



INNOVATION PROJECT MANAGER / MEDICAL DEVICE ENGINEER



INSTITUT DE CHIRURGIE
GUIDÉE PAR L'IMAGE

Contract type: full time CDD (2 years)

Start: as soon as possible

Compensation: Based on experience

CONTEXT

The IHU Strasbourg is a multidisciplinary institute dedicated to the creation and dissemination of innovative image-guided therapies and minimally invasive precision surgery -enhanced by virtual reality, robotics and artificial intelligence-, and its integration into an innovative care model using e-health tools and prioritizing early diagnosis, outpatient surgery or reduced hospital stay and early rehabilitation after surgery. The IHU Strasbourg participates in translational research and development projects intended both for academic and education outcomes but also for transfer to industry or creation of start-up companies.

eCAP, is a EU funded project led by IHU Strasbourg, which aims to create a novel medical device for the management of gastroesophageal reflux disease. This project will create and clinically validate an implantable microelectronic blue-tooth enabled capsule for physiology measurement, together with a smart phone/cloud-based e-health platform (<https://www.ihu-strasbourg.eu/en/ecap-vers-un-acces-universel-au-diagnostic-des-maladies-digestives/>). Within the Innovation team, whose mission is to support researchers and clinicians in the realization of their innovative projects, a position of project manager with an engineering background is to be filled to support the eCAP project.

MISSIONS

Under the supervision of the Head of Innovation and Tech Transfer and in direct liaison with the Principal Investigator of the eCAP project, the project manager will have the following missions:

- Ensure the operational conduct of the project and ensure effective reporting including timeline and budget, using project management IT tools. Participate in the implementation of a quality management approach,
- Coordinate R&D partnerships with research laboratories, industrials and service providers for the development of the Bluetooth pH capsule and the e-health platform,
- Coordinate the definition of the specifications and validate their implementation by the partners,
- Develop a Bluetooth impedance pH catheter including prototyping, testing and validation,
- Implement a preclinical and clinical validation strategy (redaction of protocols and regulatory applications, data analysis, etc.),
- Participate in the validation of the medical need, in the identification of opportunities (scientific publications, patents, licenses, start-ups), in the intellectual property strategy and in the technology transfer,
- Supervise and educate trainees associated with the project,
- Participate in the organization of IHU events on research and innovation themes.



1,Place de l'Hôpital,
67091 STRASBOURG Cedex



03.90.41.36.00



03.90.41.36.99



info@ihu-strasbourg.eu



INNOVATION PROJECT MANAGER / MEDICAL DEVICE ENGINEER



INSTITUT DE CHIRURGIE
GUIDÉE PAR L'IMAGE

Contract type: full time CDD (2 years)

Start: as soon as possible

Compensation: Based on experience

PROFILE

- Successful completion of a degree in engineering from an accredited university or engineering school (electronic engineering preferred).
- Basic programming skills and ability to use instrumentation in a prototyping lab are mandatory. Skills in clinical or regulatory affairs, IP development or quality management will be highly appreciated.
- Experience in managing innovative multidisciplinary projects. Experience in the field of health sciences, medical device development, in a start-up environment or research environment is preferred.
- Strong ability to coordinate several activities and/or complex projects autonomously.
- Excellent level (C1 level min) of written and spoken English allowing you to interact with international contacts.
- You are flexible, resilient, autonomous, assertive and influential in order to mobilize and involve the various stakeholders and you have good communication skills. You are able to travel when needed incl. abroad.

If you are interested, please send your application (CV and cover letter) to:

recrutement@ihu-strasbourg.eu



1, Place de l'Hôpital,
67091 STRASBOURG Cedex



03.90.41.36.00



03.90.41.36.99



info@ihu-strasbourg.eu