

Curriculum Vitae

Name: ROGIERS, Vera Maria

Gender: female

Nationality: Belgian

Pre-/Postdoctoral Education:

- Pharmaceutical Sciences, 1970-1974, University of Ghent (B)
- Doctoral degree in Pharmaceutical Sciences, 1975-1980, Vrije Universiteit Brussel (B)
- Master in Applied Toxicology, 1997-2000, University of Guildford (UK)
- Industrial Pharmaceutical Chemist
- Clinical Biology

Degrees:

- Pharmacist, 1974, University of Ghent (B)
- Dr. Pharmaceutical Sciences, 1980, Vrije Universiteit Brussel (B)
- Master in Applied Toxicology, 2000, University of Guildford (UK)

Title:

Professor, Vrije Universiteit Brussel (B)

Current Position:

- Head of Department of Toxicology, Dermato-Cosmetology and Pharmacognosy, Faculty of Medicine and Pharmacy, Vrije Universiteit Brussel, with teaching duties in Toxicology and Galenics, Cosmetics, Safety of Cosmetics in EU; Intensive Course in Dermato-Cosmetic Sciences.
- Head of iPAVUB (Institute for Postacademic Formation) at the Vrije Universiteit Brussel (B)

Employment:

- 1980-2000: Work leader, Department of Toxicology, Vrije Universiteit Brussel (B)
- 2000-today: Head of Department of Toxicology, Dermato-Cosmetology and Pharmacognosy, Faculty of Medicine and Pharmacy, Vrije Universiteit Brussel (B)

Research Interests:

Two research directions are followed:

- Development of *in vitro* models for pharmaco-toxicological purposes as an alternative to the use of experimental animals in biotransformation and toxicity studies of drugs, cosmetics and other chemical substances. Focus on cell cycle, xenobiotic biotransformation, apoptosis and connexins. Start of stem cell project.
- Use of non-invasive methods in efficacy measurement of dermato-cosmetic products with special interest in barrier function. Focus on ceramides and ceramidase activity. Development of expertise in safety assessment of cosmetic ingredients and finished products.

Areas of Expertise:

General toxicology and *in vitro* experimental toxicology. Cell culture, cell cycle and signalling; apoptosis, xenobiotics biotransformation, stem cells differentiation, skin barrier function, safety of cosmetic ingredients and finished products; efficacy and preparation of cosmetic products.

Memberships in Learned Societies:

- Chair person of ECOPA (European Consensus Platform on 3R-Alternative Methods);
- Chairperson of BADECOS (Belgian Association of Dermato-Cosmetic Sciences);
- Membership of various scientific associations in Biochemistry, Toxicology and Cosmetics;
- Member of editorial board of Archives of Toxicology, Toxicology and Ecotoxicology News (TEN), Toxicology In Vitro, ATLA (Alternatives to Laboratory Animals), Skin;
- Associate editor of Archives of Toxicology

Member of Scientific Advisory Committees:

- SCCP (Scientific Committee on Consumer Products) (co-chair); chair of subgroup on alternative methods.
- Board Member of EU project - ReProTect (IP)
- Advisory Board Member of EU project - AcuteTox (STREP)
- Coordinator of EU project - CONAM (SSA)

Other Professional Activities:

- Promoter of 12 doctoral theses; expert member of doctoral theses in universities all over Europe; participation in various EU exchange programmes; organiser of several postgraduate courses in Dermato-Cosmetic Sciences at the V.U.B.
- Reviewer for International Archives of Occupational and Environmental Health, Journal of Ethno-Pharmacology, Biochemical Pharmacology, Cell Biology and Toxicity, Archives of Toxicology, European Journal of Pharmacology, TEN, Life Sciences, Toxicology in Vitro, European Journal of Biochemistry, ATLA (Alternatives to Laboratory Animals), Tijdschrift voor Belgische Dermatologische Actualiteit, Journal of Cosmetic Dermatology

Publications:

- Author or co-author of more than 200 publications in international peer-reviewed journals.
- Author and editor of several scientific books.

Presentations:

- More than 180 oral presentations. More than 80 poster presentations. More than 90 times invited speaker.

Organiser of 13 postgraduate courses in Dermato-Cosmetic Sciences at the Vrije Universiteit Brussel (B). Co-organiser of 20 international congresses.