



Post-doctoral position in I-STEM Institute on Pluripotent stem cells and rare diseases

I-STEM launches its first international post-doctoral program. Positions are intended for highly motivated scientists who wish to pursue their career in the research and development of therapies for rare diseases based on the use of human pluripotent stem cells. Postdoctoral research positions are available for a period of up to three years.

I-STEM is the largest French laboratory for research and development dedicated to the use of human pluripotent stem cells (<http://www.istem.fr/en/>). Its main mission is the discovery of novel therapeutic strategies for rare diseases. I-STEM's teams are working on neuromuscular, retina, skin and neurodevelopmental disorders, on basic mechanisms and on the development of new therapeutics including translational programs promoting up to clinical trials pharmacological compounds identified on stem cell models of genetic diseases and cell therapy.

I-STEM is located within the Genopole of Evry, France's leading biotechnology and biotherapy science park in the southern outskirts of Paris.

Eligibility

The ideal candidate has a strong interest in basic and translational research in the field of genetic diseases, a solid background in cell and molecular biology, a good publication record and excellent references. Applicants who have a post-doctoral experience are also eligible.

All areas of stem cell will be considered, but preference will be given to individuals with expertise in human pluripotent stems cells.

The application must contain a research plan that outlines research visions and topics, with reference to the three keywords that govern the I-STEM Institute, namely, "therapeutics", "pluripotent stem cells", "monogenic diseases". The successful

applicant will be expected to develop an independent, internationally recognized research, and supervise graduate students.

Application

Applicants should send by e-mail the following documents, as a single PDF file, to: cmartinat@istem.fr:

- Cover letter, including a motivation statement (1 page)
- Detailed CV, including a summary of the candidate's research experience
- The application must contain a research plan that outlines research visions and topics. The proposed research must complement/strengthen other research activities at I-STEM.
- List of publications and communications
- List of 2-3 referees qualified to provide a recommendation letter

Shortlisted candidates will be asked to come to I-STEM for an interview. Successful candidates are expected to start around september 2019.