



ELEVENTH INTERNATIONAL CONFERENCE ON
ANTIMICROBIAL AGENTS IN VETERINARY MEDICINE (AAVM)

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Ludovic is professor of Veterinary Anaesthesia and Clinical Pharmacology and previous co-head of the anaesthesia /analgesia service of the Royal Veterinary College, London, UK.

Ludovic graduated from the École Nationale Vétérinaire d'Alfort (Paris, France) in 2001, where he completed a two-year small animal internal medicine internship. He then completed a 3-year anaesthesia residency at the Royal Veterinary College (RVC), London, UK where he gained his European Diploma of Veterinary Anaesthesia and Anaesthesia (Dip. ECVA) in 2006. Ludovic then completed his pharmacology PhD at the RVC in 2010 on the *roles of cyclooxygenase (COX) isoenzymes in the regulation of inflammation and the renal function in the cat* (supervised by Professor Jonathan Elliott and Professor Peter Lees and Dr. Jon King, Novartis Animal Health). Ludovic embarked on a post-doctoral appointment at the RVC and gained the European Diploma in Veterinary Pharmacology and Toxicology (Dip. ECVPT) in 2014.

Ludovic has been back in the clinics as a senior anaesthetist since the end of his PhD, alongside his main role as a Principal Investigator. He promotes the use of mathematical modelling and pharmacometrics (i.e. the PK/PD approach) to help resolve clinical questions. He is involved in international collaborations such as [VetCAST](#) (the veterinary subcommittee of EUCAST), the European Network for Optimization of Veterinary Antimicrobial Treatment ([ENOVAT](#)), the H2020 project on Alternatives to Veterinary Antibiotics ([AVANT](#)) and the [One Health Poultry Hub](#) (with partners in Bangladesh, Vietnam and India). Ludovic also an active member of several international committees, such as the [Therapeutic Guidelines Group](#) of WSAVA, the [Comité Analyse et Maîtrise du Risque](#) (SFAR).