Created in 2005 through a collaboration between Inserm and AFM-Telethon, I-Stem is a worldwide leader in pluripotent stem cells research located in Evry (Genopole). As part of the Biotherapy Institute for Rare Diseases, I-Stem is funded by the AFM Telethon to develop therapeutical strategies for rare diseases.

At I-Stem the group led by Xavier Nissan is working on premature aging syndromes and Limb-girdle muscular dystrophies (LGMD). This group has recently obtained a highly competitive 2 years postdoctoral fellowship to develop a pharmacological model of LGDM type 2B (Allocations de recherche Genopole 2018). The funded proposal aims to use pluripotent stem cells to develop complementary functional pharmacological approaches.

Under the supervision of Xavier Nissan (Research director), the candidate will be embedded in I-Stem’s team with an engineer (tenured position), a researcher (tenured position) and two postdocs (working on other diseases). A strong experience in stem cells and/or myology is required. Experience in pharmacology and/or myogenic cells culture and/or CRISPR Cas based editing will be highly appreciated. According to Genopole’s grant selection criteria, the candidate has to have completed his studies in France AND a postdoc in a foreign laboratory.

Send your applications (CV, motivation and recommendation letters) by mail at Xavier Nissan (xnissan@istem.fr)