

FRIDAY STREAM 1 – ZOO

Conference Room One

Time	FRIDAY STREAM 1 – ZOO HEALTH	Abstract
08:00	REGISTRATION	
09:00	Welcome by the BVZS President Stuart Patterson	
	Session 1 ZOO HEALTH (Chair: Romain Pizzi) Sponsored by BattLab	
09:15	Ellen Schoner The latest exotic PCR tests from Battlab/ Laboklin	
09:20	Richard Saunders Roundtable The challenges of importing and exporting animals from UK zoos post-Brexit	1
10:00	Fieke Molenaar Skin necrosis associated with UV-exposure in a group of Bolivian squirrel monkeys (<i>Saimiri boliviensis boliviensis</i>)	2
10:15	Jo Dodds Dental examination of a captive white rhinoceros (<i>Ceratotherium simum simum</i>)	3
10:30	MORNING BREAK	
	Session 2 ZOO HEALTH (Chair: Fieke Molenaar)	
11:00	Heather Coupe Successful management of capture myopathy in a scarlet ibis (<i>Eudocimis ruber</i>)	4
11:15	Emily Gower A mortality review of the Sumatran laughing thrush (<i>Garrulax bicolor</i>) in captivity	5
11:30	Luke O'Connor Radiographs as a diagnostic tool for aspergillosis in zoo housed penguins (order Sphenisciformes)	6
11:45	Andrew Rich Masterclass Investigating outbreaks of sudden death in UK captive penguins: diseases and diagnostics.	7
12:30	LUNCH	
	Session 3 ZOO HEALTH (Chair: Charlotte Bentley)	
14:00	Aimee Drane A comparison of cardiac structure and function between sanctuary and research captive chimpanzees (<i>Pan troglodytes</i>)	8
14:15	Matthew Shackleton Going ape for physiotherapy!	9
14:30	Tawny Kershaw Using kinematic gait analysis software to detect lameness in captive giraffe species	10
14:45	Matthew Shackleton Masterclass For enricher or poorer! Do we clinically reason our enrichment?	11
15:15	AFTERNOON BREAK	
	Session 4 ZOO HEALTH (Chair: Elliott Simpson-Brown) Sponsored by Chapman Zoo Consultancy	
16:00	Liz Mullineaux and Nathalie Wissink Updates on RCVS Under Care guidelines relevant to zoo, exotic pets and wildlife	12
16:15	Gianluca Deli Challenging treatment of sarcoid-like lesions in a bactrian camel (<i>Camelus bactrianus</i>)	13
16:30	Charlotte Bentley Correction of a gastric dilatation- volvulus secondary to duodenal obstruction in a jaguar (<i>Panthera onca</i>)	14
16:45	Romain Pizzi Keeper-led trained ultrasound for pregnancy diagnosis in zoo	15
17:00	Neil Forbes Monitoring practice/facility infection control	16
17:15	Sarah Chapman Chapman Zoo Consultancy: Who we are and what we do.	
17:20	Concluding remarks	
17:30- 18:30	ICEBREAKER AND STUDENT-MENTOR MIXER Conference Aston Ground Floor Bar	



FRIDAY STREAM 2 – NURSING

Syndicate Rooms 144/145

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		NURSING (Chair: Katie Whalley)	
09:15	Josie Nott	Masterclass Triageing British wildlife in practice – recognising the suitable rehabilitation candidate	17
10:00	Romain Pizzi	Frugal innovation: can vets and nurses really help make human health care more affordable and sustainable.	18
10:30	MORNING BREAK		
Session 6		NURSING (Chair: Katie Whalley)	
11:00	Lauren Valentine	Masterclass A deep dive into sea turtle rehabilitation in the Maldives	19
11:45	Adam Gregory	Masterclass Clinical considerations for successful anaesthesia in avian patients	20
12:30	LUNCH		
Session 7		NURSING (Chair: Adam Gregory)	
14:00	Sonya Miles	Masterclass Nursing the aquatic patient	21
14:45	Adam Gregory	The challenges of a case of neoplasia in a sun bear within an in-situ setting	22
15:00	Katie Whalley	The lion, the nurse and the tables. The challenges you face when treating big cats in small animal hospitals.	23
15:15	AFTERNOON BREAK		
Session 8		NURSING (Chair: Adam Gregory)	
16:00	Richard Saunders	Roundtable The challenges of out-of-hours care of emergencies and in-patients in exotic animal practice	24
16:45	Benjamin Kennedy	Masterclass No Spine, No Problem: Nursing Invertebrate Patients	25
17:15		Concluding remarks	
17:30-18:30	ICEBREAKER AND STUDENT-MENTOR MIXER Conference Aston Ground Floor Bar		



