



DR GARETH PEARCE BSc BVSc MA MVS PhD GradCertEd

University Senior Lecturer in Farm Animal Health and Production; Fellow & Director of Studies in Pre-clinical and Clinical Veterinary Medicine



Gareth graduated in Agricultural Sciences from the University of Nottingham and then completed a PhD in Animal Behaviour and Reproduction at the University of Leeds before undertaking Research Fellowships at the Universities of Western Australia and Melbourne. He then qualified as a Veterinary Surgeon at the Universities of Melbourne and Bristol before working in mixed and specialist pig practice in the UK and New Zealand. He returned to the UK in 2001 to work as a Veterinary Officer in MAFF / Defra during the FMD outbreak in Cumbria and beyond. He has previously held Senior Lectureships at Sydney, Massey and Harper Adams Universities and

also taught at the Universities of Aberdeen and Liverpool. He moved to the Department of Veterinary Medicine at Cambridge in 2004 where he undertakes teaching and research in Animal Health and Welfare.

Gareth's research has been primarily concerned with the influence of behaviour, environment and management on animal disease, welfare and productivity. Studies involving a range of domestic species have investigated a wide range of health and welfare measures including physical changes and physiological changes occurring in response to the animal's environment, health status and management. Particular current interests also include investigating the ecology of antibiotic resistance in the aquatic environment using NGS, metagenomics and transcriptomics, the use of laterality to assess emotional state and the influence of individual animal temperament on social network dynamics and welfare assessment in cattle and bottlenose dolphins.

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