

Position: Bioinformatic Internship**The Company:**

BIOMUNEX Pharmaceuticals is focused on creating disruptive immunotherapy and biological approaches that enable future advances in cancer treatment for the oncologists and their patients. BIOMUNEX Pharmaceuticals is a French biopharmaceutical company providing immuno-therapeutics through the discovery and development of cutting-edge bi- and multi-specific antibodies, created from its proprietary next-generation bispecific antibody platform, the BiXAb®. The BiXAb platform enables BIOMUNEX to develop drug candidates with excellent drug-like properties in a time and cost-effective manner, mainly in immuno-oncology. The company has several on-going licence contracts and partnerships with top academic teams, such as Institut Curie in Paris or CNRS. The company is privileged to be working with a high level, international scientific team.

In 2019, Biomunex and Sanofi signed a licensing agreement for the development of bi- and multi-specific antibodies based on the BiXAb® technology.

In February 2021, Biomunex Pharmaceuticals signed a strategic worldwide license and co-development agreement with Onward Therapeutics for proprietary bispecific antibody program, resulting from BiXAb® platform.

We are looking to recruit creative and diverse thinking individuals who would like to work in an innovative and entrepreneurial team-based environment. We aim to develop our people allowing individuals to achieve both their own and the company's goals

More information on <http://www.biomunex.com/>

Duties include:

The trainee will be involved in some of the company's bioinformatics projects:

- Identification and deployment of computational tools in structural biology
- In silico modelling of antibody structure
- Analysis of biological functions of antibodies from in silico structural data
- Analysis of public genomic and transcriptomic data from cancers
- Identification of biomarkers
- Meta-analysis approach of public or internal data

The trainee may also be involved in general informatics projects:

- Website
- Optimization of the company's internal IT tools and support to the team
- Optimization of databases

Description of the mission

Student with a background in engineering and computer science and/or bioinformatics

- Engineering/Master's degree or equivalent
- Good knowledge of computer and bioinformatics tools
- Good knowledge of the structure of monoclonal antibodies or proteins with complex structures
- Strong organizational skills, ability to adapt and to work independently
- Good transfer and reporting skills, communication skills and ability to interact with several stakeholders
- Fluent in English

Application:

Candidates should send the following documents to Recruitment@biomunex.com

- Cover letter, including a motivation statement
- Detailed CV