on Avian, Herpetological, Exotic Mammal, Zoo and Wildlife Medicine.

We will combine an exciting conference covering the latest information, review and key stone lectures, as well as wet labs and masterclasses. The conference, as usual, will attract a wide range of delegates, including specialists, professionals, clinicians, scientists, students, veterinary nurses, animal caretakers and decision makers.

Ghent, once medieval Europe's second largest city, over the past century this unsung treasure of a town has developed a strong artistic bent, and is now one of the best places in Europe for culture – there are many fantastic museums and galleries here, and more listed buildings than any other Belgian city. Ghent's architecture is elegant and imposing, particularly along the scenic old Graslei harbour, and grand medieval cathedrals and the Gravensteen castle congregate nicely around the central public squares.

ICARE 2024 is taking place at the Bijloke site in Ghent. It had been a centre of health care for centuries, now it is a unique arts and culture campus in the middle of an impressive historic building complex on the banks of the river Leie. The Bijloke site really has it all: characterful historic rooms, up-to-date facilities, and great services and catering.

So on behalf of ICARE and the rest of the Organising Committee we look forward to welcoming you to Ghent!

Yours faithfully,

Gunther Antonissen, DVM, PhD, Dipl. ECPVS
Local Organising Committee Chair

An Martel, DVM, PhD, Dipl. ECZM
Local Organising Committee Co-Chair

COMMITTEES AND ORGANISING PARTNERS

Organising Committee

- Gunther Antonissen
- Bjorn Geeroms
- An Martel
- Frank Pasmans
- Inge Thas
- Tom Verbeek

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- Dominik Fischer
- Nicola Di Girolamo
- Chris W. Griffin
- Michael Lierz
- Rachel E. Marschang
- Karina Mathes
- Brian Speer

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AVIAN



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- Tariq Abou-Zahr
- Gunther Antonissen
- Daniel Calvo Carrasco
- John Chitty
- Tom Dutton
- Luisa Fischer
- Cornelia Konicek
- Deborah Monks





SMALL MAMMALS



- Joao Brandao
- Natalie Antinoff
- Victoria Bender
- Dario D'Ovidio
- Peter DiGeronimo
- Nicola Di Girolamo
- Tom Donnelly
- Grayson Doss
- Claire Vergneau-Grosset
- Michelle Hawkins
- Cathy Johnson-Delaney
- Krista Keller
- Angela Lennox
- Christopher Mans
- Julianne McCready
- Cathy Meade
- Hélène Rembeaux
- Miranda Sadar
- Nico Schoemaker
- Amanda Steignagel
- Molly Varga

ZOO AND WILDLIFE



- Livia Benato
- Hana Bandouchova
- Kathryn C. Gamble
- David Guzman
- Rüdiger Korbelt
- Dean Konjevic
- Frank Künzel
- An Martel
- Véronique Mentré
- Andrei Mihalca
- Mark Mitchell
- Yedra Feltrer Rambaud
- Jaime Samour
- Richard Saunders
- Tom Tully

Organising Partners



HERPETOLOGY



- La'Toya Latney
- James Bogan
- Nicola Di Girolamo
- Paul Gibbons
- Rachel Marschang
- Karina Mathes
- Colin McDermott
- Frank Pasmans





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PROGRAM AT A GLANCE



PROGRAM AT A GLANCE

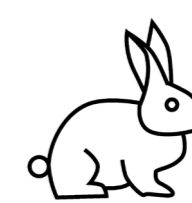
Monday, 20 May

Time	Session title	Where
08:00 - 17:30	Practical labs	Faculty of Veterinary Medicine, Ghent University
08:00 - 12:15	Hands-on workshops	Faculty of Veterinary Medicine, Ghent University

Tuesday, 21 May

Time	Session title	Where
08:00 - 18:00	Basic Day for Veterinarians	Bijloke
08:00 - 18:00	Basic Day for Veterinary Nurses and Animal Caretakers	Bijloke
08:00 - 18:00	Masterclasses	KASK
16:00 - 18:00	Pre-registration	Bijloke
18:00 - 21:00	Welcome Reception	Bijloke

AVIAN


SMALL MAMMALS


HERPETOLOGY


ZOO AND WILDLIFE


KEYNOTE LECTURE /
POSTER PITCH





PROGRAM AT A GLANCE

Wednesday, 22 May

Time	Session title	Where
08:30 - 09:00	Opening Ceremony	Concert Hall - Bijloke
09:00 - 10:30	Challenges and opportunities in wildlife trade research: welfare, conservation and sustainable use	Concert Hall - Bijloke
09:45 - 10:30	European Union: Animal Health and Welfare	Concert Hall - Bijloke
10:30 - 11:00	Coffee break & Poster Sessions / Exhibition	Foyer - Bijloke
11:00 - 12:30	Session 1: Diagnostic innovations	Concert Hall - Bijloke
11:00 - 12:30	Session 1: Surgery	Zwarte Zaal - KASK
11:00 - 12:30	Session 1: Reproduction & Diagnosis	Abbey Refectory - STAM
11:00 - 12:30	Session 1: Medical science	Kraakhuis - Bijloke
12:30 - 14:00	Lunch break & Poster Session / Exhibition	Foyer - Bijloke
12:45 - 13:45	Satellite Symposium Platinum sponsor: Oxbow Animal Health/ZuPreem 	Anatomical Theatre - Bijloke
14:00 - 15:30	Session 2: Surgical techniques	Concert Hall - Bijloke
14:00 - 15:30	Session 2: Emergency and critical care	Zwarte Zaal - KASK
14:00 - 15:30	Session 2: Infectious agents	Abbey Refectory - STAM
14:00 - 15:30	Session 2: Anaesthesia	Kraakhuis - Bijloke
15:30 - 16:00	Coffee break & Poster Sessions / Exhibition	Foyer - Bijloke
16:00 - 17:00	Session 3: Parasitic disease	Concert Hall - Bijloke
16:00 - 17:00	Session 3: Oral and maxillofacial surgery	Zwarte Zaal - KASK
16:00 - 17:00	Session 3: Infectious Agents & Microbiome	Abbey Refectory - STAM
16:00 - 17:00	Session 3: Oncology	Kraakhuis - Bijloke
17:00 - 18:00	EAAV Annual Member Meeting	Concert Hall - Bijloke
17:00 - 18:00	AEMV International General Meeting	Zwarte Zaal - KASK
17:00 - 18:00	ARAV International Committee Meeting	Abbey Refectory - STAM
18:15 - 19:15	Sightseeing boat trip city of Ghent: from conference venue - city centre (hotels and restaurants)	

PROGRAM AT A GLANCE

Thursday, 23 May

Time	Session title	Where
08:30 - 09:30	Plenary oral communications	Concert Hall - Bijloke
09:30 - 10:00	Poster pitch presentation sessions	Concert Hall - Bijloke
10:00 - 10:30	Coffee break & Poster session / Exhibition	Foyer - Bijloke
10:30 - 12:00	Session 4: Bacterial and fungal diseases	Concert Hall - Bijloke
10:30 - 12:00	Session 4: Infectious agents and microbiome	Zwarte Zaal - KASK
10:30 - 12:00	Session 4: Oncology	Abbey Refectory - STAM
10:30 - 12:00	Session 4: Zoo and wildlife management	Kraakhuis - Bijloke
12:00 - 13:30	Lunch break & Poster session / Exhibition	Foyer - Bijloke
12:15 - 13:15	Satellite Symposium 2 Platinum sponsor: Lafeber's-EmerAid 	Anatomical Theatre - Bijloke
13:30 - 15:30	Session 5: Welfare, Nutrition and Management	Concert Hall - Bijloke
13:30 - 15:30	Session 5: Diagnostic Imaging	Zwarte Zaal - KASK
13:30 - 15:30	Session 5: Medical Sciences	Abbey Refectory - STAM
13:30 - 15:30	Session 5: Internal Medicine	Kraakhuis - Bijloke
15:30 - 16:00	Coffee break & Poster session / Exhibition	Foyer - Bijloke
16:00 - 18:00	Session 6: Clinical cases	Concert Hall - Bijloke
16:00 - 18:00	Session 6: Oncology	Zwarte Zaal - KASK
16:00 - 18:00	Session 6: Anaesthesia	Abbey Refectory - STAM
16:00 - 18:00	Session 6: Surgery	Kraakhuis - Bijloke
19:30 - 01:00	Conference dinner	Kuipke





