



## **2 YEARS INDIVIDUAL FELLOWSHIP IN DEEPTECH START-UP**

### **Cherry Biotech : Learn to become an innovator!**

Cherry Biotech is a deeptech SME with the historical roots in an academic lab with more than 6 different nationalities.

Former researcher, and entrepreneurs, we are passionate about innovation especially specifically focus on academic research valorization.

Our final mission is to provide the next generation tools dedicated to personalized medicine and healthcare.

We focus on translating academic discoveries into smart and robust products and make them available on the market for the whole healthcare community.

To tackle these challenges we built a machine called Cubix, able to live image 3D cell culture/ biopsy for weeks while controlling the microenvironment and simulating the drug administration (Microfluidic, Optic, gas concentration, temperature, flow rate, data treatment, deep learning, etc).

This will allow live observation of drug impact on patient derivate tumors overs the time. It represents a significant advance characterized drug candidate screened by biotech and pharma company while reducing significantly animal testing.

We are also part of a large network of deeptech's dedicated to exploiting microfluidic technology and have several academic collaborations all over Europe.

=>You are an engineer, expert in data treatments, physicist, mechatronics, informatics and you are willing to apply your knowledge into the development of a real product rather than only in scientific papers.

You have always dreamed of launching your own start-up or be part of a crazy and intense adventure.

You want to learn innovation and entrepreneurship skills (management, sales, marketing, IP, communication, strategy, production, industrialization, negotiation)

You like to work in a team, work hard at time but have fun with the rest of the team

You want to see your activity on the market of health care

Then apply with us in the next MSCA IF call!

**The Marie Cure individual fellowship:** this 2 years prestigious scientific grant represents a unique opportunity to conceive and implement your own project. In addition, you will become the coordinator of your own project thus gaining management skills and consequently enhancing your academic and private CV. Furthermore, you will have the opportunity to learn how to launch a successful start-up/spin-off.

#### **Our company is focussing on:**

- Organs on a chip technology
- Data treatment and artificial intelligence
- Hardware/software device for better diagnostic and more personalized treatments.

**How to apply:** Send at [andrea.vital@cherrybiotech.com](mailto:andrea.vital@cherrybiotech.com) a CV and a short abstract (5 lines) about the scientific dreams you would like to translate into reality. Cherry deadline to send the abstract is 16 August 2019.