SATURDAY STREAM 1 – WILDLIFE

Conference Room One

Time	SATURDAY Stream 1: WILDLIFE HEALTH		Abstract
08:15		Registration	
09:00		Welcome by BVZS President Stuart Patterson	
	Session 9	WILDLIFE HEALTH (Chair: Liz Mullineaux)	
09:15	Romain Pizzi	Outcomes of non-surgical management of raptor ulna fractures	26
09:30	Kimberley Tam	Monitoring body condition score of Bornean banteng (<i>Bos javanicus lowi</i>) in Tabin Wildlife Reserve, Sabah, Malaysia	27
09:45	Liam Reid	A Precambrian approach to treating trauma in Scottish wildlife	28
10:00	Sinan Julian Keleş	Management of Highly Pathogenic Avian Influenza Virus outbreaks in two captive animal collections in Northern Ireland and in England	29
10:15	Michelle O'Brien	How does flight restraint affect the time-activity budgets of captive ducks (<i>Anatidae</i>) compared to their wild counterparts?	30
10:30	MORNING BREAK & POSTER SESSION (Ground Floor Restaurant)		
	Session 10	UK WILDLIFE HEALTH (Chair: Mark Naguib)	
11:00	Naomi Johns	Ethical practice for wild birds of prey in the UK rehabilitation hospital facilities	31
11:15	Josie Nott, Naomi Johns, Liam Reid	Roundtable Decision making in wildlife rehabilitation	32
12:00	BVZS AGM + VIC SIMPSON MEMORIAL AWARDS		
13:00	LUNCH		
	Session 11	WILDLIFE (Chair: Stuart Patterson)	
14:00	Helen Donald	Creative counting: is abundance a good measure of wildlife health and what should we be doing differently?	33
14:30	Kit Heawood	Wild and parkland deer clinical practice – considerations when dealing with deer herds and populations	34
15:00	Aiden Foster	Wild deer and disease	35
15:25	Katie Beckmann	British Wildlife Health Network Listserv	
15:30	AFTERNOON BREAK		
	Session 12	WILDLIFE (Chair: Katie Beckmann)	
16:00	Sophie Lund Rasmussen	Pesticides and biocides in the Danish population of European hedgehogs (<i>Erinaceus europaeus</i>)	36
16:15	Mark Stidworthy	Hedgehog arterivirus associated with histological lesions in captive hedgehogs (<i>Erinaceus europaeus</i>) with neurological disease in wildlife rehabilitation centres	37
16:30	Marco Vecchiato	Investigating the occurrence of <i>Borrelia spp.</i> in European hedgehog (<i>Erinaceus europaeus</i>) and <i>Ixodes hexagonus</i> in Great	38
16:45	Yannick Van de Weyer	Efficacy of levamisole, ivermectin and moxidectin against <i>Capillaria spp.</i> and <i>Crenosoma striatum</i> in European hedgehogs (<i>Erinaceus europaeus</i>)	39
17:00	Closing remarks		
19:00	DINNER, QUIZ & SILENT DISCO Conference Aston Ground Floor Private Dining Area		



