

Wild Animal Welfare Committee

Scottish Charity Number SC045958

WAWC VIRTUAL CONFERENCE 19 APRIL 2021

**Wild Animal Welfare: Does it matter? Can it be assessed?
How can it be optimised?**

BIOGRAPHIES - SPEAKERS AND SESSION CHAIRS

Session 1.1

Chair Pete Goddard

Dr Pete Goddard B.Vet.Med., PhD, Dip.ECSRHM, Dip.ECAWBM, MRCVS

Dr Pete Goddard is a veterinary surgeon with a particular interest in animal welfare focusing on welfare in ruminants under extensive systems of management, and the health and welfare of wild and semi-managed animals. Pete worked at the James Hutton Institute in Aberdeen where he headed the Institute's Ecological Sciences Group and is now an Emeritus Fellow at the Institute. He has published more than 70 scientific papers and



has authored 9 book chapters, including contributions to *Veterinary Ethics: Navigating Tough Cases*, edited by Siobhan Mullan and Anne Fawcett. For many years he was a member of the Editorial Board of *Applied Animal Behaviour Science*. He is a Diplomate of the European College of Animal Welfare and Behavioural Medicine (Welfare Science, Ethics and Law). For two years he was chair of the Animal Welfare Science Ethics and Law Veterinary Association (AWSELVA) and for 6 years he was a trustee of the Animal Welfare Foundation and remains on their funding committee. For the past three years he has been a member of the project advisory group of UNISECO, a major European project investigating agroecological farming systems. Pete is the Chair of the Wild Animal Welfare Committee and in February 2020, he was appointed to the Scottish Animal Welfare Commission.

Associate Professor Ngaio Beausoleil BSc, PGCert(Sci), PhD

Ngaio is Associate Professor in Applied Ethology and Animal Welfare Science and Co-Director of the Massey University Animal Welfare Science and Bioethics Centre in the School of Veterinary Science. Her research employs behavioural and physiological

methods to investigate various aspects of animal welfare in both domestic and wild animal species.

Major research themes include:

- Systematic scientific evaluation of animal welfare
- Conservation welfare (Welfare impacts associated with wildlife conservation activities)
- Humane vertebrate pest control
- Breathlessness in animals
- Humane methods of 'euthanasia' and slaughter
- Developmental processes, recognition, modulation and alleviation of pain in farm animals



Recent and current Conservation Welfare projects include assessing the welfare of stranded whales, free-living horses and captive kiwi and ethical wildlife management.

Dr Mark Jones BVSc MSc (Stir) MSc (UL) MRCVS



Mark trained as a vet at Liverpool University and worked for many years in fish health and disease control, before spending five years travelling extensively and working on rescue and rehabilitation projects for primates, bears, birds, and reptiles in South America and Asia. He has Masters' degrees in both aquatic and wild animal health, and several years' experience in the non-government animal protection sector covering international wildlife trade, wildlife management and animal welfare issues. He joined the Born Free Foundation in 2014 where he is currently Head of Policy.

Sarah Dolman BEng, MRes

Sarah Dolman is bycatch programme lead at the Whale and Dolphin Conservation, with 25 years of experience in cetacean policy and having written various chapters, articles and reports on cetacean conservation and welfare policy, implementation of legislation and the impacts of cetacean bycatch.

Sarah is a member of the International Whaling Commission Bycatch Expert Panel, the UK Bycatch Focus Group and the Wild Animal Welfare Committee, as well as Chair of the Wildlife and Countryside Link bycatch sub-group and Deputy Chair of Scottish Environment Link Marine Group. Sarah has a Fisheries Science Master's degree from Aberdeen University and an Electronics and Communications Bachelor's degree from Bath University.



Session 1.2

Chair: Liz Mullineaux

Dr Elizabeth Mullineaux BVM&S, DVM&S, CertSHP, MRCVS RCVS Recognised Specialist in Wildlife Medicine (Mammalian)



Liz is a veterinary surgeon with a specialist interest in British wildlife and its welfare. She has worked for a large wildlife centre (Secret World Wildlife Rescue) for 25yrs, both as a clinical vet and as a veterinary advisor. Liz holds a clinical doctorate from the University of Edinburgh, looking at the factors influencing badger rehabilitation and release, including the impact of bovine tuberculosis on this species. Liz writes and lectures extensively on the subject of compassionate wildlife treatment and rehabilitation, with particular emphasis on responsible veterinary care of these

species. She is an active member of the British Veterinary Association (BVA) and its specialist divisions; currently President of the British Veterinary Zoological Society (BVZS) and a member of BVA's Scottish Branch Council.

Mike Radford OBE LLB (London)

Mike Radford is Reader in Animal Welfare Law in the University of Aberdeen. Mike has been teaching and researching animal welfare law for 30 years and has extensive experience of the development and implementation of public policy. He is presently a member of the Scottish Animal Welfare Commission and a trustee of Dogs Trust, the Universities Federation for Animal Welfare, the Humane Slaughter Association, and A-LAW the UK Centre for Animal Law (chairing its Scottish Steering Committee).



