

Paris, June, 2022

Technical/Engineer position / Poste Technicien/ingénieur supérieur: 1 year ASAP**Who we are:**

Institut Pasteur is world-renowned Interdisciplinary and International Research Institute. Our team is interested in how stem cells contribute to tissues during development, growth and regeneration, and how tissue damage and ageing affect their function. The studies focus on skeletal muscles where we use a wide range of genetically engineered mice.

To carry out our research, we are looking for a versatile technician / engineer with expertise in Molecular biology, cell culture, microscopy, mouse experimentation.

Your main missions will be as follows:

- Participate in the monitoring of laboratory stocks (replenishment, reception and storage)
- Monitor and maintain genetically modified mouse lines (carrying out matings, weaning, sample collection, DNA extraction, PCR, agarose gel electrophoresis, results analysis, etc.)
- Carry out tests of molecules on cell lines and isolated satellite cells (maintenance of cell lines, isolation of satellite cells from different muscles, immunostaining, confocal microscopy, image analysis, etc.)
- Help on other projects

The position requires:

- Mastery of various computer office tools and software associated with devices
- Compliance with and drafting of protocols and procedures in place; Compliance with health & safety rules of workstation
- Excellent interpersonal skills and aptitude for teamwork, rigor, methodology, efficiency, critical thinking
- Understanding English; Experimental level in animal experimentation is a plus

Highly motivated, qualified and proactive candidates with a strong sense of responsibility are encouraged to apply.

Application process/Pour postuler:

Please send one PDF with the following: cover letter (1 page maximum) + CV and reference details

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<https://research.pasteur.fr/en/team/stem-cells-and-development/>