

## Senior R&D Scientist Gut Biology

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 organoid-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 Senior Research and Development Scientist specialized in cell culture and cell interactions of epithelial or mucosal type (particularly of the gut) with experience in mucosal / gut innervation.**

### 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,
- Participate in the training and supervision of technical staff,
- Participate in the drafting of quality documentation under the responsibility of the dpt.

### Job Specifics:

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

### Profile sought

- PhD in gut biology/microbiome/immunology with a significant experience (>5 years) in an R&D department of the pharmaceutical/or nutrition industry,
- Experience in intestinal cell culture and/or intestinal organoids and cell interactions of epithelial or mucosal type and particularly of the gut,
- Experience working with primary and iPSC cells strongly encouraged
- Experience in mucosal and gut innervation, enteric neuro-biology is a plus,
- Languages: French and/or English
- Are you agile, passionate, and daring? You like to work in a team and share your knowledge?
- Do you want to join a dynamic 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](mailto:jobs@netri.com)