Internship – implementation of a DMS
September – December 2020

1   Presentation of Pixium Vision

Producing Bionic Vision Systems that help blind people regain visual perceptions

Pixium Vision is developing innovative Bionic Vision Restoration Systems, which are active implantable medical devices intended to have blind people regain visual perception and greater autonomy. Pixium leverages the rapid advances in visual processing, microelectronics/nanoelectronics, optoelectronics neurobiology, and intelligent software algorithms in its miniaturized complex optoelectronic systems.

2   Internship

Pixium has a paper-based Quality Management System and wishes to switch to a Document Management System (DMS). This switch will be performed in three steps:
1. Quality system documents and V&V studies
2. Corrective and preventive actions
3. Test records

The QARA team is looking for an intern to take the lead on the implementation of this system. The intern will be trained on the chosen DMS, will participate to the parametrization of the system to correspond to our expectations (in collaboration with external consultants). He/she will elaborate a validation plan, perform the tests and write a validation report. He/she will then take care of the implementation of the system (switch of existing documents from the current system to the new DMS, internal training).

3   Minimum Qualifications/Experience

Master student (engineering or pharma)
Excellent communication skills in French and English

4   Personal Attributes

Organized, analytical, pragmatic, problem solver, and a committed team player