

PROGRAMME

Time	FRIDAY: ZOO HEALTH (Huxley Lecture Theatre)	
08:00		Registration in the Huxley Lecture Theatre Foyer
09:00		Welcome by the BVZS President Mark Stidworthy
	Session 1	AVIAN INFLUENZA (Chair: Mark Stidworthy)
09:15	Ruth Cromie	WWT and Highly Pathogenic Avian Influenza: the reality of our best-laid plans
10:00	Nic Masters	HPAI as part of a zoological collection's preventive medicine programme: experience at ZSL in 2016/2017
10:15	Michelle O'Brien	Avian influenza vaccination for zoos: pros and cons
10:30	TEA/COFFEE BREAK	Prince Albert Suite
	Session 2	LARGE ZOO MAMMALS (Chair: Andrew Routh)
11:15	Phillipa Dobbs	Long term management of a 32-year-old Asian elephant (<i>Elephas maximus</i>): decision making process and euthanasia
11:30	Matyas Liptovszky	Myocardial fibrosis in great apes: an update from the Ape Heart Project
11:45	Sarah Chapman	Causes of mortality in captive elephants in the United Kingdom (1995-2015)
12:00	Edmund Flach	Investigating the possible existence of subclinical gamma herpesvirus infections in zoo Artiodactyla
12:15	Charlotte Bentley	Detection of foot pathology by 3D radiography in elephants
12:30	Elliott Simpson	First reported caesarian section in a lowland tapir (<i>Tapirus terrestris</i>)
12:45	LUNCH	Prince Albert Suite
	Session 3	MYCOBACTERIOSIS (Chair: Fieke Molenaar)
14:00	John Fishwick	An update on <i>Mycobacterium bovis</i> in cattle
14:15	Rosie Woodroffe	Tuberculosis in badgers
14:45	Shelley Rhodes	Control of bovine tuberculosis in a farmed red deer herd in England
15:15	Paul Burr	Interferon gamma testing in felids
15:30	TEA/COFFEE BREAK	Prince Albert Suite
	Session 4	SMALL ZOO MAMMALS (Chair: Peter Kettlewell)
16:15	Hannah Rowland	Canine coronavirus: an emerging problem for bush dog (<i>Speothos venaticus</i>) populations
16:30	Andrew Routh	Neoplasia in two aye-ayes (<i>Daubentonia madagascariensis</i>): unrelated events in two closely related specimens
16:45	Simon Girling	Clinical signs, pathology and management of a <i>Yersinia pseudotuberculosis</i> outbreak in a rock hyrax colony (<i>Procavia capensis</i>)
17:00	Carys Redman-White	Viral antibody dynamics in a captive colony of straw-coloured fruit bats (<i>Eidolon helvum</i>)
17:15-18:30	ICEBREAKER	Canapes & drinks in the Prince Albert Suite, ZSL London Zoo
Time	FRIDAY: ZOO, WILDLIFE AND EXOTIC PET NURSING (Livingstone Lecture Theatre)	
08:00		Registration in the Huxley Lecture Theatre Foyer
09:00		Welcome by the BVZS Nurse Representative, Denise Laughlin
	Session 5	RABBITS (Chair: Denise Laughlin)
09:15	Jo Hinde	Holistic rabbit anaesthesia and airway management (KEYNOTE)
10:30	TEA/COFFEE BREAK	Livingstone Lecture Theatre Foyer or Prince Albert Suite
	Session 6	SURGICAL AND MEDICAL NURSING (Chair: Denise Laughlin)
11:15	Erin McNally	Bilateral cataract removal via phacoemulsification with the use of endolaser and implanted custom-made lenses in a jaguar (<i>Panthera onca</i>)
11:33	Donna Brown	Laparoscopic surgery: nursing considerations
12:09	Erin McNally	Voluntary blood draw training through protective contact

