

Curriculum Vitae

Personal information **Gerrit Johan Schefferlie**

Work experience

1. Employer: Medicines Evaluation Board
 - Start date: 062022
 - End date:
 - Position: Senior Regulatory Project Leader
 - Activities: Chair of CVMP
 - Country: Netherlands
2. Employer: National Institute for Public Health and the Environment (RIVM)
 - Start date: 111993
 - End date: 052007
 - Position: Senior toxicologist / risk assessor
 - Activities: Risk assessment of veterinary medicines Risk assessment of food contaminants Risk assessment of human exposure to industrial chemicals in the environment Alternate CVMP member Member of CVMP's SRWP/SWP_v Member of CVMP's SAWP Member of VICH_EWG Metabolism and Residue Kinetics Project Leader Veterinary Medicines and Feed Additives Staff Scientist for US National Advisory Committee on Acute Exposure Guidance Limits Chairman RIVM Assessment Group on Residues in Food RIVM Front Officer for the Food and Consumer Safety Authority in NL (food incidents) Chairman/Project Leader Environmental Risk Assessment Methods for VMP's
 - Country: Netherlands
3. Employer: Medicines Evaluation Board
 - Start date: 052007
 - End date: 062022
 - Position: Senior Regulatory Project Leader
 - Activities: Member of CVMP Member of CVMP's Scientific Advice Working Party Chair of CVMP's Safety Working Party Member of VICH_EWG Metabolism and Residue Kinetics Member of VICH_EWG Safety Project Manager for VMP authorisations Risk & Benefit_Risk assessment of veterinary medicines Expert for the Joint WHO/FAO Expert Committee on Food Additives (JECFA)
 - Country: Netherlands

Education and training

1. Subject: School of Senior General Secondary Education
 - Start date: 081977
 - End date: 061984
 - Qualification: Graduated
 - Organisation: Math and science
 - Country: Netherlands
2. Subject: Secondary Teacher Training
 - Start date: 091984
 - End date: 061989
 - Qualification: BSc
 - Organisation: Biology, Chemistry
 - Country: Netherlands
3. Subject: Wageningen University
 - Start date: 091989
 - End date: 081992
 - Qualification: MSc
 - Organisation: Biology, main subject Toxicology
 - Country: Netherlands
4. Subject: Larenstein University of Professional Education
 - Start date: 1991
 - End date: 1991
 - Qualification: Not applicable
 - Organisation: Radiation Course 5B
 - Country: Netherlands
5. Subject: Postgraduate Education Netherlands
 - Start date: 1994
 - End date: 1994
 - Qualification: Not applicable
 - Organisation: Veterinary pharmacological substances – new developments and residue issues
 - Country: Netherlands
6. Subject: Postgraduate Education in Toxicology
 - Start date: 1996
 - End date: 1996
 - Qualification: Not applicable
 - Organisation: Pathology
 - Country: Netherlands
7. Subject: Postgraduate Education in Toxicology
 - Start date: 1998
 - End date: 1998

