

# BIOGRAPHY

27 June 2012



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**Title and name**

Dr. Pieter Wester

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**Nationality**

Dutch

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**Panel**

Contaminants in the Food Chain

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**Education**

- Doctor Veterinary Medicine, 1976. Veterinary Faculty, Utrecht University.
  - Specialisation Veterinary Pathology, 1981. Veterinary Faculty, Utrecht University / 1988 ECVP.
  - PhD, 1988 (cum laude). Utrecht University.
  - Toxicology, 1988. EUROTOX
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**Scientific and risk assessment experience**

- Toxicological pathology. Evaluation of toxicology studies, wide range of subjects
  - Risk assessment of chemicals: food / feed additives, contaminants, veterinary medicines.
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**Main scientific publications**

Main focus on (toxicologic)-pathological aspects of laboratory animal studies (rodents, fish)

- P.W. Wester, J.J.A. Muller, G.R. Mohn, P.M. Dortant, E.D. Kroese, 2012. The carcinogenicity of Benzo[a]pyrene: A 2 year oral study in Wistar rats. Food Chem Toxicol., 50, 927-935.
- J.L.C.M. Dorne, M.L. Fernández-Cruz, U. Bertelsen, D.W. Renshaw, K. Peltonen, A. Anadon, A. Feil, P. Sanders, P. Wester, J. Fink-Gremmels, 2011. Risk assessment of coccidostats during feed cross-contamination: Animal and human health aspects. Toxicol. Appl. Pharmacol., 2011, ja6, Epub ahead of print.
- Reinskje Talhout, Thomas Schulz, Ewa Florek, Jan van Benthem, Piet Wester and Antoon Opperhuizen, 2011. Hazardous Compounds in Tobacco Smoke. Int. J. Environ. Res. Public Health 8, 613-628;
- Schuurhof, L.Bont, J.L.Pennings, H.M. Hodemakers, P.W. Wester, A.Buisman, L.C. de Rond, M.N. Widjoatmodjo, W.Luytjes, J.L.Kimpen, R. Jansen, 2010. Gene expression differences in lungs of mice during secondary immune responses to respiratory syncytial virus infection. J.Virol., Vol. 84, No. 18, 9584-9594
- G.C.M. Grinwis, P.W. Wester, A.D. Vethaak, 2009. Histopathological effects of chronic aqueous exposure to bis(tri-n-butyltin)oxide (TBTO) to environmentally relevant concentrations reveal thymus atrophy in European flounder (*Platichthys flesus*) Environmental Pollution 157 (10), 2587-93
- Raoul V. Kuiper, A.D.Vethaak, Rocío F. Cantón, Henrique Anselmo, Marco Dubbeldam, Evert-Jan van den Brandhof, Pim E.G Leonards, Piet W. Wester, Martin van den Berg, 2008. Toxicology of analytically cleaned pentabromodiphenylether after prolonged exposure in estuarine European flounder (*Platichthys flesus*) , and partial life-cycle exposure in fresh water zebrafish (*Danio rerio*). Chemosphere 73, 195-202.

- Sander Banus, Rob J Vandebriel, Jeroen LA Pennings, Eric R Gremmer, Piet W Wester, Henk J van Kranen, Timo M Breit, Peter Demant, Frits R Mooi, Barbara Hoebee and Tjeerd G Kimman, 2007. Comparative gene expression profiling in two congenic mouse strains following *Bordetella pertussis* infection. BMC Microbiology 7:88, 1-13.
  - Sander Banus, Jeroen Pennings, Rob Vandebriel, Piet Wester, Timo Breit, Frits Mooi, Barbara Hoebee and Tjeerd Kimman, 2007. Lung response to *Bordetella pertussis* infection in mice identified by gene-expression profiling. Immunogenetics 59, 555-564.
  - R.V.Kuiper, R.F.Cantón, P.E.G Leonards, B..M.Jensen, M.Dubbeldam, P.W.Wester, J.G.Vos, A.D.Vethaak, 2007. Long-term exposure of European Flounder (*Platichthys flesus*) to the flame-retardants tetrabromobisphenol A (TBBPA) and hexabromocyclododecane (HBCD). Ecotoxicology and Environmental Safety 67, 349-360
  - Wester PW, van der Ven LT, Vos JG, 2004. Comparative toxicological pathology in mammals and fish: some examples with endocrine disrupters. Toxicology 1;205(1-2):27-32.
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