PROGRAM AT A GLANCE

Friday, 24 May

Time	Session title	Where
09:00 - 10:30	Session 7: Anaesthesia and Analgesia, Immuno-	Concert Hall - Bijloke
09:00 - 10:30	Session 7: Internal medicine	Zwarte Zaal - KASK
10:30 - 11:00	Coffee break & Poster session / Exhibition	Foyer - Bijloke
11:00 - 11:15	Session 8: Ophthalmology	Concert Hall - Bijloke
11:00 - 12:15	Session 8: Potpourri	Zwarte Zaal - KASK
12:15 - 13:45	Lunch break & Poster session / Exhibition	Foyer - Bijloke
13:45 - 16:00	Session 9: Viral diseases	Abbey Refectory - STAM
13:45 - 16:00	Session 9: Urinary tract	Zwarte Zaal - KASK
16:00 - 16:30	Closing ceremony	Abbey Refectory - STAM





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MONDAY, 20 MAY
PRACTICAL LABS &
HANDS-ON WORKSHOPS

PRACTICAL LABS

Monday, 20 May (Faculty of Veterinary Medicine, Ghent University)

08:00 - 12:00	PL01	Avian Histopathology Richard Ducatelle , Ghent University, Belgium
	PL02	Introduction to avian orthopaedics: conservative management and basic orthopaedics techniques Daniel Calvo Carrasco , Mandai Wildlife Group, Singapore & Mikel Sabater Gonzalez , Manor Veterinary Clinic, Edgbaston, UK
	PL03	Post-mortem examination and appropriate collection and processing of samples in pet, zoo and wild birds for health screening and disease surveillance in avian populations Luisa Fischer , Wildlife Research Institute, State Agency for Nature, Environment and Consumer Protection North Rhine-Westphalia, Bonn, Germany) & Dominik Fischer (Der Grüne Zoo Wuppertal, Germany)
	PL04	Exotic companion mammal intubation Dan Johnson , Avian and Exotic Animal Care, Raleigh, USA
	PL05	Avian ophtalmology - principles and application Rüdiger Korb , University of Munich, Munich, Germany <i>Sponsored by: Eickemeyer</i>
	PL06	Clinical approach to emergent captive avian reproductive disease Anneliese Strunk , Center for Bird and Exotic Animal Medicine, Bothell, USA
12:00 - 13:30		Lunch
13:30 - 17:30	PL07	Avian and reptilian hematology Helene Pendl , Pendl Lab, Zug, Switzerland
	PL08	Advanced avian orthopedic surgery Neil Forbes (Homer Forbes International Ltd, Helensburgh, UK) & Daniel Calvo Carrasco (Mandai Wildlife Group, Singapore, Singapore) <i>Sponsored by: Ortho4Vet</i>
	PL09	Rabbit soft tissue surgery Inge Thas , Veterinary Practice, Zwijnaarde, Belgium
	PL10	Orthopedic surgery in rabbits Charly Pignon , Alfort National Veterinary School, Maisons-Alfort, France) & Adeline Decambon (Hopia Clinique Vétérinaire Bozon, Guyancourt, France) <i>Sponsored by: Covetrus</i>
	PL11	General reptile ultrasonography with echocardiography wetlab Lionel Schilliger , Argos SpéNAC, Paris, France
	PL12	Raptor foot surgery John Chitty , Private Consultancy, Salisbury UK





HANDS-ON WORKSHOPS

Monday, 20 May (Faculty of Veterinary Medicine, Ghent University)

08:00 - 09:15	<p>Exotic Companion Mammals Katleen Hermans, Ghent University, Merelbeke, Belgium & Lieve Meulemans (University College Ghent, Melle, Belgium)</p>
	<p>Reptiles and amphibians Frank Pasmans, Ghent University, Merelbeke, Belgium & Tom Verbeek, Veterinary Clinic Trigenio, Nijlen, Belgium</p>
09:30 - 10:45	<p>Birds Gunther Antonissen, Ghent University, Merelbeke Belgium & Bjorn Geeroms, Veterinary Clinic Geeroms - Dewolf, Roosdaal, Belgium</p>
	<p>Exotic Companion Mammals Katleen Hermans, Ghent University, Merelbeke, Belgium & Lieve Meulemans (University College Ghent, Melle, Belgium)</p>
	<p>Reptiles and amphibians Frank Pasmans, Ghent University, Merelbeke, Belgium & Tom Verbeek (Veterinary Clinic Trigenio, Nijlen, Belgium)</p>
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	<p>Reptiles and amphibians Frank Pasmans, Ghent University, Merelbeke, Belgium & Tom Verbeek, Veterinary Clinic Trigenio, Nijlen, Belgium</p>
	<p>Birds Gunther Antonissen, Ghent University, Merelbeke Belgium & Bjorn Geeroms, Veterinary Clinic Geeroms - Dewolf, Roosdaal, Belgium</p>





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BASIC DAY FOR VETERINARIANS

Tuesday, 21 May (Room: Kraakhuis (Bijloke))

08:00 - 09:00	O1	Standard surgical procedures in small mammals Sören Decraene
09:00 - 10:00	O2	Blood sampling and intravenous access in small mammals exotic species Daniele Petrini
10:00 - 10:30		Coffee break
10:30 - 11:30	O3	Blood test in rabbits: how to interpret it? Inge Thas
11:30 - 12:30	O4	Important diseases in companion poultry Gunther Antonissen
12:30 - 13:30		Lunch
13:30 - 14:30	O5	Blood test in reptiles and amphibians: how to interpret it? Violaine Colon
14:30 - 15:30	O6	Alotl information about Axolotls Alissa Tepedino
15:30 - 16:00		Coffee break
16:00 - 17:00	O7	Introduction and basic techniques in raptor medicine Panagiotis Azmanis
17:00 - 18:00	O8	Psittacine pediatrics and neonatology: guidelines for the successful management of a breeding collection and the treatment of individual medical conditions Mikel Sabater González

TUESDAY, 21 MAY
BASIC DAY &
MASTERCLASSES





BASIC DAY FOR VETERINARY NURSES AND ANIMAL CARETAKERS

Tuesday, 21 May (Room: Anatomical Theatre (Bijloke))

08:00 - 09:00	O09	Shine a light on the importance of ultraviolet B radiation in captive zoologic species Mark Mitchell
09:00 - 10:00	O10	Behind the scenes - psittacines trading in pet shops Sylvia Parmentier
10:00 - 10:30		Coffee break
10:30 - 11:30	O11	Care of central bearded dragon (Pogona Vitticeps) and Leopard Gecko (Eublepharis Macularius) Thomas Boyer
11:30 - 12:30	O12	Respiratory anatomy and physiology of reptiles with clinical implications Javier Nevarez
12:30 - 13:30		Lunch
13:30 - 14:30	O13	Behaviour problems in psittacine birds: a tough nut to crack? Yvonne van Zeeland
14:30 - 15:30	O14	Stay on the beat during Zoomed CPRI: Zoomed (Exotic) CPR guideline Laila Proenca
15:30 - 16:00		Coffee break
16:00 - 17:00	O15	Behind the scenes - Rodents and rabbits in pet shops Jessica Link
17:00 - 18:00	O16	How to obtain good quality radiographics and interpret them Dan Johnson

MASTERCLASSES

Tuesday, 21 May (Room: KASK)

08:00 - 10:00	O17	Exotic animal endoscopy part 1: Equipment and small animals Stephen Divers
	O18	Vulture medicine and surgery John Chitty
	O19	Rabbit abscess presentations, complications and management Lauren Thielen
	O20	Reptile cardiology Dan Johnson
	O21	Respecting parrot intelligence and cognitive abilities in daily practice Irene Pepperberg
10:00 - 10:30		Coffee break
10:30 - 12:30	O22	Exotic Animal endoscopy part 2: Reptiles and birds Stephen Divers
	O23	Veterinary care of breeding flocks of birds of prey and psittacines - tips and tricks to help your client Michael Lierz
	O24	Rabbit dermatological disease - A clinician's perspective of skin disease in pet rabbits Jenna Richardson
	O25	Anatomy, physiology and disorders of the spectacle, subspectacular space and its lacrimal drainage system in squamates Tom Hellebuyck
	O26	The Avian Neurologic Exam and Seizure Management Natalie Antinoff
12:30 - 13:30		Lunch





MASTERCLASSES

Tuesday, 21 May (Room: KASK)

