FRIDAY STREAM 1 – ZOO

Conference Room One

Time	FRIDAY STREAM 1 – ZOO HEALTH		Abstract
08:00		Registration	
09:00		Welcome by the BVZS President	
	Session 1	**ZOO HEALTH & NURSING (Chair: Elliott Simpson-Brown)**	
09:05	Adrian Nelson-Pratt	**Plenary Talk** Navigating the moral maze: burnout, moral injury and compassion fatigue	1
10:00	Tobias Debeuf	Standing sedation in elephants: comparing published protocols and practical assessment of sedation depth and quality	2
10:15	Martin Whitehead	Vitamin D in wild and outdoor-housed zoo Australian saltwater (*Crocodylus porosus*) and freshwater (*C. johnstoni*) crocodiles	3
10:30		**MORNING BREAK**	
	Session 2	**ZOO HEALTH (Chair: Karen Archer & Sara Shopland)**	
11:00	Karen Archer & Sara Shopland	**Roundtable** Euthanasia Methods in Invertebrates	4
11:30	Jen Quayle	Allergen specific serum IgE testing and immunotherapy vaccination as an aid to management of allergic dermatitis in a white rhinoceros (*Ceratotherium simum*)	5
11:45	Ian Ashpole	Management of an orthopoxvirus (cowpox virus) outbreak in a troop of captive zoo-housed chimpanzees (*Pan troglodytes*)	6
12:00	Phillipa Dobbs	Surgical and medical management of a gastrointestinal foreign body in a Sumatran tiger (*Panthera tigris sumatrae*)	7
12:15	Christa van Wessem	Retrospective analysis of mortality causes and co-morbidities in captive Owston's civets (*Chrotogale owstoni*) in a UK collection over a 20-year period	8
12:30		**LUNCH**	
	Session 3	**ZOO HEALTH (Chair: Harriet Woodhall)**	**Sponsored by IZVG**
13:55	IZVG	Sponsor talk	
14:00	Jen Quayle	Veterinary considerations and practical challenges of moving wild camels (*Camelus ferus*) across the Gobi Desert	9
14:15	Ari Sallus	Reproductive success in female lions (*Panthera leo*): the effects of maternal age, parity, and contraceptive use on cub survivability in European zoological institutions (preliminary information)	10
14:30	Phillipa Dobbs	The impact of elective health checks on captive primates in a single UK zoological collection	11
14:45	Abdulrahaman Idris Adam	An overlooked population of captive spotted hyenas in northern Nigeria: welfare and veterinary perspectives	12
15:00	Sarah Chapman	**Masterclass** Veterinary responsibilities under the Animal Welfare (Primate Licences) (England) Regulations 2024	13
15:30		**AFTERNOON BREAK**	
	Session 4	**ZOO HEALTH (Chair: Federica Fogli)**	
16:00	Evie Williams-Ford	Molecular biomarkers of cardiovascular disease in non-human great apes: a scoping review	14
16:15	Kirsty Doughty & Matyas Liptovszky	Development of a digital pathology algorithm to assess myocardial fibrosis in captive chimpanzees (*Pan troglodytes*)	15
16:30	Vicky Strong	Mortality patterns in zoo-housed bonobos (Pan paniscus): a 25-year retrospective multi-institutional review	16
16:45	Harriet Woodhall	*Echinococcus multilocularis* in a UK zoo-housed northern plains gray langur (Semnopithecus entellus)	17
17:00		**Concluding remarks & details on mentor mixer**	
17:30 18:30		**ICEBREAKER (Conference Aston Ground Floor Bar and Restaurant) & STUDENT-MENTOR MIXER (Room 127)**	