Dr Heather Bacon OBE BSc (Hons), BVSc, CertZooMed MRCVS



Heather is a veterinarian at the University of Edinburgh. Heather has worked internationally on veterinary education and animal welfare projects for 15 years. She is responsible for developing and teaching veterinary and postgraduate students at the University of Edinburgh in animal welfare, behaviour, and veterinary ethics. Additionally, she works with many charities, veterinary, and political organisations to develop veterinary educational initiatives around the world, with a focus on improving the welfare of captive and free-ranging wildlife, and free-roaming dogs. Heather also delivers

UK zookeeper training courses in animal health, behaviour and welfare. Previously, she worked as the Veterinary Director at the Animals Asia Foundation, an NGO working to end the trade in bear bile across Asia. Heather graduated from the University of Bristol with a degree in Veterinary Medicine and Surgery, and the University of Liverpool with a degree in Conservation medicine. In 2021 Heather was awarded an OBE from the UK government for services to veterinary education and animal welfare.

Alick Simmons BVMS, MSc, DipAABAW, MRCVS

Alick Simmons is a veterinarian, naturalist and photographer. After a period in private practice, he followed a 35-year career as a Government veterinarian, latterly as the UK Government's Deputy Chief Veterinary Officer. Alick has had much involvement in public health and disease control policy and extensive practical experience of epidemic livestock disease gained in the UK and overseas. Alick's lifelong passion is wildlife and, since leaving government service in 2015, he has sought



to expand this interest. He is volunteering for the RPSB in Somerset, has become chair of the Universities Federation for Animal Welfare, a trustee of Dorset Wildlife Trust, a member of the RSPB's Ethics Advisory Committee, a member of the Wild Animal Welfare Committee and a member of the National Trust's Wildlife Management Advisory Group. A particular interest is the ethics of wild animal management and welfare. He is devoting more time to photography and is keen to increase the rather modest total of his published photos.

Dr Becca Franks, PhD

Becca Franks is a Research Scientist in the Department of Environmental Studies at New York University, where she studies animal behaviour, focusing on the wellbeing of aquatic organisms. With a doctoral degree in Psychology from Columbia University and a Killam Postdoctoral Research Fellowship in Animal Welfare from the University of British Columbia, Becca's work bridges diverse fields with the goal of understanding the interests, motivations, preferences, social relationships, and emotions of fish and non-fish species alike.



Session 2.1

Chair: Angus Nurse

Dr Angus Nurse BA (Hons) MSc LLM PhD SFHEA

Dr Angus Nurse is Associate Professor, Environmental Justice at Middlesex University School of Law where he teaches and researches criminology, law and environmental justice and is Programme Leader for the MA Criminology and joint Programme Leader of the MA Environmental Law and Justice.



Angus has research interests in green criminology, corporate environmental criminality, critical criminal justice, animal and human rights law and anti-social behaviour. He is particularly interested in animal law and its enforcement and the reasons why people commit environmental crimes and crimes against animals. Angus has also researched and published on the links between violence towards animals and human violence. His first book *Animal Harm: Perspectives on why People Harm*

and Kill Animals was published by Ashgate in 2013, his second; *Policing Wildlife: Perspectives on the Enforcement of Wildlife Legislation* was published by Palgrave Macmillan in 2015. Angus was previously Investigations Co-ordinator for the Royal Society for the Protection of Birds and spent 8 years as an Investigator for the Commission for Local Administration in England (The Local Government Ombudsman) before joining the Law School at the University of Lincoln where he spent 3 and a half years before joining Birmingham City University's Centre for Applied Criminology for two years before subsequently joining Middlesex University's School of law. Angus is co-editor of Palgrave Macmillan's international Palgrave Studies in Green Criminology book series (with Rob White from the University of Tasmania and Melissa Jarrell from Texas A & M University at Corpus Christi). He is a member of the Wild Animal Welfare Committee.

Professor Cathy Dwyer, BSc, PhD

Cathy was appointed Professor of Animal Behaviour and Animal Welfare at SRUC (Scotland's Rural College) in Edinburgh in 2011 and has a joint appointment with the Royal (Dick) School of Veterinary Studies where she is the Director of the Jeanne Marchig International Centre for Animal Welfare Education (JMICAWE) since 2016. In 2019 she was also appointed by Scottish Government to Chair the Scottish Animal Welfare Commission which provides independent scientific advice on animal welfare to Ministers. She sits on a number of advisory bodies for Government, retailers and NGOs to provide animal welfare advice.



Cathy has research interests in parturition, mother-offspring interactions and behavioural development in sheep, human-animal interactions and welfare in horses, welfare assessment in a number of species, and assessment of pain. As part of the work of JMICAWE she is involved in building partnerships and providing education in animal welfare to vets/vet students in UK and abroad, particularly in Asia. In addition to undergraduate teaching, Cathy teaches on the University of Edinburgh MSc programme in Applied Animal Behaviour and Welfare, and the online MSc International Animal Welfare, Ethics and Law. She has supervised 12 PhD students to completion and is currently supervising 8 PhD students.

