

Application Development Intern

Reports to: Application Development Team Leader

Type of contract: Fixed term (6 months) Start date: 01.03.2022

Are you a young life science engineer, student or nearly graduated looking for an exciting challenge where you can have an impact on the future growth of your company?

About us

Lunaphore Technologies is a company born with the vision of accelerating cancer research, by making spatial biology mainstream in every research laboratory. We build solutions that simplify technology adoption for discovery and translational research laboratories and empower researchers to develop better targeted treatments for cancer and other diseases.

To support our future growth, we are looking for a highly motivated and dynamic individual to join our team!

Your Missions

Reporting directly to the Application Development Team Leader – Engineering, you will work on optimizing multiplexed immunoassays for analyzing the tumor microenvironment on tissue samples using in-house developed microfluidic tools.

- Test newly developed prototype functionalities. These tests include microfluidic tests, immunostaining tests on tissue samples as well as verification and validation tests.
- Design immunofluorescence protocols and execute them to test product features developed by the mechanical and software teams.
- Develop and optimize immunostaining assays on histological samples using Lunaphore's microfluidic platforms.
- Contribute to prototypes and products continuous improvement.
- Image acquisition and processing, data analysis and reporting of results.

Your ideal profile

- B.Sc. or M.Sc. degree in Molecular Biology, Biomedical Engineering, or a related field.
- Hands-on experience in immunoassay optimization.
- Experience in microscopy for analysis of histological samples.
- Experience in and handling microfluidics devices.
- Good knowledge in data analysis and image processing.
- Dynamic, enthusiast and organized individual, able to multi-task and work in a fast-paced environment.
- A real team player, you are also comfortable working independently.
- Fluency in French/English is a must. Any other language is a strong plus.

What we offer

- A dynamic company where you can have a real impact
- An environment where you will be able to grow both professionally and personally
- Collaborate every day with a young, interactive, and motivated team

Only CH/EU/EFTA candidates will be considered

Are you passionate about making spatial biology mainstream and empowering researchers? Us too!
Send us your complete application through human.resources@lunaphore.com