12:27	Wendy Irvine	Nursing penguins with respiratory disease
12:45	LUNCH	Prince Albert Suite
Session 7		COLLECTION AND INPATIENT CARE (Chair: Denise Laughlin)
14:00	Sarah Chapman	Preventative health care in zoo animals
14:35	David Stokes	Nursing care of post hibernation anorexia in tortoises
14:53	David Stokes	Nursing care of reptiles with dystocia
15:11	David Stokes	Nursing case study: Argentinian horned frog (<i>Ceratophrys ornata</i>) with an impaction
15:30	TEA/COFFEE BREAK	Livingstone Lecture Theatre Foyer or Prince Albert Suite
Session 8		ANAESTHESIA AND CRITICAL CARE (Chair: Denise Laughlin)
16:15	Heather Macintosh	Water of life: why, when and how to administer fluids to the exotic patient (birds, reptiles)
16:33	Emily Barnes	To starve or not to starve? Anaesthetic blood glucose levels in Livingstone's fruit bats (<i>Pteropus livingstonii</i>)
16:51	Abigail Edis	An ingluviotomy in a green cheeked conure (<i>Pyrrhura molinae</i>)
17:15-18:30	ICEBREAKER	Canapes & drinks in the Prince Albert Suite, ZSL London Zoo

Time	SATURDAY: EXOTIC PET AND ZOO HEALTH (Huxley Lecture Theatre)	
08:15		Registration in the Huxley Lecture Theatre Foyer
Session 9		ZOO REPTILES AND AMPHIBIANS (Chair: Lindsay Thomas)
09:15	Joanna Reynard	Vacuum-assisted closure of a shell abscess wound in an Aldabran tortoise (<i>Aldabrachelys gigantea</i>)
09:30	Matt Steele	Pavlov's tortoises - can saliva be used to monitor reproductive cycles in Galapagos tortoises (<i>Chelonoidis nigra</i>)?
09:45	Michelle O'Brien	Four cases of amphibian neoplasia in two zoological collections
10:00	Martin Whitehead	Serum vitamin D ₃ in captive zoo reptiles
10:15	Christa van Wessem	Malignant round cell tumour in an Anderson's salamander (<i>Ambystoma andersoni</i>)
10:30	TEA/COFFEE BREAK	Prince Albert Suite
Session 10		ZOO BIRDS (Chair: Sarah Jayne Edwards)
11:00	Julian Chantrey	An outbreak of <i>Paratuberculosis</i> infection in endangered captive birds
11:15	Romain Pizzi	Corneal thermography as a screening diagnostic test for aspergillosis in captive Gentoo penguins (<i>Pygoscelis papua</i>)
11:30	Michelle Barrows	Neuroaxonal dystrophy in five young pied imperial pigeons (<i>Ducula bicolor</i>)
11:45	Adam Naylor	Hypovitaminosis A induced salt gland adenitis in Northern rockhopper penguins (<i>Eudyptes moseleyi</i>)
12:00	Richard Saunders	Use of mavacoxib, a long acting NSAID, in three species of birds in a zoological collection
12:15	Francis Scullion	A new method of estimating nutritional needs in growing long-legged birds
12:30	BVZS AGM	Huxley Lecture Theatre
13:15	LUNCH	Prince Albert Suite
Session 11		EXOTIC PET WELFARE (Chair: Iain Cope)
14:00	Nicola White	Why are so many reptiles neglected? An animal welfare charity's perspective on pet reptile health and welfare
14:15	Tariq Abou-Zahr	Policing welfare at UK reptile shows – findings from the last three events
14:30	Katherine McIndoe	Managing handling related stress in the domestic rabbit
14:45	Martin Whitehead	Factors affecting the likelihood that pet species' welfare needs will be met