Dr Sandra Baker BSc, DPhil



Sandra is a Research Fellow at the University of Oxford's Wildlife Conservation Research Unit (WildCRU). She has conducted research on the welfare of wild vertebrates, particularly in wildlife management, for over 20 years. Sandra's earlier work focused on learned food aversions for the non-lethal management of badgers, foxes and crows. Following the 2006 UK ban on strychnine poison for killing moles, she researched issues related to mole damage and management. Much of Sandra's research has focused on

trap welfare; she is particularly interested in the issue of unregulated spring traps used for rats, mice and moles in the UK and is working to resolve this. Currently she is also assessing animal welfare impacts in vertebrate management and anthropogenic impacts on marine mammals. She is a member of the RSPB's Ethics Advisory Committee and Section Editor for Wild Animals at Animal Welfare journal.

Dr Steven McCulloch BVSc BA PhD DipECAWBM(AWSEL) MRCVS

Steven is Senior Lecturer in Human-Animal Studies and Programme Leader for the BA Animal Welfare and Society. Steven teaches the Animals and Society and Research Preparation and Development modules in the MSc Animal Welfare Science, Ethics and Law programme, offered by the University's Centre for Animal Welfare.



Steven qualified as a veterinary surgeon in 2002 from Bristol University and holds a BA Philosophy from Birbeck College, London University. He has a PhD from the RVC, London for his thesis 'The British animal health and welfare policy process: accounting for the interests of sentient species'. Steven's research is focused on the ethics and policy of animal protection. His research has argued that UK government policy excludes the interests of sentient animals. Steven proposes mandatory animal welfare impact assessment and independent ethical analysis to reform policy making to include the

consideration of sentient species. His research has applied these reforms to controversial policy issues such as bovine TB and badger culling. Steven is Section Editor for Animals in Public Policy, Politics and Society for the journal *Animals*. He is on the editorial board for the *Journal of Agricultural and Environmental Ethics* (JAGE). Steven coordinates the monthly 'Everyday Ethics' column in the professional veterinary journal *In Practice*. Steven is a diplomate of ECAWBM and a recognised veterinary specialist in Animal Welfare Science, Ethics and Law.

Jessica Findlay

Jessica Findlay has been involved in wildlife management and conservation for the past 25 years. Currently working with NatureScot, she has had roles in the Deer Commission for Scotland and the Moray Firth Partnership. Jessica has helped to develop NatureScot's position statement on wildlife welfare and is involved in helping to develop shared approaches to wildlife which have welfare at their core.



Session 2.2

Chair: Alick Simmons

Dr Chris Draper BSc(Hons), MSc, FRSB, FOCAE, PhD



Chris studied zoology and primatology at University College London before beginning a career in animal protection. His work has involved investigation, research, and generating awareness regarding the welfare and conservation of animals. He worked at the Born Free Foundation - a UK-based international animal welfare and conservation organisation – from 2004 to 2020, latterly as Head of Animal Welfare & Captivity. He has also worked for several animal welfare organisations on issues covering laboratory animals, farmed animals and wildlife, and as a caregiver in a sanctuary in the USA with a range of wild animals, and primarily with 50 retired laboratory chimpanzees. His PhD, completed at the University of Bristol, focused on the implementation of legislation and assessment of animal welfare in zoos. Chris also sits on the UK's Government-advisory Zoos Expert Committee, the Accreditation Committee for the Global Federation of Animal Sanctuaries and the Wild Animal Welfare Committee.

In 2020, Chris moved to the United States to take up a post with the Performing Animals Welfare Society.

**Dr Justine Shotton BSc BVSc MSc MRCVS
RCVS Advanced Practitioner in Zoological Medicine**

Justine graduated from Bristol vet school in 2008, having completed an intercalated degree in Veterinary Pathology at the Royal Veterinary College (RVC). She volunteered in wildlife rehabilitation centres in Guatemala before working for five years in an Oxfordshire mixed practice. She then went on to graduate from the RVC and Zoological Society of London (ZSL)'s Masters in Wild Animal Health with Distinction in 2014, completing a field research



project on cheetah movements in farmlands of Botswana and attending a One Health summer school in South Africa. She worked at ZSL on native species reintroduction projects before starting a zoo vet career at Marwell Wildlife in spring 2015. She is currently Veterinary Services Manager at Marwell, leading a team of eight and involved with all aspects of the veterinary healthcare and welfare of the zoo animals. She lectures at the University of Surrey on their zoo and exotics modules. In 2020 she also joined the British Veterinary Association's officer team as their Junior Vice President. Justine is passionate about animal welfare, conservation and sustainably.

Alastair MacGugan, NatureScot



Alastair has been advising on wildlife management across the public and private sector for over 30 years. In his current role within NatureScot, he works on implementing a strategic and practical approach to wildlife management. In particular the application of adaptive and conflict management principles. Welfare, its definition and consistent practical application to wildlife, has been central to his work. He led the implementation of training for deer stalkers in Scotland while working for the British Association for Shooting and Conservation. As Director Stakeholder Relations for the then

Deer Commission for Scotland he led on the Wild Deer Best Practice. Both these initiatives put welfare centre stage. Within NatureScot he continues to refine how welfare can be applied across different species and management scenarios.