

# BIOGRAPHY

06/05/2010



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**Title and name**

Dr. Wim Mennes

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**Nationality**

Dutch

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**Panel**

CEF - Food contact materials, enzymes, flavourings and processing aids.

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**Education**

Doctorate Biology / toxicology, 1992, University of Utrecht, The Netherlands

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**Scientific and risk assessment experience**

Extensive experience in toxicological risk assessment, in the fields of pharmaceutical (toxicokinetic aspects), Industrial chemicals (New and Existing Substances regulations, REACH), pesticides, food contact materials, flavourings, additives and contaminants. Experience in experimental in vitro toxicology, mainly addressing biotransformation and related cytotoxicity.

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**Main scientific publications**

Toxicology / biotransformation; various publications on toxicological risk assessments.

1. Mennes WC, Blaauboer BJ en Van Holsteijn CWM (1988) Biotransformation and cytotoxicity studies in primary hepatocyte cultures derived from different mammalian species. Human Toxicol., 7, 82-.
2. Mennes WC, Van Holsteijn CWM, Noordhoek J en Blaauboer BJ (1991) The comparative cytotoxicity of bromobenzene in primary cultures of rat and hamster hepatocytes and its relation to biotransformation. Toxic. in Vitro 5, 63-70.
3. Mennes WC, Van Holsteijn CWM, Timmerman A, Noordhoek J en Blaauboer BJ (1991) Biotransformation of scoparone used to monitor changes in cytochrome P450 activities in primary hepatocyte cultures derived from rats, hamsters and monkeys. Biochem. Pharmacol., 41, 1203-1208.
4. Mennes WC, Lucas Luyckx NB, Wortelboer, HM, Noordhoek J, en Blaauboer BJ (1993) Differences in the effects of model inducers of cytochrome P450 on the biotransformation of scoparone in rat and hamster liver. Arch. Toxicol. 67, 92-97.

5. Mennes WC, Wortelboer HM, Hassing GAM, Van Sandwijk K, Timmerman A, Schmid BP, Jahn U and Blaauboer BJ (1994) Effects of clofibril and bezafibrate in rat and monkey hepatocyte primary culture: Influence on peroxisomal and mitochondrial oxidation and the activity of catalase, glutathione S transferase and glutathione peroxidase. *Arch. Toxicol.*, 68, 506-511.
6. Bosgra S, Mennes, W and Seinen W (2005) Proceedings in uncovering the mechanism behind peroxisome proliferator-induced hepatocarcinogenesis. *Toxicology*, 206, 309-323
7. Fabjan E, Hulzebos E, Mennes W, Piersma AH (2006) A category approach for reproductive effects of phthalates. *Crit. Rev. Toxicol.*, 36, 695-726.
8. 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.