SATURDAY STREAM 2 – EXOTIC PETS & ZOO

Syndicate Rooms 144/145

Time	SATURDAY Stream 2: EXOTIC PETS AND ZOO HEALTH		Abstract
08:15		Registration	
09:00		Welcome by BVZS President Stuart Patterson	
	Session 13	ZOO HEALTH (Chair: Nathalie Wissink-Argilaga) Sponsored by IZVG	
09:15	Xavier Manteca Vilanova	Welfare Assessment in Zoos	40
10:00	Xavier Manteca Vilanova	Fundamental and practical applications of enrichment for zoo species	41
10:30	MORNING BREAK & POSTER SESSION (Ground Floor Restaurant)		
	Session 14	ZOO HEALTH (Chair: Peter Kettlewell)	
11:00	Richard Saunders	Roundtable The challenges of admitting assistance animals to zoological collections	42
11:30	Rhiannon Bolton	Masterclass Life after death - cryobanking for conservation	43
12:00	BVZS AGM	BVZS AGM + VIC SIMPSON MEMORIAL AWARDS – Conference Room One	
13:00	LUNCH		
	Session 15	EXOTIC PETS (NTCA) Chair: Sonya Miles) Sponsored by Lafeber	
13:55	Tariq Abou-Zahr	The EmerAid system for Exotic animal critical care	
14:00	Steve Trim	Masterclass Bring out your dead, working with the challenging physiology of invertebrates	44
14:30	Sarah Brown	Roundtable Options for reproductive control in pet ferrets	45
15:00	Ellen Schoener	Masterclass Ants- tiny societies conquering our living rooms	46
15:30	AFTERNOON BREAK		
	Session 16	EXOTIC PETS (Chair: Sonya Miles)	
16:00	Jessica Hay Hornby	Commonly diagnosed disorders in chelonia under UK primary veterinary care: a VetCompass study	47
16.15	Clarissa Wu	Follicular stasis in reptiles: a retrospective study of 94 cases	48
16:30	Asha Stone	A retrospective study of neoplasia in UK captive snakes submitted to a specialist diagnostic pathology service (IVZG pathology)	49
16:45	Martin Whitehead	Radioiodine treatment of presumptive hyperthyroidism in a Pueblan milk snake (<i>Lampropeltis triangulum campbelli</i>)	50
16:45		Closing remarks	
19:00	DINNER, QUIZ & SILENT DISCO Conference Aston Ground Floor 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 Stuart Patterson	
Session 17		EXOTIC PETS (NTCAs) (Chair: Benjamin Kennedy)	
09:15	Steve Trim	Masterclass The VIS invertebrate friendly practice accreditation scheme	51
09:45	Roman Pizzi and Sonya Miles	Masterclass Exotic vets group outcomes research: becoming a scientific author while furthering the exotic animal medicine evidence base	52
10:15	Matthew Siddle	Ovariohysterectomies in hamsters: A series of 17 cases	53
10:30	MORNING BREAK		
Session 18		EXOTIC PETS (NTCAs) (Chair: Benjamin Kennedy)	
11:00	Harriet Woodhall	Melanophoroma with cutaneous metastasis in a Bearded Dragon (<i>Pogona vitticeps</i>)	54
11:15	Helen Inzani	Extraction of an ectopically erupted incisor in a domestic rabbit	55
11:30	John Chitty	Masterclass Guinea Pig Urolithiasis-Cystitis Complex: not just diet!	56
12:00	Krissy Green	Masterclass Setting personal boundaries for sustainably practicing zoological veterinary medicine: why don't exotic vets build walls?	57
12:30	Sonya Miles and other BVZS Council Members	Rabbit and rodent conscious dentals, ferret reproduction, exotic insurance and snake enclosure sizes– producing BVZS Policy and Position Statements.	58
13:00	LUNCH		
Session 21		JOINT SESSION (Chair: Nathalie Wissink-Argilaga)	
13:45	Benjamin Kennedy	BVZS Journal Club: this years' best scientific paper	66
14:30	Mark Stidworthy	The IZVG Pathology Photoquiz	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 Sonya Miles	
Session 19		STUDENT/NEW GRADUATE (Chair: Gianluca Deli)	
09:15	Mike Fielding	Zebra Foundation Discussion	59
09:30	Amelia Hubbard	Masterclass Performing a lizard consultation	60
10:00	Sarah Brown	Roundtable Contextualised care in zoological medicine	61
10:30	MORNING BREAK		
Session 20		STUDENT/NEW GRADUATE (Chair: Gianluca Deli)	
11:00	Agata Witkowska	Masterclass The ins and outs of small mammal neutering	62
11:30	Matthew Fiddes	Masterclass Top tips for getting started with rabbit dentistry	63
12:00	Michaela Betts	Masterclass Considerations and conditions of the geriatric rabbit	64
12:30	Michaela Betts	Masterclass Emergency and critical care in exotic animal patients	65
13:00	LUNCH		
Session 21		JOINT SESSION (Chair: Natalie Wissink-Argilaga) <i>Conference Room One</i>	
13:45	Benjamin Kennedy	BVZS Journal Club: this years' best scientific paper	66
14:30	Mark Stidworthy	The IZVG Pathology Photoquiz	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
Pauline Coquempot	The effect of a-tocopherol supplementation on preantral follicles during in vitro culture of cat ovarian cortical tissue.	68
Charlotte Day	Vaccination-site sarcoma in village weavers (<i>Ploceus cucullatus</i>) – a case series	69
Angelica Ferra	A pilot study to test a portable capnograph for anaesthetic monitoring in non-domestic equids under field conditions	70
Matthew Fiddes	Treatment of an extensive subcutaneous abscess with multi-resistant <i>Citrobacter braakii</i> infection in a domestic rabbit (<i>Oryctolagus cuniculus</i>)	71
Matthew Fiddes	Management of abdominal fat necrosis and adhesions in a domestic rabbit (<i>Oryctolagus cuniculus</i>)	72
Catherine Hauw	Assessing lead exposure in two captive and wild large carnivores (cheetahs, <i>Acinonyx jubatus</i> and leopards, <i>Panthera pardus</i>) in Namibia	73
Becki Lawson	The vector-borne radar project – an enhanced surveillance programme for mosquito-borne viral diseases of wild birds in the UK	74
Anita Metzinger	Unique features of the southern white rhinoceros (<i>Ceratotherium simum simum</i>) spleen	75
Imogen Payne	PCR-confirmed <i>Entamoeba invadens</i> -associated hepatocolitis in 3 co-housed Home's hingeback tortoises (<i>Kinixys homeana</i>)	76
Andrew Rich	Hypertrophic cardiomyopathy in Parma wallabies (<i>Notamacropus parma</i>).	77
Lindsay Thomas	Plastic waste management in a zoo veterinary setting	78
Kirsty Turrell	A suspected thiamine deficiency-associated mortality event in a group of recently relocated Humboldt penguins (<i>Spheniscus humboldti</i>)	79
Ethan Wrigglesworth	Post-mortem and clinical examination of southern white rhino (<i>Ceratotherium simum simum</i>) dental pathology: a collaboration of fields and institutions for welfare.	80
Liz Mullineaux	The BVZS Awards	81
Sonya Miles BVZS	Post graduate qualifications relevant to exotic animal, zoo and wildlife vets	82

Check out the BVZS Conference Advertising Board for the latest CPD, jobs and charities of interest to delegates.

Do you have an exotics, wildlife or zoo opportunity? Feel free to advertise it on the board!