13:30 - 15:30	O27	Raptor nutrition theory and practical applications Neil Forbes
	O28	Invertebrate first aid Sarah Pellett & Michelle O'Brien
	O29	Locoregional anaesthesia in small mammals: a clinical approach Giulia Bersanetti
	O30	Avian Influenza in backyard poultry and pet, zoo and wild birds Gunther Antonissen
	O31	Advances in pain recognition, assessment and treatment of pain in birds David Sanchez-Migallon Guzman
15:30 - 16:00		Coffee break
16:00 - 18:00	O32	Reptile and Amphibian Nutrition for Practicing Veterinarians Thomas Boyer
	O33	Clinical and systematic approach to behaviour problems in exotic animals Marion Desmarchelier
	O34	How to perform a safer rabbit anesthesia Nicola Di Girolamo
	O35	Avian geriatric diseases Yvonne van Zeeland
	O36	Small intestinal obstruction in pet rabbits: The incision decision Joanne Sheen





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WEDNESDAY, 22 MAY
MAIN CONFERENCE

Wednesday, 22 May (Room: Concert Hall)

08:30 - 09:00		Opening Ceremony
09:00 - 09:45	I1	Keynote Lecture 1: Challenges and opportunities in wildlife trade research: welfare, conservation and sustainable use Richardson Griffiths
09:45 - 10:30	I2	Keynote Lecture 2: European Union: Animal Health and Welfare Bernard Van Goethem
10:30 - 11:00		Coffee break & Poster Session & Exhibition (Foyer Bijloke)



AVIAN (Room: Concert Hall)		Wednesday, 22 May
Session 1: Diagnostic innovations - Tom Tully & John Chitty		
11:00 - 11:15	O37	Baseline thyroxine values and TSH-stimulation test with commercially available rhTSH in quaker parrots (<i>Myopsitta monachus</i>) Lauren Thielen
11:15 - 11:30	O38	Assay validation and reference interval creation for a novel renal biomarker in healthy Amazon parrots (<i>Amazona ventralis</i>) and quaker parrots (<i>Myiopsitta monachus</i>) Adam Moreno
11:30 - 11:45	O39	Comparison of point-of-care lactate and glucose monitors in chickens (<i>Gallus gallus domesticus</i>) Joao Brandao
11:45 - 12:00	O40	Use of calcium score to quantify atherosclerotic lesion in African grey parrots (<i>Psittacus erithacus</i>) using CT-scan: preliminary findings Eva Louste
12:00 - 12:15	O41	The shape and clinical interpretation of the pulmonary artery Doppler-flow profile measured by pulsed-wave Doppler echocardiography in healthy and atherosclerotic diseased birds Marko Legler
12:15 - 12:30	O42	Walking on sunshine - Innovative solution for pododermatitis in pet chickens: 3D-printed silicone shoes Cornelia Konicek
12:30 - 14:00		Lunch break & Poster Session / Exhibition (Foyer Bijloke)
12:45 - 13:45		Satellite Symposium Platinum sponsor: Oxbow Animal Health/ZuPreem (Anatomical Theatre)
Session 2: Surgical techniques - Mikel Sabater & Daniel Calvo Carresco		
14:00 - 14:15	O43	Clinical approach and surgical resolution of thymoma in five lovebirds (<i>Agapornis</i> spp.) Andres Montesinos
14:15 - 14:30	O44	Challenges for salpingectomy in tiny psittacine birds Anchisa Suvisit
14:30 - 14:45	O45	A novel technique for cervicocephalic air sac rupture: endoscopic pleurodesis in a yellow-crowned Amazon (<i>Amazona ochrocephala</i>) Biagio Chianese
14:45 - 15:00	O46	CT-guided surgical correction of air sac rupture in a scarlet macaw combined with pleurodesis-like procedure Lauren Thielen
15:00 - 15:15	O47	Successful management of a superficial extensive scalping wound using fish skin graft in a blue-fronted amazon (<i>Amazona aestiva</i>): a case report Eva Louste
15:15 - 15:30	O48	Surgical repair of the flexor digitorum longus of digit 2 on a Harris hawk (<i>Parabuteo unicinctus</i>) Daniel Calvo Carresco
15:30 - 16:00		Coffee break, Poster Session & Exhibition (Foyer Bijloke)
Session 3: Parasitic Diseases - Panos Azmanis & Luisa Fischer Ziegler		
16:00 - 16:15	O49	<i>Sarcocystis calchasi</i> – an emerging pathogen in psittacine and columbid species with neurological symptoms Michael Lierz
16:15 - 16:30	O50	Investigations into the patho-mechanism of <i>Sarcocystis calchasi</i> –induced encephalitis in domestic pigeons (<i>Columba livia f. domestica</i>) Saskia Nemitz
16:30 - 16:45	O51	Prevalence of gastrointestinal nematodes in captive Psittaciformes in Flanders (Belgium) Gunther Antonissen
16:45 - 17:00	O52	S.H.I.T. – Sample, handle, interpret, treat. How to keep falcon fecal diagnostics simple Christiana Hebel
17:00 - 18:00		EEAV Annual Member Meeting
18:15 - 19:15		Social event (registration): Sightseeing boat trip city of Ghent: from conference venue - city centre (hotels and restaurants)

SMALL MAMMALS (Room: Zwarte Zaal)		Wednesday, 22 May
Session 1: Surgery - Miranda Sadar & Mark Mitchell		
11:00 - 11:15	O53	Thoracotomy and coeliotomy for removal of a perforating foreign body in a domestic rabbit (<i>Oryctolagus cuniculus</i>) Marion Turk
11:15 - 11:30	O54	Surgical treatment and resolution of gastric dilatation and volvulus (GDV) in a rabbit (<i>Oryctolagus cuniculus</i>) Ava Vasyliev
11:30 - 11:45	O55	Endoscopic side-by-side technique for removal of inflammatory polyps causing bilateral complete obstruction in the ear canals of chinchilla (<i>Chinchilla lanigera</i>) Jaturun Luapan
11:45 - 12:00	O56	Orthopedic surgery using plate-rod technique in tibia fracture of Flemish giant rabbit Nithidol Buranapim
12:00 - 12:15	O57	Rectovaginal fistula with atresia ani in a ferret (<i>Mustela putorius furo</i>) Andres Montesinos
12:15 - 12:30	O58	Three cases of atypical appendicitis in rabbits (<i>Oryctolagus cuniculi</i>) Aurélien Castellier
12:30 - 14:00		Lunch break & Poster Session / Exhibition (Foyer Bijloke)
12:45 - 13:45		Satellite Symposium Platinum sponsor: Oxbow Animal Health/ZuPreem (Anatomical Theatre)
Session 2: Emergency and Critical Care - Molly Varga & Sara Dias		
14:00 - 14:15	O59	Pilot evaluation of blood crossmatching in southern white-breasted hedgehogs (<i>Erinaceus roumanicus</i>) David Eshar
14:15 - 14:30	O60	Diagnosis and treatment of venous thrombosis in a rabbit Yen-Lin Lee
14:30 - 14:45	O61	Use of intralipid emulsion therapy (ILE) to treat ivermectin intoxication in a ferret (<i>Mustela putorius furo</i>) Jessie Vandenbruggen
14:45 - 15:00	O62	Accidental acute lidocaine toxicity in two pet rabbits treated using intravenous lipid emulsion Nicola Di Girolamo
15:00 - 15:15	O63	Successful cross-species blood transfusion from a domestic dog (<i>Canis familiaris</i>) to an Arctic marble fox (<i>Vulpus vulpus</i>) Jaturun Luapan
15:15 - 15:30	O64	Case report of successful blood transfusion in a prairie dog (<i>Cynomys ludovicianus</i>) using fresh whole blood: tips and tricks on clinical practice Jaturun Luapan
15:30 - 16:00		Coffee break, Poster Session & Exhibition (Foyer Bijloke)
Session 3: Oral and Maxillofacial Surgery - Claire Vergneau-Grosset		
16:00 - 16:15	O65	Ventral transorbital apicoectomy of the maxillary M2 and M3 in guinea pigs (<i>Cavia porcellus</i>) Vladimir Jekl
16:15 - 16:30	O66	Successful management of bilateral temporomandibular joint luxation in a domestic rabbit (<i>Oryctolagus cuniculus</i>) Athinodoros (Athin) Athinodorou
16:30 - 16:45	O67	Traumatic jaw fractures in pet rabbits: a retrospective study of 9 cases diagnosed by CT-scan (2017 -2023) Mathilde Charrasse
16:45 - 17:00	O68	A total lateral maxillary alveolar bulla wall resection with extraoral gingival suture as an alternative technique in cases of total extraoral maxillary premolar and molar extraction Vladimir Jekl
17:00 - 18:00		AEMV Annual Member Meeting
18:15 - 19:15		Social event (registration): Sightseeing boat trip city of Ghent: from conference venue - city centre (hotels and restaurants)



