

JOB OPENING

Application development scientist

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| Position type | <input checked="" type="checkbox"/> Permanent | <input type="checkbox"/> Fixed-term |
| | <input type="checkbox"/> Internship | <input type="checkbox"/> Hourly |
| Percentage | <input checked="" type="checkbox"/> Full time 100% | <input type="checkbox"/> Part-time: % |
| Starting date | January 2020 | |
| Location | Lunaphore Technologies SA, EPFL Innovation Park, building A, CH-1015 Lausanne (VD) | |

Lunaphore Technologies is a young start-up active in the medtech field developing a product based on a microfluidic technology to analyze tissue samples for cancer research and diagnostics. Lunaphore is seeking a highly motivated candidate to join our team and contribute directly to the development and growth of the company.

Summary

We are looking for an 'Application Development Scientist' to develop multiplex applications for analyzing the tumor microenvironment on tissue samples using in-house developed, state-of-the-art sample processing tools. The successful candidate will be performing assay optimizations, high throughput data generation and in-depth data analysis. This role interacts closely with a team of other scientists and engineers.

Role/Responsibilities

- ✿ This position reports to the Head of Application Development.
- ✿ Assay development and optimization of highly multiplexed immunoassays using Lunaphore's microfluidic platform.
- ✿ Data acquisition and analysis of high-parameter data, reporting of results.
- ✿ In-depth literature research, keeping up to date on current topics in scientific research and presenting state-of-the-art practices and applications in the field of oncology and immuno-oncology to other team members.
- ✿ Contributing to the continuous development of the device and testing new prototypes.

Required qualifications

- ✿ PhD in Immuno-oncology, Oncology, Molecular Biology, Life Sciences, Immunology or a related field.
- ✿ Experience in assay development for in-situ analysis of tissue samples.
- ✿ Experience in tissue image analysis.
- ✿ Experience in microscopy and handling microfluidics devices is a strong plus.

- ✿ Proven track record of publications in peer-reviewed scientific journals.

Required soft skills

- ✿ You have the ability to collaborate with others by working in a team, share information with peers and managers.
- ✿ You have the ability to adapt in a constantly changing environment.
- ✿ You demonstrate critical thinking and analytical skills.
- ✿ You demonstrate good organizational skills and attention to detail.
- ✿ Fluency in oral and written English is a must.

We offer

- ✿ A multidisciplinary industrial project within a young and strongly growing high-tech startup.
- ✿ An international working environment with high level of diversity and strong network.
- ✿ A highly interactive team with strong personal and technical qualities.

Contact information

If you are interested, please send your application (CV + cover letter and any additional supporting document) electronically to: human.resources@lunaphore.com