- Qualification: Not applicable
 - Organisation: Genetic toxicology
 - Country: Netherlands
8. Subject: Leiden Amsterdam Centre for Drug Research
- Start date: 1999
 - End date: 1999
 - Qualification: Not applicable
 - Organisation: Pharmacokinetics
 - Country: Netherlands
9. Subject: Institute for Risk Assessment Sciences
- Start date: 2002
 - End date: 2002
 - Qualification: Not applicable
 - Organisation: Advanced Course in Occupational and Environmental Epidemiology: Principles of exposure assessment
 - Country: Netherlands
10. Subject: University of Surrey
- Start date: 2005
 - End date: 2005
 - Qualification: Not applicable
 - Organisation: Modular Training Programme in Applied Toxicology: Experimental Inhalation Toxicology
 - Country: United Kingdom
11. Subject: Institute for Risk Assessment Sciences
- Start date: 2006
 - End date: 2006
 - Qualification: Not applicable
 - Organisation: The Benchmark Dose and Dose Response Modelling
 - Country: Netherlands
12. Subject: ROI Education, Coaching and Advice
- Start date: 2009
 - End date: 2009
 - Qualification: Not applicable
 - Organisation: English for international meetings
 - Country: Netherlands
13. Subject: ROI Education, Coaching and Advice
- Start date: 2010
 - End date: 2010
 - Qualification: Not applicable
 - Organisation: Discussion and meeting technics
 - Country: Netherlands
14. Subject: Postgraduate Education in Toxicology
- Start date: 042019
 - End date: 042019
 - Qualification: Not applicable
 - Organisation: Neurotoxicology
 - Country: Netherlands
15. Subject: EU Network Training Centre
- Start date: 062020
 - End date: 062020
 - Qualification: Not applicable
 - Organisation: Risk evaluation of nongenotoxic carcinogenic pharmaceuticals
 - Country: Netherlands
16. Subject: EU Network Training Centre / Utrecht University
- Start date: 062019
 - End date: 092019
 - Qualification: Not applicable
 - Organisation: Pharmacokinetic/Pharmacodynamic Modelling: Principles and Application for Veterinary Medicine
 - Country: Netherlands
17. Subject: Dutch Association of Toxicology
- Start date: 062021
 - End date: 062021
 - Qualification: Not applicable
 - Organisation: PROAST Benchmark Dose Modelling
 - Country: Netherlands
18. Subject: Agencia Española de Medicamentos y Productos Sanitarios (AEMPS)
- Start date: 032021
 - End date: 032021
 - Qualification: Not applicable
 - Organisation: Webinar: Veterinary Medicines and Dung Fauna
 - Country: Spain
19. Subject: Dutch Association of Toxicology
- Start date: 112021
 - End date: 112021
 - Qualification: Not applicable
 - Organisation: Stem cells in toxicology _ applications in genotoxicity and in developmental and reproductive toxicity
 - Country: Netherlands
20. Subject: Dutch Association of Toxicology
- Start date: 042022
 - End date: 042022
 - Qualification: Not applicable
 - Organisation: Current topics in toxicology (New developments in human based models; endocrine disruptors; safe_by_design)
 - Country: Netherlands

Additional information

Publications

G.A.H. Heussen, G.J. Schefferlie, M.J.G. Talsma, H. van Til, M.J.W. Dohmen, A. Brouwer, G.M. Alink (1993) Effects on thyroid hormone metabolism and depletion of lung vitamin A in rats by airborne particulate matter. *Journal of Toxicology and Environmental Health* 38, p. 419_434 (<http://www.tandfonline.com/doi/abs/10.1080/15287399309531729>) J.P.H.T.M. Ploumen, B. van Ommen, G.J. Schefferlie, A. de Haan, P.J. van Bladeren (1993) In vitro and in vivo reversible and irreversible inhibition of rat glutathion S-transferase iso-enzymes by caffeic acid and its 2_5-glutathionyl conjugate. *Food and Chemical Toxicology* 31, p. 475_482 (<http://www.sciencedirect.com/science/article/pii/0278691593901069>) M.L.P.S. van

