

CURRICULUM VITAE

GENERAL INFORMATION

Family Name : **PAUWELS**
First Name : **Marleen**

Address : Ourthestraat 9
1080 Brussel

Telephone number : private : xx32.475.95.04.45
work : xx32.2.477.45.94

Fax number : xx32.2.477.45.82

E-mail address : Marleen.Pauwels@vub.ac.be

Place of birth, date of birth : Brussels, the 14th of October 1971

Nationality : Belgian

Identity card number : 590-2790553-83

Civil Status : Married to Jurgen Darras,
2 sons : Pelle Darras (02/06/1997)
Arne Darras (04/02/1999)



FORMATION

Secondary Education :

1983 - 1989 : St.-Pieterscollege, Jette (Brussels), Latin - Sciences.

University Education :

1989 - 1993 : Vrije Universiteit Brussel,
License in Chemical Sciences, orientation Biochemistry :
candidatures : distinction,
licenses : high distinction.

Thesiswork : "De transiënte inductie van lysyl-tRNA synthetase van E. coli."
My work consisted in localising the induction of the above-mentioned enzyme on the growth curve of E. Coli. At the same time the influence of a number of specific growth conditions on the induction of the synthetase was studied.

Post-university Education :

Certificate "Safety Assessment of Cosmetics in the EU", obtained after an official exam, V.U.B. Brussels, April 2001.

FUNCTIONS AND ACTIVITIES

Employee at the Vrije Universiteit Brussel (V.U.B.)

OCTOBER 1993 - OCTOBER 1998 :

- Logistical support to the experts of the High Council of Public Health (Hoge Gezondheidsraad) for general problems of public health and for the study of punctual authorisation dossiers for biocidal products. The latter included the assessment of the quality of the available test results from animal and non-animal toxicological studies, followed by the complete risk assessment.
- Frequent performance of detailed searches in the scientific literature or in (on-line) databases.
- Collaboration in a number of scientific projects in the field of *in vitro* toxicology and cosmetic sciences at the department of Toxicology at the V.U.B.
- From March 1998 to September 1998 : temporary assignment as replacing Secretary of the Council of Public Health, being in charge of about 20 administrative and scientific co-operators in order to organise efficiently all the expert meetings (about 200 a year). Included was providing urgent advice to the Minister of Public Health and to the concerned administrations.

Senior Regulatory Affairs and Toxicology Analyst with Albemarle Europe SPRL

NOVEMBER 1998 - JANUARY 2000 :

- Keeping the company in compliance with European and National legislations with regard to the marketing of dangerous substances, biocides and pharmaceuticals (all areas outside the industrial hygiene field).
- Responsible for the MSDSs, for the notification of new chemical substances, for advice on waste issues, for the biocidal products regulatory program, for advising on any new business development from a regulatory point of view, for the evaluation of toxicological results of the European side, for the follow-up of the European chemical legislation.
- Representative for the company in EPAS (CEFIC) meetings.

Employee at the Vrije Universiteit Brussel (V.U.B.)

JANUARY 2000 - PRESENT :

- Preparing technical information files for cosmetic companies in order to put them in compliance with the current cosmetic legislation (Dir. 76/768/EEC, 6th and 7th Amendment).
- Providing scientific advice to third parties (industry, European Commission, NGO's, ...) with regard to a broad spectrum of regulatory toxicology-related issues.
- Course administrator and responsible for the practical organisation of the "Intensive Course in Dermato-Cosmetic Sciences" and the "Safety Assessment of Cosmetics : Training Course", held yearly at the Vrije Universiteit Brussel, Belgium.
- Preparing a PhD work titled " Safety assessment of cosmetics : a challenge in the current European regulatory framework ", to be completed in 2007.

ACQUIRED SCIENTIFIC KNOWLEDGE AND EXPERIENCE

- General knowledge of Chemistry, Biology, Mathematics and Physics.
- General knowledge in the field of toxicology, specialised in regulatory toxicology.
- Extended knowledge of European legislation on cosmetics, dangerous substances, biocides, pesticides, food additives, pharmaceuticals, medical devices, ..., especially in the fields of toxicological testing, risk assessment and classification and labelling.
- Practical experience in the field of *in vitro* toxicology (cultured rat hepatocytes).
- Experience as Head of Department by temporary replacement of the Secretary of the Council of Public Health.
- Experience with a multinational company in the Health and Environment Regulatory and Toxicology Department.

ACTIVE PARTICIPATION TO CONGRESSES / MEETINGS / WORKSHOPS

- Yearly lectures in the "Safety Assessment of Cosmetics in the EU", held at the Vrije Universiteit in Brussels, Belgium :
 - Access to safety data on cosmetics and their ingredients via databanks.
 - Practical aspects of making a cosmetic dossier according to the EU legislation.
- Yearly lecture in the "Intensive Course in Dermato-Cosmetic Sciences", held at the Vrije Universiteit in Brussels, Belgium :
 - Practical aspects in making a technical information file of a cosmetic product, taking the 7th Amendment into consideration.
- Yearly participant in European annual meeting of "The Toxicology Forum", Brussels, Belgium.
- Participant in all *ecopa* (European Consensus Platform on 3R-Alternatives) annual meetings and initiatives.
- Representative of *ecopa* in Working Group 1 of the European Partnership on Alternative Approaches to animal testing (EPAA) : *Mapping of past and current 3R activities to share successful approaches and better inform the planning and prioritisation of subsequent actions WG1 on mapping of alternative methods.*
- Participant in EPAA "Europe goes alternative" conferences (07/11/2005 and 18/12/2006).
- Invited speaker at the Pira Conference "Global Regulations for Cosmetics: Assessing the impact of recent regulations on the global cosmetics industry", Prague, Czech Republic, 8-9/11/2006 :
 - The cosmetic technical information file in practice.
- Participant in the "Seminar on the Assessment of Consumer Exposure to Chemicals in Consumer Products", European Commission DG SANCO and DG JRC, Brussels, Belgium, 29/09/2006.
- Participant in the "CASCADE Course in Philosophy of Risk in Practical Risk Assessment", Stockholm, Sweden, 09-13/11/2006.
- Invited speaker at the "Training Course on Biocides", Brussel, Belgium, 29/05 - 02/06/2006, giving several lectures on long term toxicology, legislation and risk assessment of biocidal products.
- Invited expert in "ZonMw Workshop Alternatieve benaderingen voor de veiligheidsevaluatie", Den Haag, The Netherlands, 19/01/2006.

