

Electrophysiology Scientist

NETRI is an industrial start-up developing innovative technologies for the pharmaceutical industry. In everything NETRI does, it believes in challenging the way we discover new treatments. NETRI uses neural activity at the network level to translate mode of action of any drugs. NETRI designs, manufactures and sells standardized neuro organsoids-on-a-chip. Its patented organs-on-chip technologies allow the creation of standardized and predictive human *in vitro* models. This allows to anticipate the efficacy of an innovative treatment, to accelerate preclinical research phases, and to reposition compounds on new indications, while limiting animal testing. The use of human neural circuits coupled with multiple cell types opens the way to more personalized medicine as well as faster and more relevant diagnostics. Current application areas include neurological disorders, dermo-cosmetics and toxicology.

Description

We are looking for a Research and Development Scientist specialized in electrophysiology and more particularly in Multi Electrode Array (MEA) techniques.

As part of the development of new organ-on-chip models, which may include several applications in various fields such as neuroscience, cosmetics, nutrition, oncology or toxicology, you will be responsible for bringing your scientific and technical expertise to various product development projects.

Your missions

- Participate in Research and Development projects on behalf of NETRI's Research Department and on behalf of NETRI's clients under the responsibility of the Service Manager,
- Participate in the elaboration of project study plans in collaboration with the technical and commercial teams as well as our clients
- Participate in the drafting of specifications for each project,
- Participate in the implementation of the project with the project management teams.
- Participate in the analysis and interpretation of the results and participate in the writing of the technical deliverables of the projects,
- Participate in the drafting of dissemination documents,
- Conduct literature searches to adapt/develop protocols,
- Participate in the writing of new procedures/study reports,
- Provide technical support on other projects within the team,
- Participate in the training and supervision of technical staff.
- Participate in the drafting of quality documentation under the responsibility of the pole

Job Specifics:

You will interact with our multidisciplinary teams on a daily basis and participate in multiple projects in parallel.

Profile sought

- Are you agile, passionate and daring?
- You have a PhD in science or significant experience in an R&D department?
- You have at least 5 years of experience in MEA data recording and analysis?
- You like to work in a team and share your knowledge?
- Do you want to join an industrial startup with an innovative project that makes sense?

You are surely the person we are looking for, join the NETRI adventure!

Send us your CV and cover letter to: jobs@netri.com