HERPETOLOGY (Room: Abbey Refectory)		Wednesday, 22 May
Session 1: Reproduction & Diagnostics		
11:00 - 11:15	O69	Surgical approach to Sertoli cell tumor in a corn snake (<i>Pantherophis guttatus</i>) via unilateral orchidectomy Jaturun Luapan
11:15 - 11:30	O70	Influence of seasonality on testicular morphometry of two chelonian species, Pond slider (<i>Trachemys scripta</i>) and Hermann's tortoise (<i>Testudo hermanni</i>) Guilherme Rizzoto
11:30 - 11:45	O71	Sperm cryopreservation in the Taiwanese rat snake (<i>Elaphe taenuria</i>) as a model for endangered Colubridae Ferran Solanes Vilanova
11:45 - 12:00	O72	Unilateral ovarian torsion in five geckos: clinical and ultrasound findings Clément Paillusseau
12:00 - 12:15	O73	Comparison of two point-of-care analyzers for the measurement of lactatemia in Canadian turtles Claire Vergneau-Grosset
12:15 - 12:30	O74	An effective location to obtain pulse rate in chelonians, snakes and lizards of various sizes Nicola Di Girolamo
12:30 - 14:00		Lunch break & Poster Session / Exhibition (Foyer Bijloke)
12:45 - 13:45		Satellite Symposium Platinum sponsor: Oxbow Animal Health/ZuPreem (Anatomical Theatre)
Session 2: Infectious Agents		
14:00 - 14:15	O75	Retrospective study of morbidity and mortality in a captive population of Cryptosporidium-positive Louisiana pine snakes (<i>Pituophis ruthveni</i>) Corinne Mayer
14:15 - 14:30	O76	Prevalence of intestinal parasites in pet reptiles in Romania Razvan Stefan Soare
14:30 - 14:45	O77	Detection of a novel Chlamydia species in box turtles (<i>Terrapene</i> spp.) and proposal of Candidatus Chlamydia emydidae Ferran Solanes Vilanova
14:45 - 15:00	O78	Management of Chlamydia serpentis infection in a captive snake collection: lessons from two consecutive outbreaks in a single zoological institution Pierre Huberdeau
15:00 - 15:15	O79	Ferlaviral disease in caiman lizards (<i>Dracaena guianensis</i>) imported into France from Peru Rachel Marschang
15:15 - 15:30	O80	Detection of adintovirus sequences in a recurring papillomatous lesion in a Bell's hinge back tortoise (<i>Kinixys belliana</i>) Johannes Hetterich
15:30 - 16:00		Coffee break, Poster Session & Exhibition (Foyer Bijloke)
Session 3: Infectious Agents & Microbiome		
16:00 - 16:15	O81	How close are these cousins? Characterizing the bacterial and fungal skin microbiomes of captive red-eye tree frogs (<i>Agalychnis callidryas</i>) and critically endangered lemur tree frogs (<i>Agalychnis lemur</i>) Graciela Aguilar
16:15 - 17:00	O82	Round table on <i>Ophidiomyces ophidiicola</i> in Europe Rachel Marschang
17:00 - 18:00		ARAV Annual Member Meeting
18:15 - 19:15		Social event (registration): Sightseeing boat trip city of Ghent: from conference venue - city centre (hotels and restaurants)

ZOO & WILDLIFE (Room: Kraakhuis)		Wednesday, 22 May
Session 1: Medical Science - Gianluca Deli & Mikel Sabater Gonzales		
11:00 - 11:15	O83	Validating volumetric absorptive microsampling (VAMS) as an alternative sampling technique to serum or dried blood spots for the quantitative determination of Vitamin D status in unsedated chimpanzees Siegrid De Baere
11:15 - 11:30	O84	Non-invasive biomonitoring by high-resolution mass spectrometry-based steroidomics: giant panda (pseudo)pregnancy Tom Cools
11:30 - 11:45	O85	Intraocular pressure using rebound tonometry in domestic cat (<i>Felis catus</i>) and captive wild felids including with leopard cat (<i>Prionailurus bengalensis</i>) and tiger (<i>Panthera tigris</i>) Roschong Boonyarittichaijij
11:45 - 12:00	O86	Metabolic and lipid profiling of captive cheetahs (<i>Acinonyx jubatus</i>) Joao Brandao
12:00 - 12:15	O87	Avian Influenza virus H5N1 clade 2.3.4.4b infects mainly endothelial cells in captive Humboldt penguins (<i>Spheniscus humboldti</i>) Natalia Furman
12:15 - 12:30	O88	Postmortem findings in Harbour seals (<i>Phoca vitulina</i>) affected by lungworm in the Wadden sea Federica Fogli
12:30 - 14:00		Lunch break & Poster Session / Exhibition (Foyer Bijloke)
12:45 - 13:45		Satellite Symposium Platinum sponsor: Oxbow Animal Health ZuPreem (Anatomical Theatre)
Session 2: Anaesthesia - Veronique Mentre & Inge Thas		
14:00 - 14:15	O89	Improving alfaxalone anesthesia in the European hedgehog (<i>Erinaceus europaeus</i>) – Conclusions of a clinical audit Lorena Brüderlin
14:15 - 14:30	O90	Comparison of ketamine-medetomidine and ketamine-medetomidine-butorphanol for immobilization in Patagonia maras (<i>Dolichotis patagonum</i>) Erik Doran
14:30 - 14:45	O91	Anesthesia of Madagascar hissing cockroaches (<i>Gromphadorhina portentosa</i>) with isoflurane, and a novel technique for heart rate monitoring Miranda Sadar
14:45 - 15:00	O92	Comparison of two different analgesic protocols for elective procedures in coatis (<i>Nasua nasua</i>) Rui Patricio
15:00 - 15:15	O93	Post-operative management in two species of lemurs: ring-tailed (<i>Lemur catta</i>) and black and white ruffed lemurs (<i>Varecia variegata</i>) Gianluca Deli
15:15 - 15:30	O94	Comparison of two-step humane euthanasia methods in the cave cockroach (<i>Blaberus giganteus</i>) and the Madagascar hissing cockroach (<i>Gromphadorhina portentosa</i>) Miranda Sadar
15:30 - 16:00		Coffee break, Poster Session & Exhibition (Foyer Bijloke)
Session 3: Oncology - Carlo Paoletti & Elisabetta Mancinelli		
16:00 - 16:15	O95	Subcutaneous hemangiosarcoma in a wild European hedgehog (<i>Erinaceus europaeus</i>) Raphaëlle Woerlé
16:15 - 16:30	O96	Treatment of scleral-conjunctival squamous cell carcinoma in an Asian elephant (<i>Elephas maximus</i>) Yirui Heng
16:30 - 16:45	O97	Femoral artery thrombo-embolism and digestive trabecular carcinoma in a kordofan giraffe (<i>Giraffa camelopardalis antiquorum</i>) Pierre Huberdeau
16:45 - 17:00	O98	Hepatocellular carcinoma in a Palawan binturong (<i>Arctictis binturong whitei</i>) Mikel Sabater González
18:15 - 19:15		Social event (registration): Sightseeing boat trip city of Ghent: from conference venue - city centre (hotels and restaurants)



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THURSDAY, 23 MAY
MAIN CONFERENCE

(Room: Concert Hall)		Thursday, 23 May
08:30 - 08:45		Plenary oral communications
08:30 - 08:45	O99	Detection of gangliosides-reactive antibodies in parrots, screened for avian ganglioneuritis and avian bornavirus infection in a large cohort of healthy and diseased parrots Lucia Biagini
08:45 - 09:00	O100	Bacterial isolates and antimicrobial susceptibilities from lateral ear canal resection in pet rabbits (<i>Oryctolagus cuniculus</i>) with otitis externa: 89 cases (2019-2022) Emma Monge
09:00 - 09:15	O101	Skin tearing syndrome in pythons: pathogenesis, histopathology and proposed approach Matteo Oliveri
09:15 - 09:30	O102	How did the COVID-19 closure of zoological organisations affect amphibian activity? Michelle O'Brien
09:30 - 10:00		Poster pitch presentation session
09:30 - 09:33	P28	Causes of mortality in sugar gliders (<i>Petaurus breviceps</i>) presented to a veterinary teaching hospital in the United States Lindsey Godwin
09:33 - 09:36	P26	Pilot histopathologic description of reproductive tracts of domestic rats (<i>Rattus norvegicus</i> f. <i>domestica</i>) presented for elective ovariectomy Kyra Berg
09:36 - 09:39	P27	Upper lip productive osteosarcoma in two rabbits (<i>Oryctolagus cuniculus</i>) Jacqueline Cuerel
09:39 - 09:42	P12	Calibrating coagulation testing for griffon vultures: PT, aPTT and Factor V reference values Andrea Miguel-Batuecas
09:42 - 09:45	P11	Accuracy of the clinical neurological examination for localization of spinal lesions in birds Sina Feyer
09:45 - 09:48	P10	Novel approach to the brachial plexus anesthesia in different bird species – a cadaver study Lucia Bel
09:48 - 09:51	P35	Characterization of the retina in corn snakes (<i>Pantherophis guttatus</i>) using optical coherence tomography imaging Philippe Sarazin
09:51 - 09:54	P36	Glomerular filtration and tubular secretion in boa constrictor (<i>Boa constrictor</i>) Gunther Antonissen
09:54 - 09:57	P45	Atrial septal defects in the Slovenian resident lynx population Pavel Kvapil
09:57 - 10:00	P46	Removal of a nasal foreign body in a Kirk's Dik Dik (<i>Madoqua kirkii</i>) Marta Bonfanti
10:00 - 10:30		Coffee break & Poster Session / Exhibition (Foyer Bijloke)

