

Job description

1. Background

INSERM RNM, UMR 1260 (Pr. Jessel's Lab) and Cyfuse Biomedical will start the "REGMENIS Project". Cyfuse Biomedical and INSERM RNM will collaborate to develop innovative cellular product for regenerative medicine by using Inserm and Cyfuse's advanced technologies. Under this international partnership project, Cyfuse Biomedical will hire the Bio Engineer who can work for the project. (Fixed Term Contract) The person will take role to arrange stem cells spheroids and fabricate 3D tissues for the project by using Cyfuse developed Bio 3D spheroids printer and it's know how of 3D tissues bio- fabrication. The roles and responsibilities which is required to this person are as follows.

2. Job required

2.1. Participate in the partnership project between Cyfuse and RNM

- Participate in the Partnership Project as a representative of Cyfuse.
- Participate in the training in Cyfuse Tokyo Lab to learn about company, biological works and operation of Cyfuse's bio 3D spheroids printer.
- Support Pr. Jessel activities in the project
- Set up the ISO certification and start the GMP qualification
- Escalation any issues or difficulties happens in the project to Cyfuse.
- Report the progress of the project with timely manner.
- Periodical 1 on 1 meeting (Web meeting)
- S-PIKE maintenance and calibration as required.

2.2. Cyfuse technology dissemination activities in EU

- Collect information of researchers in Inserm, Alsace, France and EU who may be Cyfuse potential customers.
- Collect information of company such as CRO who may be potential collaborator with Cyfuse.
- Introduce Cyfuse technology to potential customers
- Demonstrate S-PIKE to the new potential customer when they visit Inserm RNM.
- Support S-PIKE installation, training and operation to new customers.

3. Reporting

- Project report
- Research report
- Shoe room report (Customer information, type of application)

4. Required Skills

- Stem cells (ATMPs) isolation and characterisation, cell culture experience and work in GLP/ GMP environment
- Ability to learn about new technologies
- Self-management skill
- Positive and proactive mindset
- Communication skill (internal and external)
- ISO quality expertise
- English skill (Speaking, writing)
- Microsoft Office such as Word, Excel, Power Point

5. Experience/education

- Master degree/ PhD /Equivalent experience in Biology and ISO Quality

6. Contact

nadia.jessel@inserm.fr