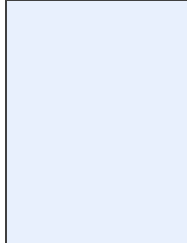


# BIOGRAPHY

27th June 2012.



---

**Title and name**

Dr. Robert Davies

---

---

**Nationality**

UK

---

---

**Panel**

Biohazards Panel.

---

---

**Education**

BVSC Degree, July 1979 (University of Bristol)

MRCVS, July 1979 (Royal College of Veterinary Surgeons, London)

PhD in Veterinary Microbiology (Studies of *S. Enteritidis* epidemiology and control), February 1997  
(University of Bristol)

(Diploma of the European College of Veterinary Public Health – October 2004)

---

**Scientific and risk assessment experience**

Livestock farm upbringing - cattle, sheep, pigs, cereal production.

Food Animal Veterinary practice for 11 years, including specialist pig health consultancy.

22 years experience in food safety research, especially relating to *Salmonella*, *Campylobacter* and antimicrobial resistance - specialising in field epidemiological research and hygiene management.

Leader of OIE and NRL *Salmonella* laboratory, with NRL *Campylobacter* also within direct team.

Close working links with AHLA Epidemiology and Risk Research teams on risk assessment and surveillance projects .

Involvement in several EFSA Biohazards Panel working groups, including topics such as *Salmonella* in animal feed, antibiotic use, poultry meat processing and inspection, *Salmonella* targets for various chicken and turkey sectors. Also involved in design and analysis of *Salmonella* baseline surveys.

---

---

**Main scientific publications**

Most of my publications relate to control of foodborne pathogens, particularly *Salmonella*, antimicrobial resistance, disinfection and biosecurity.

---

WALES, A.D., COOK, A.J.C. and DAVIES, R.H. (2011) Producing *Salmonella*-free pigs: a review focusing on interventions at weaning. *Veterinary Record*, 168, (10), 267-276.

DAVIES, R. and CARRIQUE-MAS, J. (2011) Detection and monitoring of *Salmonella* in laying hen flocks. in: *Improving the safety and quality of eggs and egg products*; Volume 2: Egg Safety and

nutritional quality. Ed.s F. Van Immerseel, Y. Nys & M. Bain. Woodhead Publishing Ltd, Cambridge, UK. 83-106

WALES, A.D., ALLEN, V.M. and DAVIES, R.H. (2010) Chemical treatment of animal feed and water for the control of Salmonella. *Foodborne Pathogens and Disease*, 7, (1), 3-15

DAVIES, R.H. and WALES, A.D. (2010) Investigations into Salmonella contamination in poultry feedmills in the United Kingdom. *Journal of Applied Microbiology*, 109, 1430-1440

ARNOLD, M.E., CARRIQUE-MAS, J.J. and DAVIES, R.H. (2010) Sensitivity of environmental sampling methods for detecting Salmonella Enteritidis in commercial laying flocks relative to the within-flock prevalence. *Epidemiology and Infection*, 138, (3), 330-339

DAVIES, R.H. (2005) Pathogen populations on poultry farms. In: *Food safety control in the poultry industry*, (Ed.) G.C. Mead, Cambridge, Woodhead Publishing, 101-152.

DAVIES, R. and BRESLIN, M. (2004) Observations on Salmonella contamination of eggs from infected commercial laying flocks where vaccination for Salmonella enterica serovar Enteritidis had been used. *Avian Pathology* 33 (2), 133-144.

DAVIES, R.H. AND WRAY, C. (1996) Seasonal variations in the isolation of Salmonella typhimurium, Salmonella enteritidis, Bacillus cereus and Clostridium perfringens from environmental samples. *Journal of Veterinary Medicine Series B* 43, 119-127.

DAVIES, R.H. AND WRAY, C. (1995) Mice as carriers of Salmonella enteritidis on persistently infected poultry units. *Veterinary Record* 137, 337-341.

DAVIES, R.H. AND WRAY, C. (1994) An approach to reduction of Salmonella infection in broiler chicken flocks through intensive sampling and identification of cross-contamination hazards in commercial hatcheries. *International Journal of Food Microbiology* 24, 147-160.