AVIAN (Room: Concert Hall)		Thursday, 23 May
Session 4: Bacterial and fungal diseases - Peter Sandmeier & Joao Brandao		
10:30 - 10:45	O103	Determination of β -Hydroxybutyrate, HDL and LDL levels in falcons affected by Aspergillosis Panagiotis Azmanis
10:45 - 11:00	O104	Peculiar pathological aspects of avian tuberculosis in parrots of the genus <i>Brotogeris</i> Giacomo Rossi
11:00 - 11:15	O105	Occurrence and relevance of mycoplasmas in free ranging barn swallows (<i>Hirundo rustica</i>) in Germany Theresa Klosterman
11:15 - 11:30	O106	Prevalence of Salmonella in backyard poultry in Flanders (Belgium) Astrid Laporte





11:30 - 11:45	O107	Spiral bacteria in the oropharyngeal cavity of cockatiels (<i>Nymphicus hollandicus</i>): an epidemiologic survey and cultivability investigation <i>Negin Mahdavi Jafari</i>
11:45 - 12:00	O108	Clostridiosis as the cause of deaths in hand-reared parrot chicks <i>Aleksandra Ledwoń</i>
12:00 - 13:30		Lunch break & Poster Session / Exhibition (Foyer Bijloke)
12:15 - 13:15		Satellite Symposium 2 Platinum sponsor: Lafeber's-EmerAid (Anatomical Theatre)
Session 5: Welfare, Nutrition and Management - Brian Speer & Yvonne van Zeeland		
13:30 - 13:45	O109	What we (don't) know about parrot welfare: a systematic literature review <i>Yvonne van Zeeland</i>
13:45 - 14:00	O110	Effects of auditory enrichment on the behaviour of captive cockatiel (<i>Nymphicus hollandicus</i>) <i>Gunther Antonissen</i>
14:00 - 14:15	O111	The influences of indoor and outdoor husbandry of African grey parrots (<i>Psittacus erithacus</i>) on plasma vitamin D, calcium, magnesium and phosphorus levels <i>Christoph Leineweber</i>
14:15 - 14:30	O112	The impact of feed form on the drinking water uptake in psittacines <i>Sofie Dumon</i>
14:30 - 14:45	O113	A suspected case of vitamin-D3 toxicosis in cockatiels due to an exclusive pelleted diet <i>Bianca Bücking</i>
14:45 - 15:00	O114	Design and evaluation of radio collars to enable management and monitoring of hyacinth macaws in a large free-light aviary in course of ex-situ species conservation <i>Dominik Fischer</i>
15:00 - 15:15	O115	Behind the scenes - Trading of psittacines in European pet shops <i>Sylvia Parmentier</i>
15:15 - 15:30	O116	Form, function, and malfunction of Australian bird eggs: Bertha's eggshell <i>Pat MacWhirter</i>
15:30 - 16:00		Coffee break, Poster Session & Exhibition (Foyer Bijloke)
Session 6: Clinical cases - Deborah Monks & Petra Zsivanovits		
16:00 - 16:15	O117	Non-invasive treatment of rostrum-parasphenopalatal luxation in psittacines <i>Jens Straub</i>
16:15 - 16:30	O118	Description of 19 cases of multifocal chondro-osseous proliferation of different bones in lovebirds (<i>Agapornis</i> sp.) <i>Thomas Coutant</i>
16:30 - 16:45	O119	Systemic carboplatin electrochemotherapy for the management of a hindlimb extensive squamous cell carcinoma in an African grey parrot (<i>Psittacus erithacus</i>) <i>Aram Arslanian</i>
16:45 - 17:00	O120	A rare case of interstitial lung disease (ILD) in two lovebirds (<i>Agapornis</i> sp.) housed with cockatiels (<i>Nymphicus hollandicus</i>) <i>Katharina Westhoff</i>
17:00 - 17:15	O121	Abscessation of the glottis and subsequent sub-obstruction of the airway in a geriatric yellow crowned Amazon parrot (<i>Amazona ochracephala</i>) with a successful outcome <i>Helen Inzani</i>
17:15 - 17:30	O122	Use of glimepiride for regulation of diabetes mellitus in a cockatiel (<i>Nymphicus hollandicus</i>) <i>Zoë van der Plaats</i>
17:30 - 17:45	O123	Unilateral hydronephrosis secondary to renal and ureteral calculi in a rainbow lorikeet (<i>Trichoglossus haematodus</i>) <i>Ciro Cococchetta</i>

17:45 - 18:00	O124	Renal oxalosis with articular gout and poliartthritis in two captive black storks (<i>Ciconia nigra</i>) <i>Mireia Mainez</i>
19:30 - 01:00		Conference dinner with live music and DJ (included in registration fee for every participant) (Kuipke)

SMALL MAMMALS (Room: Zwarte Zaal)		Thursday, 23 May
Session 4: Infectious agents and microbiome - Paolo Seleri & Nicola DiGirolamo		
10:30 - 10:45	O125	The reliable antemortem diagnosis of rabbit hemorrhagic disease (RHD) <i>Filipe Fontes Pinto</i>
10:45 - 11:00	O126	YURVAC® RHD vaccine against RHDV and RHDV2 <i>Eva Perozo</i>
11:00 - 11:15	O127	Nasal blastocystosis in a sugar glider (<i>Petaurus breviceps</i>) <i>Anneliese Strunk</i>
11:15 - 11:30	O128	Methicillin-resistant <i>Staphylococcus aureus</i> infection in 15 pet rabbits <i>Vladimir Jekl</i>
11:30 - 11:45	O129	The impact of commercial probiotics mixed diet on fecal microbiome in healthy adult rabbits <i>Roschong Boonyarittichaijij</i>
11:45 - 12:00	O130	Effect of rabbit gastrointestinal stasis (RGIS) on the fecal microbiome of pet rabbits (<i>Oryctolagus cuniculus</i>) <i>Micah Kohles</i>
12:00 - 13:30		Lunch break & Poster Session / Exhibition (Bijloke Foyer)
12:15 - 13:15		Satellite Symposium 2 Platinum sponsor: Lafeber's-EmerAid (Anatomical Theatre)
Session 5: Diagnostic Imaging - Charly Pignon & Victoria Bender		
13:30 - 13:45	O131	Lung ultrasound (LUS) accuracy for the diagnosis of subclinical lung diseases in rabbits <i>Roberto Sargo</i>
13:45 - 14:00	O132	Sonography of the pituitary gland in pet rats <i>Daniele Petrini</i>
14:00 - 14:15	O133	A retrospective review and description of findings within the nasal cavity of client-owned rabbits (<i>Oryctolagus cuniculus domesticus</i>) using computed tomography <i>Adam Moreno</i>
14:15 - 14:30	O134	Tomographic and ultrasound evaluation of the thyroid gland in the guinea pig <i>Caterina Puccinelli</i>
14:30 - 14:45	O135	Computed tomographic features of splenopathies in rabbits <i>Megan Kiln</i>
14:45 - 15:00	O136	Frequency and number of B-lines using a point-of-care thoracic ultrasound examination in rabbits (<i>Oryctolagus cuniculus</i>) without pulmonary disease <i>Sheyla Dominguez Diaz</i>
15:00 - 15:15	O137	In-vivo diagnosis of intracranial neoplasms in pet rats by transcranial ultrasound <i>Maria Ardiaca Garcia</i>
15:15 - 15:30	O138	Computed tomographic features of clinical and subclinical rhinitis in domestic rabbits (<i>Oryctolagus cuniculus</i>): 33 cases (2021-2022) <i>Anna Slusarek</i>
15:30 - 16:00		Coffee break, Poster Session & Exhibition (Foyer Bijloke)





