

Brigitte LE MAGUERESSE-BATTISTONI

Position: INSERM Director of Research at CarMeN laboratory (director: Dr Hubert Vidal), INSERM U1060, Faculté de Médecine Lyon-Sud, Chemin du Grand Revoyet, 69600 Oullins, France

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Education

- Thèse de Doctorat, 28/09/1987 ; Rennes I University
- Habilitation à diriger des Recherches, 15/01/1996 ; Claude Bernard Lyon I University
- Diplôme de Direction d'Etudes de Toxicologie Réglementaire (DUFDET), Claude Bernard Lyon I University, June 2009

Areas of Expertise

Diabetes, Metabolic Disorders, Obesity, Pollutants and Endocrine Disruptors

Research Activities:

Since 2008: INSERM Director of Research at CarMeN laboratory (Cardio-Metabolism, Diabetes and Nutrition) INSERM U1060 INRA 1362 Lyon1 University (Dir H. Vidal);

Focus: Impact of food pollutants on obesity and related metabolic disorders

2001-2007 : INSERM Director of Research at « Molecular Hormonal Pathology » laboratory (INSERM U329 ; Dir J. André) and at « Cellular Communication and Differentiation » laboratory INSERM U418 INRA 1245 Lyon1 University (Dir P. Durand);

Focus: Endocrine disruptors and testis differentiation

1989-2001: INSERM Researcher in Biology of Reproduction at UA CNRS 256 Rennes1 University (Dir J. Jolly); INSERM U407 Lyon1 University (Dir. M. Benahmed) ; INSERM U329 Lyon1 University (Dir. J. André)

Focus: Growth factors, proteases and testis differentiation

1987-1989: Post-doctoral training at the Baylor College of Medicine, Dpt of Cell Biology, Houston Texas (US), Dir A.R. Means

Focus: identification of a calmodulin binding protein in rat germ cells

1984-1987: PhD in Cell Biology at Rennes I University UA CNRS256 (Supervisor: B. Jégou)

Focus: Cell-cell communications between Sertoli cells and germ cells in the rat testis

Other activities:

- **Reviewing** of an average of >30 scientific articles per year
- **2000-2003 :** Expert in the Scientific Committee of Foodstuff Contact Materials at AFSSA (Agence Française de Sécurité Sanitaire des Aliments)
- **2003-2007 :** Member of the CE6 INSERM Committee on Development and Reproduction
- **2008-2009 :** Member of the AFSSET scientific Monitoring on Xenobiotics and Male

Fertility (Agence Française de Sécurité Sanitaire de l'Environnement et du Travail)

- **Since 2010** : Expert at ANSES (Agence Nationale de Sécurité Sanitaire de l'Alimentation, de l'Environnement et du Travail) on Endocrine Disruptors, Reprotoxicity and Metabolic disorders

University and student supervising activities:

- **18 Master 2 of Research students** between 1995 and 2022
- **8 PhD Theses**
- **Member/Rapporteur of examining board** of PhD Theses and «Habilitation à Diriger des Recherches»
- **Teaching activities Lyon 1 University** (Master of Research)

Publications:

70 original publications in international peer-reviewed journals including Chemosphere, Mol Cell Biol, J Cell Sci, Faseb J, J Biol Chem, J Nutr Biochem, Endocrinology, Mol Cell Endocrinol, J Endocrinol, Dev Biol and Biol Reprod (*ORCID#0000-0002-7247-4403*)