

As a leading international research institute, l'Institut Pasteur in Paris harnesses the fundamentals of basic research to reveal groundbreaking results that often give us a more intimate knowledge of human biology as well as organisms surviving alongside us. I will be working in the developmental lab of Dr. Germano Cecere on epigenetics, a relatively new field that concerns the environmental influences on DNA. My project will be to uncover the mechanisms that allow the genome to remember certain traits beyond a single generation with a focus on the machinations of RNA. My work in Dr. Cecere's lab will contribute to the growing knowledge of epigenetics to further influence the research of other scientists. As a result, I will be help to unravel the mystery shrouding the mechanisms of DNA.