

- Full time, 100%
- Based in Lausanne
- Post-doc position

Volumina Medical is a start-up, an EPFL spin-off, active in the field of implantable medical devices for reconstructive and plastic surgery. Since 2015, we develop cutting-edge injectable polymer-based biomaterials designed to reconstruct damaged tissues, e.g. after tumour ablation, genetic disorder, or due to aging.

As part of the continuous improvement, we are looking to recruit a post-doc (or recent PhD) to jointly apply for the prestigious Marie Curie Individual Fellowship 2020 call (deadline September 9th, 2020). Selected candidates will receive support from Volumina Medical team to write a strong proposal.

Your Mission:

The role itself is broad, touching upon all areas of the development of a medical device class III, including 60% of wet lab and 40% technical documentation, management of technical staff and interns. You will actively participate in our Company's strategy by:

- Participating in the development of the medical device by carrying out technical studies in collaboration with the R&D director; document them according to the company's quality system.
- Conceive, plan, and carry out medical device implantation tests in collaboration with external companies and technicians (e.g. biocompatibility study, development of methods of use).
- Carrying out quality control tests on the medical device and documenting the results
- Develop and implement test methods (e.g. chemical, biochemical - bioburden, sterility) and interact with subcontractors for the successful completion and documentation of certain tests.

Your Background and Experience:

- PhD degree in bioengineering, chemistry, pharma, biology (or 4 years of full time research experience).
- Experience in wet lab: histology, immuno-histochemistry, cell culture, microscopy, animal experimentation (RESAL I accreditation), clean room.
- Publications in peer-reviewed scientific journals.
- Strong interest in the medical device field.
- Oral and written proficiency in English.
- ***As per the call eligibility criteria: Applicants must not have resided or carried out their main activities in Switzerland for more than 3 years in the past 5 years prior to the call deadline (September 9th, 2020)***

Your Personality:

- You show some autonomy and initiative.
- You are goal-oriented, and challenges stimulate you.
- You are careful and rigorous in your work.
- You like working in a multidisciplinary team which is a source of enrichment for you.
- You know how to take patient expectations into account in your activity and they motivate you.

We are Offering:

- A dynamic and stimulating environment at the forefront of biomedical technology and innovation.
- The opportunity to express your skills and to grow together with the company.
- To integrate with an interactive team where your opinions count.
- To contribute in improving quality of life for millions of patients.

To apply, please send your CV and cover letter to Amélie Bédurier, CEO at Volumina Medical:

amelie.beduer@volumina-medical.ch

In the subject field only write this one word: **Application**