15:00	Fiona Froehlich	Retrospective study of exotic patients presented to emergency services across the UK
15:15	TEA/COFFEE BREAK	Prince Albert Suite
	Session 12	EXOTIC PET MEDICINE (Chair: Sarah Pellett)
16:00	Taiana Costa	Diagnostics and treatment of frostbite in birds
16:15	Kan Tang	Efficacy of a topical formulation containing emodepside and praziquantel (Profender®, Bayer) against nematodes in captive tortoises
16:30	Matthew Fiddes	Clinical use of cyclophosphamide as a chemotherapy agent in pet reptile neoplasia: a case series
16:45	Tariq Abou-Zahr	Superficial chronic ulcerative dermatitis (SCUD) in pet psittacines: a review of eleven cases from a UK practice
17:00-17:15	Jo Hedley	Guinea pig hyperthyroidism: the challenges of diagnosis and treatment
18:00	DRINKS RECEPTION	Denis Compton Foyer, Danubius Hotel, Regent's Park, 18 Lodge Road, St Johns Wood, London, NW8 7JT
19:00	THREE COURSE BUFFET DINNER	Denis Compton Suite, Danubius Hotel
21:00	SILENT DISCO / BAR	Denis Compton Suite, Danubius Hotel
Time	SATURDAY: WILDLIFE HEALTH (Livingstone Lecture Theatre)	
08:15		Registration in the Huxley Lecture Theatre Foyer
	Session 13	WILDLIFE HEALTH SURVEILLANCE (Chair: Katie Beckmann)
09:00	Paul Duff, J Paul Holmes	Wildlife disease surveillance in GB: an overview of the GBWDSP and WILDCOMS partnerships and some component projects (KEYNOTES)
09:45	Caroline Robinson	Wildlife health surveillance in Scotland
10:00	Anna Meredith	Scottish wildcat health surveillance
10:15	Allan Muir	Sarcocystosis in free-living waterfowl: an emerging UK wildlife disease?
10:30	TEA/COFFEE BREAK	Livingstone Lecture Theatre Foyer or Prince Albert Suite
	Session 14	BREXIT AND EUROPE (Chair: Liz Mullineaux)
11:00	Alick Simmons	Brexit, wildlife and the veterinary profession: a personal perspective (KEYNOTE)
11:45	Lisa Yon	Recent changes in six key pathogens affecting European wildlife
		HEDGEHOG HEALTH (Chair: Liz Mullineaux)
12:00	Becki Lawson	<i>Salmonella</i> Enteritidis ST183 in hedgehogs and humans: endemic infection and emerging trends
12:15	Helle Hydeskov	Detection and characterization of multiple herpesviruses in free-living Western European hedgehogs (<i>Erinaceus europaeus</i>)
12:30	BVZS AGM	Huxley lecture theatre
13:15	LUNCH	Prince Albert Suite
	Session 15	OPEN (Chair: Stuart Patterson)
14:00	Vic Simpson	Protostrongylid pneumonia in roe deer (<i>Capreolus capreolus</i>)
14:15	Katie Beckmann	Project Godwit: securing the future of black-tailed godwits (<i>Limosa limosa limosa</i>) through translocation (and some health management)
14:30	Claire Petros	The only vet in the Maldives: setting up a marine turtle rescue centre in an island nation
14:45	Matt Brash	Badger reproductive ultrasonography
15:00	Tom Dutton	Utilisation of falconry techniques to improve flight performance and eventual release success of wildlife raptor casualties
15:15	TEA/COFFEE BREAK	Livingstone Lecture Theatre Foyer or Prince Albert Suite
	Session 16	REHABILITATION, VETS AND RESEARCH: DISCUSSION SESSION (Chair: Anna Meredith)
16:00	Romain Pizzi	Wildlife rehabilitation and disease surveillance: opportunities and obstacles

16:15	Bev Panto	Wildlife euthanasia: the good, the bad and the ugly
16:30	Liz Mullineaux	BVZS good practice guidelines for wildlife centres: what's next
16:40-17:15	Discussion Panel: Paul Duff, Becki Lawson, Alick Simmons, Liz Mullineaux, Romain Pizzi	1. Wildlife medicine: working with the BVZS Guidelines, strengthening ties 2. Wildlife medicine & surveillance: how to achieve in practice
18:00	DRINKS RECEPTION AND WILDLIFE HEALTH SPEED DATING	Denis Compton Foyer, Danubius Hotel, Regent's Park, 18 Lodge Road, St Johns Wood, London, NW8 7JT
19:00	THREE COURSE BUFFET DINNER	Denis Compton Suite, Danubius Hotel
21:00	SILENT DISCO / BAR	Denis Compton Suite, Danubius Hotel

