Curriculum Vitae

Last name, First name: **Schoeters Greet** **Gender**: **Female**

Nationality: **Belgian**

Overall Scientific Expertise:

As a biologist I specialised in environmental toxicology and environmental health with an interest in how chemicals act and how biological systems respond. I studied different classes of chemicals including bone seeking radionuclides, metals, organoclorines, endocrine disruptors, sensitisers mainly in cellular systems *in vitro*. The research contributes to development of new *in vitro* systems, replacement of animal tests and evidence based risk assessment. I was president of the 'European Society for Toxicology in vitro' from 2008 to 2012. Since 2002 I have coordinated the Flemish human biomonitoring program to follow spatial and temporal exposure trends in the general population and to study the health impact of environmental stressors including air and food pollutants. Our research is embedded in European collaborative projects and is designed to support environmental policy and public health protection at regional, national and European level.

Professional Experience

Years employed from – to	Title of position	Employer – name and location	Areas of professional specialisation♠
1993-now	Programme manager Toxicology/ Environment and Health Head of expertise centre	VITO NV, Flemish Institute for Technologiocal Research 2400 Mol, Belgium	In vitro toxicology Alternative tests Human biomonitoring Risk assessment Ecotoxicology Health effects of chemicals Sensitisation /Allergies Endocrine disruption Molecular epidemiology
1996-now	Professor (10%)	University of Antwerp, Be	Environment and health
2013	Guest professor (20%)	University of Southern Denmark, Odense , Dk	Environment and health Endocrine disruptors
1977-1993	Researcher/ project leader/science manager	Belgian Nuclear Research Centre, Mol, Be	Radioprotection radiobiology

Educational Background

Year	Degree	Educational Institution – name and location	Areas of educational

	awarded		specialisation*
1984		Post doctoral training- University of California – Davis (US)	In vitro toxicology, stem cells, haemopoiesis
1983	Ph.D	University of Antwerp- Dept . of Biology	Radiation protection, toxicology, risk assessment
1977	M. Sc	University of Antwerp- Dept. of Biology	Radiation biology, bone seeking radionuclides

Memberships in Scientific Advisory Bodies/Committees/Panels :

- Member of Belgian Health Council (since 2008)
- Member of the Scientific Committee of the European Environment Agency in the area of Chemicals and Environment (2013-2016)
- External Science Advisory Panel (ESAP) for CEFICs Long-term Research Initiative (European Chemical Industry Council) (2012-)
- Expert member of CONTAM panel of the European Food Safety Agency (EFSA) (2003-2006)
- Member of COST Technical Committee Environment (2000-2006)
- EU project PHIME (2006-2010) - member of advisory board
- EU project INTARESE (2005-2009) - member of steering group
- Member of committee on Radon (1993) and on monitoring of Environmental factors from the Dutch Health Council (2003)
- Member of ECETOC task force on human biomonitoring (2005)
- Member of the EU implementation group for human biomonitoring in Europe (2007-2010)
- Expert: advice to the EC on status of alternative (non-animal) methods for cosmetics testing:current status and future perspectives,17-19 May 2010
- Member of Belgian Dioxin Crisis Committee (1999)
- Advisory member of Childproof: exchange platform initiated by the "Gezinsbond" to translate research results in effective actions for environmental health (2012-
- Member of Commission Bayens (impact evaluation of waste incinerators) 1997-1998
- Member of board of ARGUS (2002-)

Memberships in Learned Societies:

Presently member in:

European Society for Toxicology in vitro, president of society (2008-2012), member of executive committee

The Belgian Society of Toxicology and Ecotoxicology (BelTox)

Memberships in Editorial Boards:

Environmental health http://www.ehjournal.net/

List of Publications:

Morrens B, Bruckers L, Hond ED, Nelen V, Schoeters G, Baeyens W, Van Larebeke N, Keune H, Bilau M, Loots I. Social distribution of internal exposure to environmental pollution in Flemish adolescents. Int J Hyg Environ Health. 2012 Feb;215(2):102-8.

Govarts E, Nieuwenhuijsen M, Schoeters G, Ballester F, Bloemen K, de Boer M,Chevrier C, Eggesbø M, Guxens M, Krämer U, Legler J, Martinez D, Palkovičová L,Patelarou E, Ranft U, Rautio A, Petersen MS, Slama R, Stigum H, Toft G, Trnovec T, Vandentorren S, Weihe P, Kuperus NW, Wilhelm M, Wittsiepe J, Bonde JP;OBELIX/ENRIECO. Prenatal Exposure to Polychlorinated Biphenyls (PCB) and Dichlorodiphenyldichloroethylene (DDE) and Birth Weight: A Meta-analysis within 12 European Birth Cohorts. Environ Health Perspect. 2012 Feb;120(2):162-70.

Schoeters GE, Den Hond E, Koppen G, Smolders R, Bloemen K, De Boever P,Govarts E. Biomonitoring and biomarkers to unravel the risks from prenatal environmental exposures for later health outcomes. Am J Clin Nutr. 2011 May 4.

Schoeters, G. 2010. The REACH perspective: toward a new concept of toxicity testing. *J Toxicol Environ Health B Crit Rev*, 13(2-4): 232-241.

Smolders, R., Alimonti, A., Cerna, M., Den, Hond. E., Kristiansen, J., Palkovicova, L., Ranft, U., Selden, A. I., Telisman, S., & Schoeters, G. 2010. Availability and comparability of human biomonitoring data across Europe: a case-study on blood-lead levels. ***Sci Total Environ***, 408(6): 1437-1445.

Bloemen, K., Van Den Heuvel, R., Govarts, E., Hooyberghs, J., Nelen, V., Witters, E., Desager, K., & Schoeters, G. 2010. A new approach to study exhaled proteins as potential biomarkers for asthma. ***Clin Exp Allergy***., 2011, (3):346-56

Lambrechts, N., Vanheel, H., Nelissen, I., Witters, H., Van Den Heuvel, R., Van, T., V, Schoeters, G., & Hooyberghs, J. 2010. Assessment of chemical skin-sensitizing potency by an in vitro assay based on human dendritic cells. ***Toxicol Sci***, 116(1): 122-129.