FRIDAY STREAM 2 – NURSING

Syndicate Rooms 144

Time	FRIDAY Stream 2:	ZOO, WILDLIFE AND EXOTIC PET NURSING	Abstract
08:00		Registration	
09:00		Welcome by the BVZS Council Nurse Representatives	
	Session 5	**ZOO HEALTH & NURSING (Chair: Elliott Simpson-Brown & Lauren Valentine)**	
09:05	Adrian Nelson-Pratt	**Plenary Talk** Navigating the moral maze – burnout, moral injury and compassion fatigue ***Conference Room One***	1
10:00	Josie Nott	**Masterclass** Sink or swim: an RVN's guide to fish anaesthesia	18
10:30		**MORNING BREAK**	
	Session 6	**NURSING (Chair: Lauren Valentine)**	
11:00	Rebecca Davis	**Masterclass** Nursing considerations of psittacine patients	19
11:45	Catherine Basford	**Masterclass** Practical avian nursing skills masterclass: candling, egg repair and supportive care	20
12:30		**LUNCH**	
	Session 7	**NURSING (Chair: Catherine Basford)**	
14:00	Lauren Valentine	Reminder about Zebra Research Grant for Nurses	21
14:05	Matt Reed	A year of wildlife cases in first opinion practice	22
14:45	Emma Keeble	**Masterclass** Nursing rabbits with head tilts: practical tips and physiotherapy techniques	23
15:30		**AFTERNOON BREAK**	
	Session 8	**NURSING (Chair: Lauren Valentine)**	
16:00	Sarah Gough	Zoo, exotic and wildlife nursing career insights	24
16:20	Catherine Basford	**Roundtable** Learning through experience, a veterinary nursing case roundtable in zoo, wildlife and exotic practice	25
17:00		**Concluding remarks**	
17:30-18:30		**ICEBREAKER (Conference Aston Ground Floor Bar and Restaurant) & STUDENT-MENTOR MIXER (Room 127)**	

SATURDAY STREAM 1 – WILDLIFE

Conference Room One

Time	SATURDAY Stream 1: WILDLIFE HEALTH		Abstract
08:00		Registration	
09:00		Welcome by BVZS Conference Coordinator	
	Session 9	**WILDLIFE HEALTH (Chair: Elliott Simpson-Brown & Melanie Chapman)**	
09:05	Adrian Nelson-Pratt	**Plenary Talk** Navigating the moral maze – practical actions for you and your workplace	26
10:00	Rachael Amy McKinney	Indiana bones and the fractured skull: a case series on outcomes of skull fractures admitted to a UK wildlife centre	27
10:15	Joanna Reynard	Managing weight loss in a group of obese European hedgehogs	28
10:30		**MORNING BREAK & POSTER SESSION**	
	Session 10	**WILDLIFE HEALTH (Chair: Rachael McKinney)** **Sponsored by Wildpharm**	
10:55	Wildpharm	Sponsor talk	
11:00	Xiao Wu	Anthelmintic efficacy against *Crenosoma striatum* infection in rehabilitating European hedgehogs	29
11:15	Yannick Van De Weyer	Lower respiratory tract disease in European hedgehogs (*Erinaceus europaeus*): clinicopathological and microbiological aspects	30
11:30	Matthew Rendle	Cold-stunned sea turtles in the UK: increasing awareness and improving prognosis	31
11:45	Dominic Phillips	The promotion of wild animal health, welfare and conservation through the application of health risk analysis to the wildlife rehabilitation sector	32
12:00		**BVZS AGM & VIC SIMPSON MEMORIAL AWARDS**	
13:00		**LUNCH**	
	Session 11	**WILDLIFE HEALTH (Chair: Yannick Van de Weyer)**	
14:00	IZVG	Wildlife Pathology quiz	33
14:45	Beth Everson	From Bambi to badgers: are UK RVNs adequately prepared to nurse wildlife patients in clinical practice?	34
15:00	Ashley Clayton	**Vic Award Winner** Prevalence and management of enteric pathogens in European badgers (*Meles meles)* admitted to a UK wildlife rehabilitation centre in 2025	35
15:15	Margot Morel	Epizootic Haemorrhagic Disease Virus serotype 8 (EHDV-8) infection in free-ranging wild ruminants in south-eastern Spain: clinical, pathological and molecular findings	36
15:30		**AFTERNOON BREAK**	
	Session 12	**WILDLIFE HEALTH (Chair: Bev Panto)** **Sponsored by Battlab**	
15:55	Battlab	Sponsor talk	
16:00	Ellen Schoener	Vector borne diseases in European birds	37
16:15	Becki Lawson	Integrating surveillance & research to inform disease mitigation: How can we address the threat of finch trichomonosis?	38
16:30	Rachael Amy McKinney	**Roundtable** Building a Learning Culture: Implementing Morbidity & Mortality Rounds in Zoological and Wildlife Practice	39
17:00		**Concluding remarks**	
18:30		**DINNER, QUIZ & ENTERTAINMENT** **Conference Aston Private Dining Area**	

