

Curriculum Vitae

Firstname LISON
Surname Dominique, FPG
Birth date 20 December 1956

Married, two children



Professional education

MD 1981 Catholic University of Louvain
MIH 1987 Catholic University of Louvain
PhD 1994 Catholic University of Louvain
"Experimental studies on the role of cobalt in the
pathogenesis of hard metal disease"
promoter : Prof R. Lauwerys

Professional address

Louvain Centre for Toxicology and Applied Pharmacology (LTAP)
Catholic university of Louvain
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Positions

Belgian Ministry of Defense.

- 1982-84, Physician with the Belgian Armed Forces
- 1984-88, Training in occupational medicine and toxicology at the Catholic University of Louvain
- 1988-95, Head of the laboratory of Medical Toxicology of the Belgian Army (Division of NBC protection)
- 1993 UN medical advisor in Irak (UN Special Commission, Chemical Destruction Group)
- 1995-96, Member of the scientific staff of the Medical Services(MSW)

Catholic University of Louvain (UCL)

- 1988-95 : Research associate (part-time) in the laboratory of Industrial Toxicology and Occupational Medicine (director: Professeur R. Lauwerys).
- 1995-96 : Invited professor of toxicology
- 1996 : Professor of toxicology and occupational medicine (Faculty of Medicine, UCL)
- 1997 : Head of the unit of industrial toxicology and occupational medicine (Faculty of Medicine, UCL)
- 1997 : Consultant, laboratory of industrial and environmental
- 2006 : Full professor (Faculty of Medicine, UCL)

Main fields of interest

General themes :

Study of the toxicity, mechanism of action and metabolism of industrial pollutants.

Specific themes :

- Biological monitoring of exposure, effect and susceptibility
- Mechanisms and determinants of pulmonary toxicity, mainly inhaled particles (carbon nanotubes, nanoparticles, crystalline silica)
- Toxicology of metals (cobalt and hard metals, cadmium)

Scientific honors

Prize "Santé et Entreprise" from the Club européen de la Santé(Luxembourg 1995).

Melsens prize from the Belgian Academy of Medicine (Brussels, 1997)

Member of the Royal Academy of Medicine (Belgium, from 2001)

Jorma Rantanen Award, Finnish Institute of Occupational health(2007)