

# BIOGRAPHY

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**Title and name**

Dr. Catherine LECLERCQ

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**Nationality**

French and Italian

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**Panel**

CEF - Food contact materials, enzymes, flavourings and processing aids.

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**Education**

Degree in Biochemistry, 1985, University Paris VII and Ecole Normale Supérieure de Cachan, France

Master of Science in Nutrition, 1986, University Paris VII, France.

PhD in Nutrition, 1990, University Paris VII, France.

Specialization in Food Sciences 1992 (3-year post graduate course), University "La Sapienza", Rome, Italy.

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**Scientific and risk assessment experience**

1. Research in the field of nutrition surveillance, assessment of food consumption, assessment of exposure to food chemicals and assessment of environment impact of food consumption patterns, mainly through EU projects
  2. Expert of dietary exposure assessment in national and international Scientific Committees for the safety evaluation of additives, flavourings, enzymes and contaminants
  3. Lecturer in post-graduate courses at university
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**Main scientific publications**

Main areas of publication: nutritional epidemiology (methodological studies and population studies on food consumption and assessment of nutrition status); food and nutrition policy, exposure assessment of food chemicals:

1. Mahu J.L., Leclercq C. & Suquet J.P., 1990. Usefulness of red cell distribution width in association with biological parameters in an epidemiological survey of iron deficiency in children. *International Journal of Epidemiology*, 19, 646-654.
2. Leclercq C. & Ferro-Luzzi A., 1991. Total and domestic consumption of salt and their determinants in three regions of Italy. *European Journal of Clinical Nutrition*, 45, 151-159.

3. Ferro-Luzzi A. & Leclercq C., 1991. The decision making process in nutritional surveillance in Europe. *Proceedings of the Nutrition Society*, 50, 661-672.
4. Turrini A., Leclercq C., D'Amicis A., 1999. Patterns of food and nutrient intakes in Italy and their application to the development of food-based dietary guidelines. *British Journal of Nutrition*, 81, S2, 83-89.
5. Leclercq C., Arcella D., Le Donne C., Piccinelli R., Sette S., Soggiu M.E., 2003. Stochastic modelling of human exposure to food chemicals and nutrients within the Montecarlo project. An exploration of the influence of brand loyalty and market share on intake estimates of intense sweeteners from sugar-free soft drinks. *Toxicology Letters*, 140-141, 443-457.
6. Arcella D. and Leclercq C., 2005. Assessment of dietary intake of flavouring substances within the procedure for their safety evaluation: advantages and limitations of estimates obtained by means of a per capita method. *Food and Chemical Toxicology*; 43, 105-116.
7. Leclercq C., Charrondière U.R., Di Novi M., Baines J., Leblanc J.C. , Verger P., Renwick A., Abbott P., Sipes G., 2009. Dietary exposure assessment of flavouring agents: incorporation of the Single Portion Exposure Technique (SPET) into the procedure for the safety evaluation of flavouring agents. In: IPCS, ed. *Safety evaluation of certain food additives*. Prepared by the sixty ninth meeting of the Joint FAO/WHO Expert Committee on Food Additives (JECFA). WHO Food Additives Series: 60. Geneva; 221-259.
8. Leclercq C., Charrondière U.R., Di Novi M., Baines J., Leblanc J.C. , Verger P., Renwick A., Abbott P., Sipes G., 2009. Dietary exposure assessment of flavouring agents: incorporation of the Single Portion Exposure Technique (SPET) into the procedure for the safety evaluation of flavouring agents. In: IPCS, ed. *Safety evaluation of certain food additives*. Prepared by the sixty ninth meeting of the Joint FAO/WHO Expert Committee on Food Additives (JECFA). WHO Food Additives Series: 60. Geneva; 221-259.
9. Sette S., Le Donne S., Piccinelli R., Arcella D., Turrini A., Leclercq C. The third Italian National Food Consumption Survey, INRAN-SCAI 2005-06 – Part 1: Nutrient intakes in Italy. *Nutrition, Metabolism and Cardiovascular Diseases*, in press.