



After my medical school and pediatric residency in Belgium, my country of origin, I came to Paris at Necker children hospital, in the Unit of pediatric Immuno-hematology headed by Alain Fischer. It was initially for one year of training in the field of Primary immune-deficiencies, but 19 years later I'm still there...

During all these years, I had the chance to take care of a huge variety of patients with PIDs, with various clinical problems and underlying diseases. Each patient is a challenge that forces us to push back the limit of our knowledge. I'm also actively involved in the program of Hematopoietic stem cell transplantation devoted to PIDs with around 40 patients transplanted per year. I'm interested in the clinical and immunologic long term follow up studies of transplanted patients, with the aim to improve the management of our patients in the future.

My research activities started during my Msc in 2003, when I studied the genotype-phenotype correlation in a series of patients with cryopyrin associated periodic fever syndrome. My PhD was dedicated to the study of autoimmune lymphoproliferative syndrome related to FAS deficiency and my current activities are focused on PIDs associated to autoimmunity, their molecular identification and their targeted treatment.