SMALL MAMMALS (Room: Zwarte Zaal)		Thursday, 23 May
Session 6: Oncology - Jenna Richardson & Joao Brandao		
16:00 - 16:15	O139	Successful management of sarcoma and pneumothorax by simple pneumonectomy in a pet rabbit (<i>Oryctolagus cuniculus</i>) Laura Mercado Izquierdo
16:15 - 16:30	O140	Spontaneous mammary tumors in domestic Guinea Pigs: a retrospective study of 110 cases (2006-2022) Paul Raymond
16:30 - 16:45	O141	Multiple myeloma in a ferret (<i>Mustela putorius furo</i>) Katalin Maria Horvath
16:45 - 17:00	O142	Electrochemotherapy with bleomycin in the treatment of oral sarcoma in a rabbit (<i>Oryctolagus cuniculus</i>) Joško Račnik
17:00 - 17:15	O143	Retrospective evaluation of thyroid tumours treatment in guinea pigs (<i>Cavia porcellus</i>) Justyna Ignaszak - Dziech
17:15 - 17:30	O144	Cryptorchidism and testicular neoplasia: a risk factors for testicular torsion in rabbits? Carlo Paoletti
17:30 - 17:45	O145	High grade large cell lymphoma in a rabbit with severe pleural effusion as initial and single clinical presentation Chloé Vinomack
17:45 - 18:00	O146	Successful management of a thyroid gland carcinoma in a sugar glider (<i>Petaurus breviceps</i>) Katalin Maria Horvath
19:30 - 01:00		Conference dinner with live music and DJ (included in registration fee for every participant) (Kuipke)

HERPETOLOGY (Room: Abbey Refectory)		Thursday, 23 May
Session 4: Oncology		
10:30 - 10:45	O147	Diagnosis, surgical treatment and outcome of neoplastic disorders in reptiles presented at a veterinary teaching hospital: a retrospective study (2010-2023) Ferran Solanes Vilanova
10:45 - 11:00	O148	Diagnosis, surgical treatment and outcome of neoplastic disorders in reptiles presented at a veterinary teaching hospital: a retrospective study (2010-2023) Violaine Colon
11:00 - 11:15	O149	Treating squamous cell carcinoma in bearded dragons (2 cases) with surgery and radiation therapy Polina Maratkanova
11:15 - 11:30	O150	Clinical features, surgical management and outcome of squamous and basal cell carcinoma in squamates and chelonians Ferran Solanes Vilanova
11:30 - 11:45	O151	Visceral hemangiosarcoma in bearded dragon surgical removal, chemotherapy and regular follow-up in 2 years Hsuanpen Fang
11:45 - 12:00	O152	Successful surgical treatment of a mucinous colonic adenocarcinoma in a corn snake (<i>Pantherophis guttata</i>) Mikel Sabater González
12:00 - 13:30		Lunch break & Poster Session / Exhibition (Foyer Bijloke)
12:15 - 13:15		Satellite Symposium 2 Platinum sponsor: Lafeber's-EmerAid (Anatomical Theatre)

HERPETOLOGY (Room: Abbey Refectory)		Thursday, 23 May
Session 5: Medical Sciences		
13:30 - 13:45	O153	Evaluation of different tranquilizers, sedatives, and routes of administration in amphibian species Laken Russell
13:45 - 14:00	O154	Isolation, in vitro expansion and preliminary characterization of mesenchymal stromal cells from fat tissue of pond sliders (<i>Trachemys scripta</i>) Alessandro Vetere
14:00 - 14:15	O155	Evaluation of the distribution and viability of chameleons in zoological institutions Amélie Aduriz
14:15 - 14:30	O156	Plasma and shed skin corticosterone levels in a <i>Cryptosporidium</i> -positive population of Louisiana pine snakes (<i>Pituophis ruthveni</i>) Corinne Mayer
14:30 - 14:45	O157	Establishment of reference intervals for blood plasma 25-hydroxyvitamin D3 and basking ultraviolet index ranges in central bearded dragons (<i>Pogona vitticeps</i>) Jonathon Howard
14:45 - 15:00	O158	Detection of <i>Mycoplasma</i> sp. in Pythonidae, Boidae, Colubridae, Elapidae, Viperidae and Lamprophiidae Rachel Marschang
15:00 - 15:15	O159	Gross and ultrasonographic anatomy of the coelomic organs of healthy axolotls (<i>Ambystoma mexicanum</i>) Camille François
15:15 - 15:30	O160	Anatomo-pathological and etiopathogenetic findings in dead chelonians: A retrospective study of mortality and morbidity factors in a series of 123 caseload Daniilo De Bellis
15:30 - 16:00		Coffee break, Poster Session & Exhibition (Foyer Bijloke)
Session 6: Anaesthesia		
16:00 - 16:15	O161	Anesthetic effects of alfaxalone-ketamine-dexmedetomidine in rescued Mediterranean chameleons (<i>Chamaeleo chamaeleon</i>) David Eshar
16:15 - 16:30	O162	Measuring the sedative effects of intramuscular alfaxalone in Burmese pythons (<i>Python molurus</i>) and reticulated pythons (<i>Malayopython reticulatus</i>) Tithipong Plangsangmas
16:30 - 16:45	O163	Evaluating the sedative effects of alfaxalone-midazolam and dexmedetomidine-midazolam in common blue-tongued skinks (<i>Tiliqua scincoides</i>) Haerin Rhim
16:45 - 17:00	O164	Effect of injection site on anesthetic induction with alfaxalone in American alligators (<i>Alligator mississippiensis</i>) Tithipong Plangsangmas
17:00 - 17:15	O165	Effect of injection site on dexmedetomidine-ketamine sedation in Sonoran desert toads (<i>Incilius alvarius</i>) Julianne McCready
17:15 - 17:30	O166	Pancuronium bromide for chemical immobilization of adult Nile crocodiles (<i>Crocodylus niloticus</i>): a field study Lionel Schilliger
17:30 - 17:45	O167	Determining the best dose of tricaine methanesulfonate to anesthetize juvenile Lemur Tree Frogs (<i>Agalychnis lemur</i>) Graciela Aguilar
17:45 - 18:00	O168	Dexmedetomidine and midazolam sedation in Sonoran desert toads (<i>Incilius alvarius</i>): effective dose determination, cardiopulmonary effects, and impact on post-reversal activity Joao Brandao
19:30 - 01:00		Conference dinner with live music and DJ (included in registration fee for every participant) (Kuipke)





ZOO & WILDLIFE (Room: Kraakhuis)		Thursday, 23 May
Session 4: Zoo and Wildlife Management - Michelle O'Brien & Sarah Pellett		
10:30 - 10:45	O169	Retrospective study of bird mortality after arrival in a French zoo between 2018 and 2022 Nicolas Goddard
10:45 - 11:00	O170	Canine vector-borne pathogens in Galápagos: a conservation medicine perspective Carla-Andreea Culda
11:00 - 11:15	O171	Experiences in a large mixed zoo exhibit for the husbandry of endangered mammal and bird species and challenges for ex-situ species conservation Dominik Fischer
11:15 - 11:30	O172	Wildlife disease surveillance in North Rhine-Westphalia, Germany Luisa Fischer
11:30 - 11:45	O173	Investigating SARS-CoV-2 exposure in terrestrial and aquatic wildlife and exotic pets in Spain Daniel B. Vázquez Calero
11:45 - 12:00	O174	Retrospective study of blood lead poisoning in Bald Eagles (<i>Haliaeetus leucocephalus</i>) in Virginia, United States of America, from 2017 to 2021 Sofia Soares
12:00 - 13:30		Lunch break & Poster Session / Exhibition (Foyer Bijloke)
12:15 - 13:15		Satellite Symposium 2 Platinum sponsor: Lafeber's-EmerAid (Anatomical Theatre)
Session 5: Internal Medicine - Romain Pizzi & Frank Pasmans		
13:30 - 13:45	O175	Successful elimination of <i>Capillaria</i> in a Channel-billed Toucan (<i>Ramphastos vitellinus</i>) – Lessons learned Jean-Michel Hatt
13:45 - 14:00	O176	Long-term clinical and hemodynamic beneficial effects of spironolactone on a large non-restrictive atrial septal defect in an adult crab-eating macaque (<i>Macaca fascicularis</i>) Antonin Boutibou
14:00 - 14:15	O177	Successful treatment and long-term management of convulsive seizures in a Red-shanked douc langur (<i>Pygathrix nemaeus</i>) with suspected human herpesvirus type 1 infection Nicolas Goddard
14:15 - 14:30	O178	MRI diagnostics and management of epileptic seizures in Ring-tailed lemur (<i>Lemur catta</i>) Ieva Plungytė
14:30 - 14:45	O179	Renal subcapsular abscess: a rare manifestation of kidney disease in a Giant Anteater (<i>Myrmecophaga tridactyla</i>) Yirui Heng
14:45 - 15:00	O180	Faecal impaction in a Mexican Red Knee tarantula, <i>Brachypelma hamorii</i> Sarah Pellett
15:30 - 16:00		Coffee break, Poster Session & Exhibition (Foyer Bijloke)

