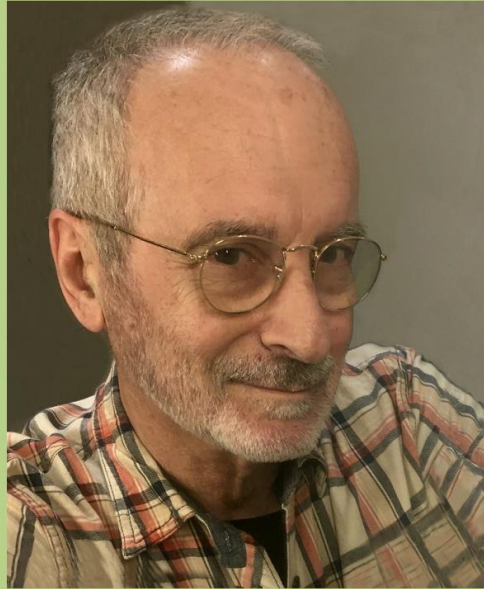# Animal Welfare & Behaviour Series: The Science of Canine Behaviour

Dr Roger Abrantes

Ethologist,
Evolutionary Biology and Ethology Ph.D
Ethology Institute, Portugal

Topic: The Principles of Animal Behaviour Modification

Roger Abrantes is an ethologist (Ph.D. in Evolutionary Biology and Ethology, and BA in Philosophy, DHC, MAPBC) belonging to the school of ethology founded by Konrad Lorenz, Nico Tinbergen, and Karl von Frisch.

He is the author of 27 books in English, German, Spanish, Danish, Swedish, Norwegian, Italian, and Czech, and numerous articles on behaviour. He is probably one of the most versatile ethologists in the world. His work ranges from lecturing at Ethology Institute Cambridge to guest lecturing at universities worldwide, giving popular talks, training police officers, SAR teams, and rats to detect landmines in Tanzania (Apopo). Roger Abrantes is particularly known for his meticulous approach to the study of behavior with concise definitions and logically sound argumentation; for his view on social behavior and its application to the understanding of pet behaviour; and for his purposeful working methods, a functional merging of Ethology and Behaviorism. He is the creator of SMAF, an artificial programming language to describe learning processes accurately.

Before he retired in 2018, he lectured in ethology, animal learning, and epistemology (theory of knowledge), and worked with dogs, horses, cats, wolves, foxes, Guinea pigs, and the Giant Gambian Pouched Rats (he instructed and certified Apopo's landmine-detecting rats). He also trained and certified ART's (Alpine Rescue Team, Switzerland) SAR teams. He was an instructor at CNCA (California Narcotic Canine Association, USA), and a special advisor for the GNR (Special National Police Force, Portugal), and took part in various marine environmental management projects (he is a certified Divemaster, Rescue Diver, and Sea Captain). He continues being a member of the Scientic Advisory Board of the DHVE (Germany), and a WEN (Wild Equus Netwwork) Science Ambassador. In 2018, he was inducted in the IACT International Hall of Fame. Even though retired, he continues to work, now focusing on the philosophical aspects of evolutionary biology, writing articles and blogs, lecturing occasionally, and tutoring his students.

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Animal Welfare & Behaviour Series: The Science of Canine Behaviour

Dr Jenna Kiddie

Head of Canine Department
Dogs Trust, UK

Topic: Dog Enrichment for Welfare

Jenna leads Dogs Trust's central behaviour team, which creates training and behaviour content for the general public and dog care professionals, and provides expert support to other Dogs Trust departments, including contributing to Standard Operating Procedures, outreach and legislative lobbying campaigns, evaluating and reviewing Dogs Trust Worldwide funded programmes and grant applications and running overseas animal shelter behaviour workshops.

Jenna is also responsible for a team of phone-based post-adoption support behaviour officers providing ongoing behavioural support to adoptive owners. Before taking up this role, Jenna was a senior lecturer at Anglia Ruskin University, a teaching fellow at the Royal (Dick) School of Veterinary Studies, University of Edinburgh, and was a freelance animal behaviour and welfare consultant, working in the UK and internationally. Previous to that, she gained her PhD in the assessment of kennelled dog quality of life at the Royal Veterinary College, University of London, and also worked as an Education Officer for the Scottish SPCA and as a Scientific Officer for the RSPCA. Jenna's interest in shelter animal welfare developed during her time at Bristol Veterinary School, where she was a Senior Clinical Training Scholar in Cat Behaviour and Welfare, funded by Cats Protection.

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