Iersel, J.P.H.T.M. Ploumen, I. Struik, C. van Amersfoort, A.E. Keyzer, G.J. Schefferlie, P.J. van Bladeren (1996) Inhibition of glutathione S-transferase activity in human melanoma cells by unsaturated carbonyl derivatives. Effects of acrolein, cinnamaldehyde, citral, crotonaldehyde, curcumin, ethacrynic acid, and trans-2-hexenal. *Chem. Biol. Interact.* 102: 117-132. (<http://www.sciencedirect.com/science/article/pii/S0009279796037398>) M.E.J. Pronk and G.J. Schefferlie (1997) Fluazuron. In: Toxicological evaluation of certain veterinary drug residues in food. WHO Food Additives Series, No. 39, p. 107-123. World Health Organization, Geneva. (<http://www.inchem.org/documents/jecfa/jecmono/v39je09.htm>) M.E.J. Pronk and G.J. Schefferlie (1998) Eprinomectin. In: Toxicological evaluation of certain veterinary drug residues in food. WHO Food Additives Series, No. 41, p. 3-22. World Health Organization, Geneva. (<http://www.inchem.org/documents/jecfa/jecmono/v041je02.htm>) M.E.J. Pronk and G.J. Schefferlie (1999) Phoxim. In: Toxicological evaluation of certain veterinary drug residues in food. WHO Food Additives Series, No. 43, p. 15-39. World Health Organization, Geneva. (<http://www.inchem.org/documents/jecfa/jecmono/v43jec04.htm>) M.E.J. Pronk and G.J. Schefferlie (2000) Dicyclanil. In: Toxicological evaluation of certain veterinary drug residues in food. WHO Food Additives Series, No. 45, p. 75-99. World Health Organization, Geneva. (<http://www.inchem.org/documents/jecfa/jecmono/v45je04.htm>) J.A. de Knecht, G.J. Schefferlie, P.A.H. Janssen, M. Montforts (2001) Risico's voor de volksgezondheid en het milieu door het gebruik van geneesmiddelen in de kweek van paling en meerval. RIVM_CSR report 08323A00, Bilthoven, The Netherlands. M.E.J. Pronk and G.J. Schefferlie (2002) Tiabendazole. In: Toxicological evaluation of certain veterinary drug residues in food. WHO Food Additives Series, No. 49, p. 11-25. World Health Organization, Geneva. (<http://www.inchem.org/documents/jecfa/jecmono/v49je03.htm>) G.J. Schefferlie and P. Hekman (2009) The size of the safety span for pre-slaughter withdrawal periods. *Journal of Veterinary Pharmacology and Therapeutics* 32: 249-259. P. Hekman and G.J. Schefferlie (2011) Kinetic modelling and residue depletion of drugs in eggs. *British Poultry Science* 52(3): 376-380 (<http://www.tandfonline.com/doi/full/10.1080/00071668.2011.577055>) G.J. Schefferlie and S. Scheid (2014) Methods to derive withdrawal periods in the European Union. In: *Strategies for reducing drug and chemical residues in food animals: International approaches to residue avoidance, management, and testing*. John Wiley & Sons, Inc., Hoboken, New Jersey, edited by RE Baynes and JE Riviere (http://eu.wiley.com/WileyCDA/WileyTitle/productCd_0470247525.html) G.J. Schefferlie and P. Hekman (2016) Prediction of the residue levels of drugs in eggs, using physicochemical properties and their influence on passive diffusion processes. *J. vet. Pharmacol. Therap.* 39(4): 381-387 (<http://onlinelibrary.wiley.com/doi/10.1111/jvp.12290/full>) G.J. Schefferlie and L. Ritter (2016) Sisapronil. In: Toxicological evaluation of certain veterinary drug residues in food. WHO Food Additives Series, No. 72, p. 75-98. World Health Organization, Geneva. (http://apps.who.int/iris/bitstream/10665/205797/1/9789241660723_eng.pdf) G.J. Schefferlie, D. Bouchard, P. Hekman, H. Jukes, and P. Sanders (2018). Dose optimisation of authorised veterinary antibiotics in the European Union using modelling and other non-experimental techniques. *J. Vet. Pharmacol. Therap.* 41(Suppl.1): 60. G.J. Schefferlie and P. Hekman (2018). Predicting albumen/yolk distribution ratios of drug residues in eggs. *J. Vet. Pharmacol. Therap.* 41(suppl.1): 146-147 Hekman, P., Schefferlie, J., & Gehring, R. (2021). Modelling Shows the Negative Impact of Age Dependent Pharmacokinetics on the Efficacy of Oxytetracycline in Young Steers. *Frontiers in Veterinary Science*, 8.

Projects

Memberships

Member of the Dutch Society of Toxicology

Other Relevant Information