



Pluripotent Stem Cell Biology Research Technician position in Early Discovery & Technology Development team at Ksilink

About Ksilink

Located in Strasbourg, France, **Ksilink is a public-private research partnership** created in 2014 whose members are Sanofi, INSERM, the University of Strasbourg, the Mannheim Medical Faculty of the University of Heidelberg and the German Cancer Research Centre (DKFZ). It is covering the integrated therapy development process from early research up to the patient.

Ksilink utilizes leading edge, imaging-based discovery technologies to generate first-in-class drug candidates.

Job Description

Ksilink seeks applications from **qualified candidates with expertise in the biology of induced pluripotent stem cells (iPSCs)** to join the Early drug discovery project using Patient-derived iPSC models.

This available **Research Technician position** offers an excellent comprehensive career development and training opportunities for individuals who are interested in translational iPSC research.

Candidates with a strong background in cell, molecular, developmental, and systems biology are encouraged to apply.

The selected candidates will join a multidisciplinary team of innovative scientists with expertise in assay development, high-throughput and -content screening, compound management, automation engineering, bioinformatics, medicinal and analytical chemistry.

They will work in a highly creative environment, focusing on important aspects of human pluripotency and multi-lineage cellular differentiation using cutting-edge technologies. The selected candidates will perform differentiation and

quality control protocols or generating genetically modified human iPSCs lines and other resources for the iPSC field. They will also perform patient-derived iPSC disease model validation (neurons, oligodendrocytes, cardiomyocytes) leading to early drug discovery program with multidisciplinary team.

Duties and Responsibilities

The ideal candidates will be expected to work independently and their role involves performing and troubleshooting standard experiments with the appropriate controls, conducting data analysis, maintaining accurate written records of laboratory procedures, providing regular reporting of experimental results, literature reviews and basic experimental design with input from the supervisor.

Qualifications

Each applicant must possess a BSc. in Molecular Biology, Cell Biology, Biochemistry or related area. Candidates with experience in cell and tissue engineering, drug discovery, cell signaling pathways, or quantitative biology are encouraged to apply.

The ideal candidates should be team players and should have the ability to work in an interactive, fast-paced environment. They must be self-motivated to quickly learn, utilize new technologies, and be familiar with the methods and concepts of stem cell/developmental biology and regenerative medicine. They must have excellent communication skills (verbal, written and presentation) both in one-on-one and in group settings. The ideal candidates should also be detail-oriented and proficient at time management.

Our offices and labs are located in Strasbourg, France.

Interested candidates should send a cover letter, a *curriculum vitae*, and the contact information of references to contact@ksilink.com.