ZOO & WILDLIFE (Room: Kraakhuis)		Thursday, 23 May
Session 6: Surgery - Dominik Fischer & Jean Michelle Hatt		
16:00 - 16:15	O181	Toggle pin fixation of coxofemoral luxation in a red kangaroo (<i>Osphranter rufus</i>) and a Bennett's wallaby (<i>Notamacropus rufogriseus</i>) Joao Brandao
16:15 - 16:30	O182	Endoscopy vasectomy in Indian peacocks (<i>Pavo cristatus</i>) – a comparison of left and right sided approaches Romain Pizzi
16:30 - 16:45	O183	Surgical management of a tarsal luxation in a red kangaroo (<i>Marcropus rufus</i>) Lauren Thielen
16:45 - 17:00	O184	Successful open reduction of simple diaphyseal coracoid fracture in two little owls (<i>Athene noctua</i>) admitted to a wildlife rehabilitation centre Susana Mendes
17:00 - 17:15	O185	Intraocular implantation after evisceration in an American alligator (<i>Alligator mississippiensis</i>) Jenny Ryon--Serrier
17:15 - 17:30	O186	Diode laser transscleral cyclophotocoagulation for the treatment of a glaucoma in a tiger (<i>Pathera tigris</i>) Norin Chai
17:30 - 17:45	O187	Surgical correction of an encephalomeningocele in a black-headed spider monkey (<i>Ateles fusciceps</i>) Lauren Thielen
17:45 - 18:00	O188	Impact of surgery vs external coaptation on the outcome of coracoid fractures and luxation in wild birds: a retrospective study Filipa Loureiro
19:30 - 01:00		Conference dinner with live music and DJ (included in registration fee for every participant) (Kuipke)





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FRIDAY, 24 MAY MAIN CONFERENCE

AVIAN (Room: Concert Hall)		Friday, 24 May
Session 7: Anaesthesia and Analgesia, Immunology - Steve Smith & Tom Dutton		
09:00 - 09:15	O189	Osmotic pump maintains plasma concentrations of meloxicam for 6 days after orthopedic surgery in pigeons (<i>Columba livia</i>) Thomas Coutant
09:15 - 09:30	O190	Pharmacokinetics and pharmacodynamics of midazolam and flumazenil in Rhode Island red chickens (<i>Gallus gallus domesticus</i>) Olivia Petritz
09:30 - 09:45	O191	Comparison of non-controlled (nalbuphine-dexmedetomidine) and partially-controlled (butorphanol-dexmedetomidine) sedation protocols in chickens (<i>Gallus gallus domesticus</i>) Joao Brandao
09:45 - 10:00	O192	Effects of sedatives on the plasma corticosterone response of Hispaniolan Amazon parrots (<i>Amazona ventralis</i>) Thomas Tully
10:00 - 10:15	O193	Preliminary considerations on blood lactate levels of Eurasian griffon vulture during physical capture Alice Baggio
10:15 - 10:30	O194	In ovo treatment: early immunostimulation procedure in a chicken model Lucia Biagini
10:30 - 11:00		Coffee break & Poster Session / Exhibition (Foyer Bijloke)
Session 8: Ophtalmology - Rüdiger Korbel & Cornelia Konicek		
11:00 - 11:15	O195	Epicritic assessment of ophthalmoscopic findings in birds Rüdiger Korbel
11:15 - 11:30	O196	Use of a smartphone-based retinal imaging device in falcons for ophthalmologic telediagnosis Faustine Guillerit
11:30 - 11:45	O197	Intraocular pressure measured by rebound tonometry in Egyptian vultures (<i>Neophron percnopterus</i>) Lucia Gomez Priet
11:45 - 12:00	O198	Adequate hunting performance despite unilateral evisceration in a Harris' hawk with bilateral anterior uveitis and unilateral secondary glaucoma Zoë van der Plaats
12:00 - 12:15	O199	Unilateral cataract surgery in a silvery-cheeked hornbill (<i>Bycanistes brevis</i>) by phacoemulsification Hendrickus Stemkens
12:15 - 12:30		EAAV Research Grant Winner: Detection of veterinary medicinal products in the Pyrenean Capercaillie (<i>Tetrao urogallus aquitanicus</i>) habitat Olga Nicolas
12:30 - 13:45		Lunch break, Poster Session & Exhibition (Foyer Bijloke)
12:30 - 13:30		Pathways to specialization: An overview of options through ECZM, ACZM, and ABVP (Kraakhuis)





(Room: Abbey Refectory) Session 9: Viral diseases - Tom Verbeek & Bjorn Geeroms		
13:45 - 14:45	I3	Keynote lecture: Endless horror or loosing fright? Background and update on Avian Bornavirus in psittacines Michael Lierz , Helene Pendl , Sharman Hoppes
14:45 - 15:00	O200	Occurrence of avian bornaviruses in captive psittacines and canaries in Poland Inez Szotowska
15:00 - 15:15	O201	Prevalence of adenovirus, circovirus and rotavirus in young racing pigeons in Flanders (Belgium) Gunther Antonissen
15:15 - 15:30	O202	Circovirus infections in free-living mute swans (<i>Cygnus olor</i>) in the context of rehabilitation Monika Rinder
15:30 - 15:45	O203	Occurrence of polyomaviruses and circoviruses in Passeriformes in Poland Aleksandra Ledwoń
15:45 - 16:00	O204	Preliminary observation of viral-like inclusion bodies observed in growing dystrophic feathers of griffon vulture (<i>Gyps fulvus fulvus</i>) Stefano Pesaro
16:00 - 16:30		Closing Ceremony (Room: Abbey Refectory)



SMALL MAMMALS (Room: Zwarte Zaal)			Friday, 24 May
Session 7: Internal Medicine - Isabelle Dezpres & Elizabetta Mancinelli			
09:00 - 09:15	O205	A retrospective study on serum C-reactive protein (CRP) as a diagnostic and prognostic indicator in pet rabbits presented in a private veterinary hospital (2018-2023) Mathilde Charrasse	
09:15 - 09:30	O206	Prognostic value of rectal temperature, hematocrit, and blood glucose in client-owned ferrets (<i>Mustela putorius furo</i>) Miranda Sadar	
09:30 - 09:45	O207	Case analysis of guinea pigs with hyperthyroidism from 2018-2022: prevalence, clinical signs, co-occurring diseases, diagnosis and treatment Paulina Bindas	
09:45 - 10:00	O208	Report of clinical disease compatible with Sjogren syndrome in a rabbit Daniel Castro	
10:00 - 10:15	O209	Spontaneous gallbladder and bilobar hepatic torsion in a domestic ferret (<i>Mustela putorius furo</i>) Jacobo Giner	
10:15 - 10:30	O210	Successful non-surgical conservative management of a bilateral ankle luxation secondary to osteomyelitis and osteolysis following grade VI pododermatitis in a rabbit, using a homemade wheelchair - a case report Susana Mendes	
10:30 - 11:00		Coffee break & Poster Session / Exhibition (Foyer Bijloke)	
Session 8: Potpourri - Tom Tully			
11:00 - 11:15	O211	Comparison of three sedation protocols using midazolam and opioids in domestic ferrets (<i>Mustela putorius furo</i>) Jessie Vandenbruggen	
11:15 - 11:30	O212	Evaluation of the effects of sedation and anesthesia on total lung volume and density in rabbit lung CT exams Roberto Sargo	
11:30 - 11:45	O213	Comparison of lidocaine with fentanyl patch and lidocaine with buprenorphine for postoperative pain management in rabbits following hepatic torsion surgery Chakchalat Yoopatthanawong	
11:45 - 12:00	O214	Successful surgical treatment of iris staphyloma in three rabbits (<i>Oryctolagus cuniculus</i>) Véronique Mentré	
12:00 - 12:15	O215	Lamellar keratoplasty in a rabbit (<i>Oryctolagus cuniculi</i>) Glenda Murciano	
12:15 - 12:30	O216	Clinical presentation of Psorergatidae mites' infestation in 19 pet rats Oleksandra Vanina	
12:30 - 13:45		Lunch break, Poster Session & Exhibition (Foyer Bijloke)	
12:30 - 13:30		Pathways to specialization: An overview of options through ECZM, ACZM, and ABVP (Kraakhuis)	
SMALL MAMMALS (Room: Zwarte Zaal)			Friday, 24 May
Session 9: Urinary and dermatological conditions - Thomas Coutant & Julianne McCready			
13:45 - 14:00	O217	Proliferative cystitis resulting in formation of membranes and septa and urine outflow obstruction in client-owned rabbits: 7 cases (2017-2023) Giulia Bersanetti	