SATURDAY STREAM 2 – EXOTIC PETS & ZOO

Syndicate Rooms 144/145

Time	SATURDAY Stream 2: EXOTIC PETS AND ZOO HEALTH		Abstract
08:00		Registration	
09:00		Welcome by BVZS President	
	Session 13	**ZOO HEALTH (Chair: Elliott Simpson-Brown)**	
09:05	Adrian Nelson-Pratt	**Plenary Talk** Navigating the moral maze – practical actions for you and your workplace ***Conference Room One***	26
10:00	Annie Brogden	**Roundtable** Darting experiences: the good, the bad & the ugly	40
10:30		**MORNING BREAK & POSTER SESSION**	
	Session 14	**ZOO HEALTH (Chair: Ian Ashpole)**	
11:00	Tom Ingleton	Dental disease in otter species kept in UK zoos and aquariums	41
11:15	Federica Fogli	Review of lipid keratopathy in Anuridae species under captive management at one zoological institution	42
11:30	Michelle O'Brien	Management of elderly flamingos part 1: assessing welfare and environment	43
11:45	Sarah Shopland	Management of elderly flamingos part 2: optimising health checks and managing age-related conditions	44
12:00	**BVZS AGM**	**BVZS AGM & VIC SIMPSON MEMORIAL AWARDS** ***Conference Room One***	
13:00		**LUNCH**	
	Session 15	**EXOTIC PETS (NTCAs) Chair: Sonya Miles)** **Sponsored by Adaptix**	
13:55	Adaptix	Sponsor talk	
14:00	IZVG	Wildlife Pathology quiz ***Conference Room One***	33
14:45	Ronald Chung	A Retrospective Review of Histopathological Findings of Ocular Disease in Pet Rabbits in the UK	45
15:00	Amy Downey	A 5-Year Retrospective Study on the Prevalence of Renal Disease in Pet Rabbits	46
15:15	Yashu Modak	Corneal Ulcers in Rabbits: An Overview of Treatment Options	47
15:30		**AFTERNOON BREAK**	
	Session 16	**EXOTIC PETS (NTCAs) (Chair: Helen Inzani)** **Sponsored by VPG**	
15:55	VPG	Sponsor talk	
16:00	Sonya Miles	Collaborative Research in Guinea Pig Urinary Tract Disease: Lessons Learnt and Future Directions	48
16:15	Michaela Betts	A Retrospective Analysis of Treatment of Appendicitis and/or Sacculitis in 28 Domestic Rabbits	49
16:30	Tom Roe	Management of Bilateral Squamous Cell Carcinoma of the Eyelids in a Chuckwalla (*Sauromalus ater*)	50
16:45	Tom Roe	Paraneoplastic Stomatitis in a Boa constrictor Secondary to Splenopancreatic Neoplasia	51
17:00	Vicky Strong & Matyas Liptovszky	**Roundtable** The Future of UK Zoological Medicine Education: Preparing Students and Graduates for a Successful Career in a Changing World	52
17:30		**Concluding remarks**	
18:30		**DINNER, QUIZ & ENTERTAINMENT** **Conference Aston Private Dining Area**	

SUNDAY STREAM 1 – EXOTIC PETS

Conference Room One

Time	SUNDAY Stream 1: EXOTIC PET (NTCA) HEALTH		Abstract
08:15		Registration	
09.00		Welcome by BVZS President	
	Session 17	**EXOTIC PETS (NTCAs) (Chair: Sonya Miles)**	
09:05	Andrew Hale	**Plenary Talk** Whose Behaviour is it Anyway?	53
10:00	Emma Keeble	Recent Advances in the Diagnosis and Treatment of E. cuniculi in Pet Rabbits	54
10:15	Mark Marcello	Fungus in Black-Footed Ferret Lungs: Incidental Finding or Concern?	55
10:30		**MORNING BREAK**	
	Session 18	**EXOTIC PETS (NTCAs) (Chair: Helen Inzani)**	
10:50	Mark Naguib	**Masterclass** Insert Scope Here – A Visual Tour of Avian Anatomy and Pathology	56
11:20	Agata Witkowska	**Masterclass** To Adhese or Not Adhese? A Masterclass in Abdominal Surgery Through the Eyes of a Strangulated Colon of a Female Pet Rabbit	57
11:50	Ellen Schoener	**Masterclass** Ants: Small Colonies – Big Problems?	58
12:20	Taiana Costa & Andrew Rich	**Masterclass** Scales, Tails and Tissue Fails: Getting the Most from Your Cytology and Histopathology Reports	59
12:50	Vicky Baldrey	**Roundtable** Management of the Small Pet Bird in Veterinary Practice	60
13:20		**LUNCH**	
	Session 21	**JOINT SESSION (Chair: Josh Henley & Catherine Basford)**	
14:10	Bev Panto	Position Statement Update	66
14:40	Josh Henley & Catherine Basford	BVZS Journal Club: Best Scientific Paper Award: "Investigations into fertility and hatching success of Humboldt penguin (*Spheniscus humboldti*) eggs at London zoo."	67
15:15		**PRIZE GIVING AND FAREWELL**	