Time	SUNDAY: EXOTIC PET HEALTH (Huxley Lecture Theatre)	
	Session 17	DIAGNOSTIC TECHNIQUES IN EXOTIC ANIMALS (Chair: Livia Benato)
09:15	Estella Boehmer	Diagnosis of malocclusions in rabbits, chinchillas and guinea pigs with the aid of innovative dental radiographic techniques (KEYNOTE)
10:15	Fiona Froehlich	The use of computed tomography in diagnosing respiratory disease in several avian species
10:30	TEA/COFFEE BREAK	Prince Albert Suite
	Session 18	SURGERY IN EXOTIC PETS (Chair: Joanna Hedley)
11:15	Siuna Reid	Placement of a permanent PEG in a Hermann's tortoise (<i>Testudo hermanni</i>)
11:30	Adrianna Skarbek	Management of femoral fracture in rabbits with external skeletal fixator-intramedullary pin tie-in
11:45	Tariq Abou-Zahr	Post-ovulatory dystocia in captive reptiles: a review of 46 cases from a UK practice
12:00	Livia Benato	Operative times in rabbits undergoing ovariohysterectomy and orchidectomy within a teaching environment
12:15	Jenna Richardson	Advanced treatment options for thymoma in domestic rabbits
12:30	LUNCH	Prince Albert Suite
	Session 19	PARALLEL STREAM: STUDENT CAREERS SESSION (Livingstone Lecture Theatre) (Chair: Sarah Pellett)
11:15	Helle Hydeskov	European College of Zoological Medicine residencies in wildlife population health
11:30	Stuart Patterson	Punching above your weight: small numbers of interventions, used strategically for disease control
11:45	Lindsay Thomas	Making the most of student research opportunities: tick borne diseases in Far East Russia and their significance in Amur Leopard conservation
12:00	Stephanie Jayson	Development of collaborative conservation research projects: examples from the Mountain Chicken Recovery Programme
12:15	Colin Brown	Epidemiology, disease manifestation and transmission of viral haemorrhagic fever
12:30	LUNCH	Prince Albert Suite
	Session 20	OPEN (Chair: Stephanie Jayson)
14:00	Bruce Maclean	A veterinary approach to caudates
14:15	Iain Cope	Removal of the oral sac in a Great bustard (<i>Otis tarda</i>)
14:30	Bruce Maclean	Dealing with pregnant dads: the veterinary care of seahorses
14:45	Benjamin Kennedy	Reference interval for plasma biochemistry of haemolymph in the

Chilean rose tarantula (*Grammastola rosea*)

15:00	Martin Whitehead	Reptile pets at the vets: the most common species presenting, presenting signs and diagnoses made
15:15- 15:30	PRIZE GIVING AND FAREWELL	
POSTERS (Prince Albert Suite)		
Alison Lee	Multiple myeloma in an Amur tiger (<i>Panthera tigris altaica</i>)	
Andrew Bowkett	Tracking amphibian pathogens using lateral-flow technology	
Christa van Wessem	Discospondylitis in a three-month-old Baringo giraffe (<i>Giraffa Camelopardalis rothschildi</i>)	
Jenny Jaffe	Disease risk analysis for conservation translocations	
Lisa Yon	Frozen Ark – Enhancing and Linking the UK’s Animal Frozen Collections	
Steff Gardner	The use of an external fixator to repair a fractured tibia in a Golden Eagle	
Yenny Saraswati	Post-release health monitoring in the Sumatran orangutan reintroduction and release station, Jantho-aceh, Indonesia	