- Representative of *ecopa* in the "First Stakeholder workshop for the European Technology Platform for Sustainable Chemistry", Brussels, Belgium, 09/11/2004.
- Invited expert in the Anim.AI.See Project Conference 'Updating concepts and language in relation to the 3Rs model: Reasons for recommendations', Brussels, Belgium, 27/10/2004.
- Invited speaker for the "Colipa General Assembly 2004", Amsterdam, The Netherlands, 23/06/2004 :
 - How to improve the quality of a cosmetic dossier ?
- Lecture in the "Workshop on alternatives to the use of animals in cosmetic testing - Work package 4, European Anim.AI.See (QLRT-2001-00028)", Brussels, Belgium, 01/12/2003 :
 - The point of view of scientists.
- Invited speaker in the Colipa/TAIEX Course "Implementation of the EU Cosmetics Directive / Safety and Control of Cosmetic Products in the EU in the scope of Enlargement", Brussels, Belgium, 6-10/01/2003 :
 - Access to safety data on cosmetics and their ingredients.
 - Practical aspects of making a PIR.

SCIENTIFIC PUBLICATIONS

- Pauwels M., Rogiers V.
Safety evaluation of cosmetics in the EU and challenges for the toxicologist.
Toxicology Letters, 2004, in press (IF₂₀₀₄ = 2.571)
- Rogiers V. and Pauwels M.
Good science must be the key factor in the development and use of alternative methods for safety assessment of cosmetics.
Proceedings of the 5th World Congress to Animal Experimentation ALTEX, pag. 346-352, vol. 23 (special issue) (IF₂₀₀₅ = 0.667).
- K. De Smet, S. Beken, T. Vanhaecke, M. Pauwels, A. Vercruysse and V. Rogiers.
Isolation of rat hepatocytes.
In : 'Cytochrome P450 Protocols', Vol. 107 in series 'Methods in Molecular Biology', Eds. I. Phillips and E. Shephard, Humana Press, Totowa, pp. 295-301, 1998.
- T. Vanhaecke, K. De Smet, S. Beken, M. Pauwels, A. Vercruysse and V. Rogiers.
Rat hepatocytes cultures : conventional monolayer cultures and co-cultures with rat liver epithelial cells.
In : 'Cytochrome P450 Protocols', Vol. 107 in series 'Methods in Molecular Biology', Eds. I. Phillips and E. Shephard, Humana Press, Totowa, pp. 311-317, 1998.
- S. Beken, T. Vanhaecke, K. De Smet, M. Pauwels, A. Vercruysse and V. Rogiers.
Collagen gel cultures of rat hepatocytes : collagen gel sandwich and immobilisation cultures.
In : 'Cytochrome P450 Protocols', Vol. 107 in series 'Methods in Molecular Biology', Eds. I. Phillips and E. Shephard, Humana Press, Totowa, pp. 303-309, 1998.
- S. Beken, M. Pauwels, S. Pahernik, H.-G. Koebe, A. Vercruysse and V. Rogiers.
Collagen gel sandwich and immobilisation cultures of rat hepatocytes : problems encountered in expressing GST-activities.
Toxicology In Vitro, **11**, pp. 741 - 752, 1997.

Publications in book chapters :

Pauwels M.

Access to safety data on cosmetics and their ingredients via databanks.

In : Proceedings of Safety Assessment of Cosmetics in the EU - Training Course, 2-7 April 2006, Brussels, Belgium (Eds. Rogiers V. and Pauwels M.), Book 2, pp.91-112.

Pauwels M.

Practical aspects of making a cosmetic dossier according to the EU legislation.

In : Proceedings of Safety Assessment of Cosmetics in the EU - Training Course, 2-7 April 2006, Brussels, Belgium (Eds. Rogiers V. and Pauwels M.), Book 2, pp.139-149.

Pauwels M. and Rogiers V.

Example of a framework for a Technical Information File of a cosmetic product.

In : Proceedings of Safety Assessment of Cosmetics in the EU - Training Course, 2-7 April 2006, Brussels, Belgium (Eds. Rogiers V. and Pauwels M.), Book 2, pp.153-175.

Pauwels M. and Rogiers V.

The European Cosmetics Legislation - a consolidated version.

Annex to the proceedings of Safety Assessment of Cosmetics in the EU - Training Course, 2-7 April 2006, Brussels, Belgium (Eds. Rogiers V. and Pauwels M.), pp.1-115.

Pauwels M.

Practical aspects in making a technical information file of a cosmetic product.

In : Proceedings of Intensive Course in Dermato-Cosmetic Sciences, 12-16 September 2005, Brussels, Belgium (Eds. Rogiers V. and Pauwels M.), Book 2, pp.93-103.

Pauwels M. and Rogiers V.

Considerations in the safety assessment of cosmetics

In : Business Briefing: Global Cosmetics Manufacturing 2004 (Ed. Touch Briefings, London, UK), accessible through

<http://www.touchbriefings.com/cdps/cditem.cfm?NID=846> (consulted Dec 2006).