Intern in Chemistry/Process

Development of a manufacturing process for polymer-based biomaterials

- Full time, 100%
- Based in Lausanne
- 6 months internship
- 1000 CHF/Month

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 tumor ablation, genetic disorder, or due to aging. **As part of our medical device development and validation, we are looking to recruit someone willing to commit and evolve within a fast-growing company.**

Your missions

- To develop a manufacturing process for an implantable polymer-based biomaterial
- To document laboratory tests performed
- To characterize the biomaterial (FTIR, spectroscopy, microscopy, mechanical behaviour, …)
- To develop test protocols to document the results according to the quality system of the company

Your background and experience

- Engineering degree in Chemistry, process chemistry
- Practical experience with characterisations methods FTIR, MS, microscopy, and of polymer sciences in general
- Experience with scientific communication (research journal articles)
- Oral and written proficiency in English.

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 application to Patrick Burch, R&D Manager at Volumina Medical:
patrick.burch@volumina-medical.ch
In the subject field only write this one word: **Application**