

POSTDOCTORAL POSITION AT INSTITUT CURIE PARIS



Full Time, 2 years.
Salary: According to experience
Closing Date: 30th of October 2019
Starting Date: 1st February 2020

A postdoctoral position is open in the “**Development of Mucosal Immunity and Tissue Integrity Lab**” headed by **Pedro Hernandez** at the Genetics and Developmental Biology Department of Institut Curie in Paris, France.

Our team focuses on identifying and studying immune signaling mechanisms regulating intestinal epithelial development and function. The zebrafish offers significant experimental advantages including high fecundity, external development, easy genetic manipulation, small size and transparency. We are combining these advantages with flow cytometry, bulk and single-cell transcriptomic profiling, live microscopy and immune challenges.

We are looking for a highly motivated candidate with a strong interest in interdisciplinary research combining developmental biology and immunobiology. The candidate will manage a research project with focus on understanding the role of cytokine signaling in mucosal tissues such as the intestinal epithelium upon various types of stress.

The candidate will benefit from the top-level scientific environment of Institut Curie, and of state-of-the-art technological platforms. The lab is located in the Curie campus in the heart of Paris providing interdisciplinary expertise and a very friendly and international environment.

Specific requirements

PhD in biological sciences
Experience working in immunology or developmental biology
Highly talented and motivated researcher
Know-how with zebrafish will be an advantage but is not mandatory
Proficiency in bioinformatics and transcriptomics would be a plus
Expertise in molecular and cell biology
Initiative in planning, organizing and designing innovative experiments
Fluency in both spoken and written English

Application

Please send: CV including publications, a statement of interest, and the names and email addresses of 2-3 potential referees to pedrohernandezlab@gmail.com indicating “LASTNAME_Postdoc application” in the subject. For further queries: pedro.hernandez-cerda@curie.fr and visit our [website](#)