

Short biography JC Guéry

Dr Jean-Charles Guéry currently holds a position of Research Director at the French Institute of Health and Medical Research (INSERM) at the Center of Pathophysiology Toulouse-Purpan (CPTP), a large Research Center from INSERM, CNRS and the University of Toulouse (France). He is the Principal Investigator of the Team "Sex differences in immunity: mechanisms and pathophysiology". He received his PhD in Immunology in 1990 at Diderot University in Paris. After a short stay, in the Pharma Industry at Rhône-Poulenc Santé in Paris as head of the Immunotoxicology Unit (1989-1990), he started a post-doctoral research experience in Sandoz (Basle, Switzerland) and then Hoffman-La Roche (Milano, Italy) until 1996 with Dr Luciano Adorini. He was awarded an INSERM researcher position and established his own group at INSERM, University of Toulouse in 1995. Over the past 15 years, he focused his research interest in the understanding of the mechanisms responsible for sex-related differences in immunity. Recent works in his lab sustain the hypothesis that sex hormones and sex-chromosome loci, may act in a cell-intrinsic manner to regulate the development, maintenance or functional responses of specific cellular subsets of the innate and adaptive immune system, thereby controlling the sex differences in immune related disorders (allergy, autoimmunity, susceptibility to infections).

