

SHORT CV OF VERA ROGIERS

General information

- Born 10/2/1952, married with Luc Claes+, 1 child Leen,
- Pharmacist (University of Ghent, 1974)
- Doctor in Pharmaceutical Sciences (Vrije Universiteit Brussel, 1980)
- Master in Applied Toxicology (University of Guilford (UK), 1997-2000)
- European registered toxicologist (Belgian register of toxicology) since 2010.
- Head of Dept Toxicology at the Vrije Universiteit Brussel (VUB) since 2000
- Head of Research Cluster “Liver & Cell Biology & Toxicology” at the VUB since 2011
- Chair of Pharmaceutical Sciences Depts. at the Vrije Universiteit Brussel since 2013



Professional track record

Vera Rogiers is full-time professor of Toxicology and organizes on a regulatory basis international courses on Cosmetics and Risk Assessment in the EU. Her main research activity is situated in *in vitro* experimental toxicology, in the development of *in vitro* models for pharmaco-toxicological purposes as an alternative to the use of experimental animals. Actual focus is on the differentiation of human skin-derived stem cells to functional hepatic cells and to apply this *in vitro* model for the detection of drug-induced liver injury. Furthermore, the use of these cells is being investigated for drug discovery and also for translational application in monogenetic diseases. V. Rogiers has been promoter/co-promoter of 23/5 doctoral theses and is involved in another 6 running ones. She is author/co-author of >320 publications in international peer-reviewed journals and is editor of several scientific books, including 83 book chapters. She has been > 300 times invited speaker and actively participated in the organization of more than 60 international congresses. She has several times been invited as expert in risk assessment of cosmetics all over the world. She has obtained a number of international scientific awards, in particular for her pioneering role in *in vitro* experimental toxicology. The most recent awards are: in 2014 the “33e Forschungspreise zur Förderung methodischer Arbeiten mit dem Ziel der Einschränkung und des Ersatzes von Tierversuchen”, award from the German Ministry of Food and Agriculture; in 2016, the BEM (Björn Ekwall Memorial Lecture 2016) award in Scandinavia and for this year she is nominated for the EUROTOX award in September 2017 in Slovakia. Furthermore, she is reviewer of several international scientific journals in toxicology, pharmacology and dermatology.

At the EU level, she has been for several years co-chair of the SCCS (Scientific Committee on Consumer Safety), then became invited expert (2013-2016). Since April 2016 she is re-elected and is SCCS co-chair for the coming 5 years. She was member of ESAC (Scientific Advisory Committee of EURL-ECVAM, the European Reference

Laboratory ECVAM for the Validation of Alternative Methods) until 2013, and co-founder and chair of *ecopa* (European Consensus Platform on 3R-Alternatives), bringing together Academia, Industry, Animal welfare and Governmental Institutes. She has coordinated 2 EU research projects (CONAM, Start-Up) and was research partner in several FP6 and FP7 EU projects concerned with *in vitro* toxicology and methodology (Predictomics, Liintop, ESNATS, CarcinoGENOMICS, HemiBio, DETECTIVE). She is involved in several projects at the national level (FWO, IWT, IUAP, WIV,...). Of the obtained scientific results, several patents have been filed.