SUNDAY STREAM 2 – STUDENT & NEW GRAD

Syndicate Rooms 144/145

Time	SUNDAY Stream 2: STUDENT/NEW GRADUATE		Abstract
08:15		Registration	
09.00		Welcome by the BVZS Student/New Graduate Representative	
	Session 19	**STUDENT/NEW GRADUATE (Chair: Lauren Valentine)**	
09:05	Andrew Hale	**Plenary Talk** Whose Behaviour is it Anyway? ***Conference Room One***	53
10:00	Josh Henley	**Masterclass** Rabbit and Guinea Pig Medicine for Your First Year	61
10:30		**MORNING BREAK**	
	Session 20	**STUDENT/NEW GRADUATE (Chair: Josh Henley)**	
11:00	Vigotha Tharmarajah	**Masterclass** Thrown to the tigers? A new grad's guide to zoo cases	62
11:30	Piers Seal	**Masterclass** You like the weird stuff, right? Pursuing Exotic Animal Medicine As a New Graduate	63
12:00	Helen Inzani and Carina Zilligen-Dalton	**Masterclass** Pain and post-operative care in avian patients	64
12:30	Emily Bertin	**Roundtable** Resilience Strategies in Post-Graduate Training	65
13:20		**LUNCH**	
	Session 21	**JOINT SESSION (Chair: Josh Henley & Catherine Basford)** ***Conference Room One***	
14:10	Bev Panto	Position Statement Update	66
14:40	Josh Henley & Catherine Basford	BVZS Journal Club: Best Scientific Paper Award: "Investigations into fertility and hatching success of Humboldt penguin (*Spheniscus humboldti*) eggs at London zoo."	67
15:15		**PRIZE GIVING AND FAREWELL**	

ALL DAYS POSTERS

Ground Floor Restaurant

Posters will be available for viewing in the Restaurant on the Ground Floor of Conference Aston throughout the conference. There will be the opportunity to meet the authors during the morning break on Saturday between 1030 and 1100 in the Ground Floor Restaurant.

Author(s)	Title	Abstract
Abdulrahaman Idris Adam	Changing attitudes, changing outcomes: emerging wildlife welfare and conservation successes in Nigeria.	68
Thomas Bunn	The imprudence of being ants: histological examination of black ants (*Lasius niger*) sprayed with a commercial pyrethroid insecticide	69
Ashley Clayton Ellen Holding	Evaluating the correlation between glycosuria measurement and serum fructosamine in two diabetic De Drazzas monkeys (*Ceropothecus neglectus*) and a diabetic tufted capuchin (*Sapajus apella*)	70
Malikai Dixon	Gastrointestinal parasites in lemurs housed in walkthrough enclosures: species, occurrence and zoonotic risks	71
Ana Lenoir	Longitudinal study on the effect of temporary accommodation on the development of pododermatitis in captive greater flamingos (*Phoenicopterus roseus*) at Chester zoo	72
Mark Marcello	Pilot histological atlas of farmed cricket (*Grylloidea*) species alongside prospective key performance indicators	73
João Filipe Martins Freire Requicha	Wildlife-derived skin cells: obtention for sustainable and cruelty-free lab-grown leather - Nativeskin project	74
Miles and Compton	When granulomatous disease is not granulomatous: multicentric poorly differentiated neoplasia in a bosc monitor (*Varanus exanthematicus*)	75
Anna Modlinska	From risk to prevention: establishing a *Toxoplasma gondii* vaccination programme for a captive lemur collection	76
Kyra Reid	Evaluation of medetomidine-butorphanol-alfaxalone as part of a multimodal approach to general anaesthesia in Columbiformes	77
E Schoener, B Beck, R Marschang, E, Mueller,	Cryptosporidia in tortoises	78
Isabelle Winfield	Clinical presentations of African pygmy hedgehogs (*Atelerix albiventris*) in general practice in the uk.	79
Xiao Wu	Comparison of faecal analysis methods for the detection of *Crenosoma striatum* infection in European hedgehogs	80
Zebra Posters	As displayed	