

Curriculum Vitae

Last name, First name: Peter Hoet

Gender: M

Nationality/ies: BE

Overall Scientific Expertise:

[Based on your educational and professional backgrounds, please summarise (up to 100 words) your scientific expertise (disciplinary areas, competencies, etc.) especially your health and environmental risk assessment expertise (*if applicable*).]

- 1) In vitro toxicology, alternative methods
- 2) Immuno-toxicology, sensitization to low-molecular-weight chemicals, the relationship between dermal and respiratory sensitization in the pathogenesis of occupational asthma.
- 3) Cardiovascular toxicity of particulates, with an emphasis on the mechanisms for the extra-pulmonary effects of ultrafine particles,
- 4) Clinical-epidemiological research in environmentally-induced disorders. This research line is an important complement to the laboratory research, in that it both “feeds” the experimental research with relevant questions and helps to place it in a wider perspective.

- >What about experience in risk assessment ?

5) My risk assessment experience is build over the years being active as researcher in toxicology and health and as committee member of several scientific committees at the national and international level (FAVV – BE; SCCS, SCENIHR – EU).

Professional Experience

[Starting with your present occupation, list in reverse chronological order each activity in which you have been engaged. Please copy and paste more rows if needed.]

Years employed from – to	Title of position	Employer – name and location	Areas of professional specialisation [^]
1990-1995	PhD-student Research assistant	Medical Faculty, K.U.Leuven Lung toxicology	Polyamine uptake & xenobiotic metabolism in alveolar epithelial cells.
1995-2001	Post-doc researcher	Medical Faculty, K.U.Leuven Pneumology & Occupational Medicine	See above
2001-2013	Assistant Professor	Medical Faculty, K.U.Leuven	Teaching: Toxicology, Environment & Health
2013 -	Full Professor	Medical Faculty, K.U.Leuven	Teaching: Toxicology, Environment & Health
2001 -	Research PI	Medical Faculty, K.U.Leuven Lab “Environment and Health”	See above

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^[For example: toxicology (alternative methods, carcinogenesis, endocrine, immunotoxicity, occupational, exposure assessment, genotoxicity, etc.), chemistry (atmospheric, medicinal, peptide, etc.), physics (biophysics, EMF radiation, noise, etc.), engineering (genetic, environmental, medical, etc.), biology (antimicrobial resistance, biophysics, biotechnology, etc.), medicine (allergies, neurology, etc.), epidemiology (clinical, genetic, cancer, etc.) environmental science (air quality, waste treatment, climate change, ecology, etc.), biostatistics, pharmacokinetics, medical technologies, nanoscience, etc...]

Educational Background

[Starting with the most recent, please provide the details of your post-secondary education and/or professional training (e.g. university or its equivalent, postgraduate, postdoctoral). Please copy and paste more rows if needed.]

Year	Degree awarded	Educational Institution – name and location	Areas of educational specialisation*
2011	Msc	UNIVERSITY OF SURREY (GB)	Master Applied Toxicology
1999 & 2001	Post-graduate	KU Leuven (BE)	Man & Environment 1 & 2
1995	PhD	KU Leuven (BE)	Biomedical Sciences
1989	Ir	KU Leuven (BE)	Bio-engineer
1985	Ing	KIHA (BE)	Biochemistry

*[For example: chemistry (analytical, organic, etc.), physics (thermodynamics, nuclear, etc.), engineering (mechanical, electrical, chemical, civil, etc.), biology (microbiology, molecular, etc.), medicine (dermatology, oncology, etc.), environmental science, pharmacology, toxicology, etc....]

Memberships in Scientific Advisory Bodies/Committees/Panels (if any):

- Additional consulted expert for ECVAM in several workgroups (1998-2005)
 - “Toxicokinetics in the context of the follow-up of the 7th Amendment on the Cosmetics Directive”
 - “Metabolism: a bottle-neck in in vitro toxicological test development.”
 - “In vitro chronic toxicity”
- Since 2005 external expert SCCP (scientific committees on consumer products) of Directorate C - Public Health and Risk Assessment, EC.
- Since 2009 full member of the Scientific Committee on Emerging and New Identified Health Risks (SCENIHR) Directorate C - Public Health and Risk Assessment, EC.
- Since 2013 full member of the Scientific Committee of the Federal Agency on Food Safety (FAVV), Brussels, BE

Memberships in Learned Societies (if any):

- The Belgian Society of Toxicology and Ecotoxicology (BelTox) :
Member of steering committee

- Society of Toxicology (U.S.A.)

Memberships in Editorial Boards (*if any*):

- 2010 - Member of Editorial Board of Particle and Fibre Toxicology
- 2011 - Associate Editor of Nanotoxicology

List of Publications:

[Please indicate the type and total number of your publications. In addition, provide the bibliographic details for the 7 most representative, peer-reviewed articles which highlight the main areas of your scientific expertise.]

- Recent list of publications see:
<https://lirias.kuleuven.be/cv?u=U0011607>
https://scholar.google.be/citations?user=_wggEmkAAAAJ&hl=en
<http://orcid.org/0000-0002-0292-6603>
- N° of publications:
 - o Web of science → due to a colleague named P. Hoet at Université Catholique Louvain (UCL), BE it is almost impossible to sort my publications from this database.
 - o N° of publications following orcid = 212; Google scholar = 282 (includes some abstracts)