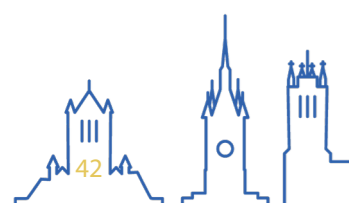


14:00 - 14:15	O218	Surgical treatment of Escherichia coli related renal abscessation in a two-year-old, female rabbit Milena Thöle
14:15 - 14:30	O219	Diagnosis and treatment of transurethral urinary bladder eversion in two pet rabbits (<i>Oryctolagus cuniculus</i>) Kerstin Müller
14:30 - 14:45	O220	Successful surgical treatment of a urogenital cyst associated with uterine hydrometra in a ferret Arthur Colson
14:45 - 15:00	O221	Presenting factors for lower urinary tract disease in pet guinea pigs Mette Lybek Rueløkke
15:00 - 15:15	O222	Subcutaneous ureteral bypass (SUBTM) for the treatment of ureteral obstruction in rabbits: a feedback David Guillier
15:15 - 15:30	O223	Epitheliotrophic lymphoma in a degu (<i>Octodon degus</i>) Matthew Fiddes
15:30 - 15:45	O224	Hydronephrosis in an African pygmy hedgehog (<i>Atelerix albiventris</i>) Katalin Maria Horvath
16:00 - 16:30		Closing Ceremony (Room: Abbey Refectory)



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POSTERS





AVIAN

- P1 Trichomoniasis in free-ranging wild Booted Eagles (*Hieraetus pennatus*)
Filipa Loureiro
- P2 Surgical extracapsular repair of a traumatic intertarsal luxation in a female Eclectus parrot (*Eclectus roratus*)
Sarah HILKA
- P3 The first report of *Raillietina* spp. tapeworm in a Gold and blue macaw (*Ara ararauna*)
Marta Bonfant
- P4 Splenic rupture in Blue-and-gold macaw (*Ara ararauna*)
Wirakorn Sakorn
- P5 A comparative study of endoscopic sexing vs. molecular sexing in Domestic Pigeon (*Columba livia domestica*)
Maria-Carmen Turcu
- P6 Chondroblastic osteosarcoma of the proximal wing in a lovebird (*Agapornis* spp.)
Matthew Fiddes
- P7 Characterizaion of gastrointestinal parasitism in common peacock collections (*Pavo cristatus*) inserted in the cultural heritage in the Lisbon region
Cristina Almeida
- P8 Use of sprouted seeds in psittacines
Gunther Antonissen
- P9 Exploring Thyroid Hormone Ranges in Griffon Vultures (*Gyps fulvus fulvus*): A first insight
Stefano Pesaro
- P10 Novel approach to the brachial plexus anesthesia in different bird species – a cadaver study
Lucia Bel
- P11 Accuracy of the clinical neurological examination for localization of spinal lesions in birds
Sina Feyer
- P12 Calibrating Coagulation Testing for Griffon Vultures: PT, aPTT and Factor V Reference Values
Juan Andrés De Pablo Moreno



SMALL MAMMALS

- P13 Hematuria in a pet rat (*Rattus norvegicus domestica*) associated with *Trichosomoides crassicauda*
Jutta Hein
- P14 Prospective study of the cardiac silhouette radiographic measures in the guinea pig (*Cavia porcellus*)
Rui Patricio
- P15 Aortic thromboembolism in a Guinea Pig – one case report
Ana Reisinho
- P16 Prevalence of endoparasites in pet ferrets and small rodents
Jacqueline Csokai
- P17 Prevalence of *Encephalitozoon cuniculi* in domestic rabbits (*Oryctolagus cuniculus*) in the North-Western region of Romania through serological diagnosis: a preliminary study
Anca-Alexandra Doboși
- P18 Efficacy of YURVAC RHD vaccine against RHDV2 strains in the presence or absence of maternally derived antibodies
Eva Perozo
- P19 Lack of interference after simultaneous administration of a live vaccine against myxomatosis and a new recombinant vaccine against rabbit haemorrhagic disease
Sandra Gascon Torrens
- P20 Safety assessment of a single and a repeated dose administration of YURVAC RHD vaccine in dwarf pet rabbits
Eva Perozo
- P21 Foreign body-induced tracheal stenosis in a domestic ferret (*Mustela putorius furo*)
José Vállora González
- P22 Malignant amelanotic melanoma of eyelid in ferret
Panicha Singsema
- P23 Spontaneous spleen lymphoblastic lymphoma and myocardial fibrosis in a pet rabbit (*Oryctolagus cuniculus*)
José Vállora González
- P24 Brachial plexus block in a dwarf hamster through peripheral nerve stimulation with the aid of a customised intravenous catheter
Iulia Melega
- P25 Development of a 3D-printed laparoscopic simulator for ovariohysterectomy in rabbits
Cosmina Andreea Dejescu
- P26 Pilot histopathologic description of reproductive tracts of domestic rats (*Rattus norvegicus f. domestica*) presented for elective ovariohysterectomy
Kyra Berg
- P27 Upper lip productive osteosarcoma in two rabbits (*Oryctolagus cuniculus*)
Jacqueline Cuerele
- P28 Causes of mortality in sugar gliders (*Petaurus breviceps*) presented to a veterinary teaching hospital in the United States
Lindsey Godwin





HERPETOLOGY

- P29 Comparison of the antioxidative and oxidative status in muscle tissue of Dalmatian wall lizard (*Podarcis melisellensis*) and Italian wall lizard (*Podarcis siculus*)
[Josip Miljković](#)
- P30 Zoonotic gram-negative bacteria from the oral cavity and cloaca of healthy leopard geckos (*Eublepharis macularius*)
[Rui Patricio](#)
- P31 *Mycoplasma agassizii* subclinical infection in captive tortoises in Portugal
[Rui Patricio](#)
- P32 Prevalence and factors influencing *Batrachochytrium dendrobatidis* status in *Pelophylax* spp. in Northern Germany
[Christoph Leineweber](#)
- P33 Coinfection of nidovirus and mycoplasma spp. in Sri Lankan Rock Python (*Python molurus pimbura*)
[Maja Lukač](#)
- P34 Long-term management of ulcerative shell disease in mata mata (*Chelus fimbriata*)
[Jae-Ik Han](#)
- P35 Characterization of the retina in corn snakes (*Pantherophis guttatus*) using Optical Coherence Tomography imaging
[Philippe Sarazin](#)
- P36 Glomerular filtration and tubular secretion in boa constrictor (*Boa constrictor*)
[Gunther Antonissen](#)



ZOO AND WILDLIFE

- P37 High antimicrobial resistant *Escherichia coli* proportion detected in white storks (*Ciconia ciconia*)
[Fernando González](#)
- P38 Femoral head ostectomy (FHO) in two European hedgehogs (*Erinaceus europaeus*)
[Filipa Loureiro](#)
- P39 Agreement between esophageal thermometry and eye infrared thermography in Eurasian Eagle-owl (*Bubo bubo*)
[Fernando González](#)
- P40 Agreement between cloacal and esophageal thermometries in Griffon vultures (*Gyps fulvus*)
[Fernando González](#)
- P41 Presence of microplastics in the respiratory tract of White Storks (*Ciconia ciconia*)
[Fernando González](#)
- P42 Distal oesophageal sphincter stenosis in a pig (*Sus scrofa domesticus*) treated with endoscopic balloon dilatation
[Laura Vilalta Solé](#)
- P43 Exotic companion animals as reservoir of zoonosis and antimicrobial resistances. A One Health approach
[José Villora González](#)
- P44 Diagnosis of immune-mediated hemolytic anemia in a bottlenose dolphin: a case report
[Sofia Carmezim](#)
- P45 Atrial septal defects in the Slovenian resident lynx population
[Pavel Kvapil](#)
- P46 Removal of a nasal foreign body in a Kirk's Dik Dik (*Madoqua kirkii*)
[Marta Bonfanti](#)
- P47 Are browsing ruminants more susceptible to glucosuria? Insights from nutrient metabolism in Reeves's muntjac (*Muntiacus reevesi*)
[Geert Janssens](#)



