

CURRICULUM VITAE

April 2018



Title and name

Dr. Wim Mennes

Nationality

Dutch

Panel / Scientific Committee

Panel on Food Additives and Flavourings (FAF)

Education

PhD in Biology/Toxicology, 1992, Universiteit Utrecht

MSc in Environmental Biology, 1983, Universiteit Utrecht

Work Experience

1993 – present	NI Institute for Public Health and the Environment (RIVM), Bilthoven, The Netherlands	TOXICOLOGIST / senior risk assessor, Advisory work to National and International administrations / organisations (EU, (ECHA; EFSA), WHO / FAO) concerning hazard and safety assessment of chemical substances in food, industrial substances, substances in non-food consumer products and substances to which humans may be exposed via the environment.
1991 – 1993	Utrecht University	Toxicologist, Intermediate between scientists employed by Utrecht University, and the public to facilitate public access to scientific knowledge / risk assessor toxicology.

Scientific expertise

Chemical Risk Assessment

Toxicodynamics

Toxicokinetics / Absorption, distribution, metabolism and excretion (ADME)

Mechanism of Toxicity

Genotoxicity

Mixture Toxicity

Dose-Response Modelling

Most relevant scientific publications within the fields of EFSA

Author of more than 25 peer-reviewed papers since 1989. Principle area of interest toxicology and toxicological risk assessment and food safety.

1. EFSA CEF Panel (EFSA Panel on Food Contact Materials, Enzymes, Flavourings and Processing Aids), Silano V, Bolognesi C, Castle L, Cravedi J-P, Engel K-H, Fowler P, Franz R, Grob K, Gürtler R, Kärenlampi S, **Mennes W**, Milana MR, Penninks A, Smith A, Tavares Poças MF, Tlustos C, Wölflle D, Zorn H, Zugravu C-A, Anderson S, Germolec D, Pieters R, Castoldi AF and Husøy T, 2016. A statement on the developmental immunotoxicity of bisphenol A (BPA): answer to the question from the Dutch Ministry of Health, Welfare and Sport. *EFSA Journal* 2016;14(10):4580, 22 pp. doi: 10.2903/j.efsa.2016.4580
2. Kienhuis A.S., **Mennes W.C.**, Driessen M., Van der Ven L.T.M., Van Benthem J., Luijten M, 2016. The Parallelogram Approach to Assess Human Relevance of Toxicogenomics-derived Toxicity Pathways in Human Health Risk Assessment. In: Waters M.D. and Thomas R.S. (eds) *Issues in Toxicology No. 28: Toxicogenomics in Predictive Carcinogenicity*. Royal Society of Chemistry, Cambridge, UK. EPUB eISBN: 978-1-78262-819-4.
3. Hoogenboom RLAP, Kotterman, MJJ, Hoek-van Nieuwenhuizen, M, van der Lee MK, **Mennes, WC**, Jeurissen, SMF, 2015. Dioxins, PCBs and heavy metals in Chinese mitten crabs from Dutch rivers and lakes. *Chemosphere*, 123,1-8. DOI: 10.1016/j.chemosphere.2014.10.055
4. Brand W, de Jongh CM, van der Linden SC, **Mennes W**, Puijker LM, van Leeuwen CJ, van Wezel AP, Schriks M, Heringa MB, 2013. Trigger values for investigation of hormonal activity in drinking water and its sources using CALUX bioassays. *Environment International*, 55,109-118. <https://doi.org/10.1016/j.envint.2013.02.003>
5. Brandon EFA, Bulder AS, van Engelen JGM, Mahieu CM, **Mennes WC**, Pronk MEJ, Rietveld AG, van de Ven BM, ten Voorde SECG, Wolterink G, Slob W, Zeilmaker MJ, Bessems JGM, 2013. Does EU legislation allow the use of the Benchmark Dose (BMD) approach for risk assessment? *Regul. Toxicol. Pharmacol.* 67, 182-188. doi: 10.1016/j.yrtph.2013.07.005
6. Bos PMJ, Hernández LG, **Mennes WC**, Kienhuis AS, Talhout R, 2012. Risk assessment of tobacco additives and smoke components: A method proposal. RIVM Letter report 340031001/2012. RIVM, Bilthoven, The Netherlands.
7. Dorne JL, Doerge DR, Vandenbroeck M, Fink-Gremmels J, **Mennes W**, Knutsen HK, Vernazza F, Castle L, Edler L, Benford D, 2012. Recent advances in the risk assessment of melamine and cyanuric acid in animal feed. *Toxicol. Appl. Pharmacol.* 270, 2013, Pages 218-229.
8. Engel K-H, Feigenbaum A, Lhuguenot J-C, **Mennes W**, Nielsen KR, Pratt I, Jany K-D, Spyropoulos D, Theobald A, 2012. Special Issue: Food contact materials, flavouring substances and smoke flavourings. *EFSA Journal* 2012;10(10):s1007. [8 pp.]. doi: 10.2903/j.efsa.2012.s1007.
9. Van den Berg SW, Buchner FL, Boer, JMA, Ezendam J, **Mennes, W**, Van Loveren H, Verhagen H, 2011. Voeding en ADHD: beoordeling resultaten van de INCA studie. [Diet and ADHD: commentary on the results of the INCA study]. Rijksinstituut voor Volksgezondheid en Milieu RIVM, Bilthoven, The Netherlands, RIVM report 350021002.
10. Buchner, F.L. ; Ezendam, J. ; Tijhuis, M.J. ; **Mennes, W.** ; van Loveren, H. ; van den Berg, S.W., 2009. Voeding en ADHD [Diet and ADHD]. Rijksinstituut voor Volksgezondheid en Milieu RIVM. RIVM report 350021001.
11. Fabjan E; Hulzebos E; **Mennes W**; Piersma AH, 2006. A category approach for reproductive effects of phthalates. *Crit. Rev. Toxicol.*, 36, 695-726. DOI: 10.1080/10408440600894914
12. Van de Velde, T, **Mennes W.C.**, 2006. Development of criteria for acceptable previous cargoes for fats and oils. Report of a Joint FAO/WHO Technical Meeting, Bilthoven, the Netherlands, 7–9 November 2006.
13. Bosgra, S, **Mennes, W** and Seinen W, 2005. Proceedings in uncovering the mechanism behind peroxisome proliferator-induced hepatocarcinogenesis. *Toxicology*, 206, 309-323.
14. Boer JLM de, Verweij W, Velde-Koerts T van der, **Mennes W**, 1996. Levels of rare earth elements in Dutch drinking water and its sources. Determination by inductively coupled

plasma mass spectrometry and toxicological implications. A pilot study. Water Research, 30, 190-198.

15. **Mennes WC**, Holsteijn CWM, Van Iersel AAJ, Yap SH, Noordhoek J en Blaauboer BJ, 1994. Interindividual variation in biotransformation and cytotoxicity as determined in primary hepatocyte cultures derived from monkey and human liver. Hum. Exp. Toxicol. 13, 415-421.
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