

BIOGRAPHY

25/06/2012



Title and name

Mr Derek William Renshaw

Nationality

United Kingdom

Panel

Additives and products or substances used in animal feed (FEEDAP)

Education

BSc Honours degree in Applied Biology (Nutrition and Toxicology option) - 1977 - University of Bradford, UK.

On the UK Register of Toxicologists since 1994, compiled by the Society of Biology on behalf of the British Toxicology Society.

Member of the Institute of Biology, now called the Society of Biology, since 1996.

Chartered Biologist (CIBiol) since 1996 - Institute of Biology, UK.

European Professional Biologist (EurProBiol) since 1997.- European Countries Biologists Association (ECBA).

European Registered Toxicologist since 1999 - Federation of European Toxicologists and European Societies of Toxicology (EUROTOX).

Member of the European Association of Veterinary Pharmacology and Toxicology (EAVPT), since 1999.

Member of the European College of Veterinary Pharmacology and Toxicology (ECVPT), since 1999.

Scientific and risk assessment experience

After leaving university Mr Renshaw worked in a toxicology laboratory for a few years on the general toxicology and modes of action of various chemicals.

From 1981 until 2011, he had an office job, working for the UK government on regulatory toxicology of chemicals that people are exposed to in their diet or in the workplace. This involved work as a member or as part of the secretariat of various committees within the UK, the EU and internationally. The work involved evaluation of toxicological data and risk assessment of chemicals as part of the drafting of reviews of the safety of various chemicals, the setting of health-based guidance values and the drafting of guidance documents.

Since 2011, he has been retired, but work for FEEDAP takes up much of his time.

Main scientific publications

The nature of the work of a regulatory toxicologist is such that it does not generate reports of original research. Rather it is evaluation of the research of others to identify safe levels of exposure.

The work is usually incorporated into the output of committees, rather than published under the name of the regulatory toxicologist. Mr Renshaw has worked on assessments of the safety of novel foods, food additives and contaminants, animal feeds, veterinary medicines, pesticides, and industrial chemicals. Publications include (with the role of Mr Renshaw given in brackets where he is not listed as an author).

Renshaw DW, "Human safety of coccidiostats: a European perspective", 2012. Chapter in the book: Woodward K (editor), "Toxicological Effects of Veterinary Medicinal Products in Humans", published by the UK's Royal Society of Chemistry (RSC) in its Issues In Toxicology series. (In press.)

Dorne JL, Fernández-Cruz ML, Bertelsen U, Renshaw DW, Peltonen K, Anadon A, Feil A, Sanders P, Wester P and Fink-Gremmels J., "Risk assessment of coccidiostats during feed cross-contamination: animal and human health aspects", January 2011. Abstract available on website http://www.sciencedirect.com/science?_ob=PublicationURL&_toctkey=%23TOC%237159%239999%239999999999%23999999%23FLA%23&_cdi=7159&_pubType=J&_auth=y&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=59079204c6d2e1dfecb729ee853f03bd. Full article available from the publisher.

Bertelsen U, Dorne JL, Fernández-Cruz ML, Renshaw DW, Peltonen K, Anadon A, Feil A, Sanders P, Wester P and Fink-Gremmels J, "Risk assessment of coccidiostats after cross-contamination of feed: implications for animal and human health", *Toxicol. Letters*, 2008, 180(suppl. 1): S61.

Committee on Toxicity of Chemicals in Food, Consumer Products and the Environment (COT), 2008, "Statement on the Risk to Consumers of Eating Foods Derived from Animals that had Eaten Bracken", published on the Food Standards Agency's website: <http://cot.food.gov.uk/cotstatements/cotstatementsyrs/cotstatements2008/cotstatementbracken200805> (Drafted the report for the COT)

Renshaw DW and Tasheva M, 2008, "Haloxypop (including haloxypop-R and haloxypop-R methyl ester)". In: "Pesticide residues in food - 2006: Evaluations 2006 - Part II Toxicological", report of the JMPR meeting in Rome, Italy, 3-12 October 2006, pages 315-354. Published in 2008 by WHO. World Health Organisation (WHO), Geneva. ISBN 978 92 4 166522 3.

Renshaw DW and Boobis A, 2008, "Temephos". In: "Pesticide residues in food - 2006: Evaluations 2006 - Part II Toxicological", report of the JMPR meeting in Rome, Italy, 3-12 October 2006, pages 403-428. Published by the World Health Organisation (WHO), Geneva. ISBN 978 92 4 166522 3.

Committee on Toxicity of Chemicals in Food, Consumer Products and the Environment (COT), 2007, "Variability and uncertainty in toxicology of chemicals in food, consumer products and the environment", published by the UK's Food Standards Agency (FSA), PPSTER/DSTAIR/0307/500; FSA/1150/0307. (Secretary to the Working Group that drafted this document)

Renshaw DW and Moretto A, 2006, "Clofentezine". In: "Pesticide residues in food - 2005: Evaluations 2005 - Part II Toxicological", report of the JMPR meeting in Geneva, Switzerland, 20-29 September 2005, pages 115-148. Published by the World Health Organisation (WHO), Geneva. ISBN 92 4 166521 1.

Renshaw DW, 2000-2005, "Cyhalothrin", WHO Food Additive Series 45 (pages 41 – 74), 53 (pages 85-90), Reports of the 54th and 62nd meetings of JECFA. Published by the International Programme on

Chemical Safety (IPCS), World Health Organisation (WHO), Geneva. ISBN 92 4 166045 7 and ISBN 92 4 166053 8.

Renshaw DW, Cerniglia C & Mitumori K, 2003, "Neomycin (addendum)", WHO Food Additive Series 51, (pages 3 – 23), Report of the 60th meeting of JECFA. Published by the International Programme on Chemical Safety (IPCS), World Health Organisation (WHO), Geneva. ISBN 92 4 166051 X.
