

Job opening: R&D Specialist – medical technology

Your challenge

Polyganics offers surgeons a range of unique solutions for the repair of soft tissues after surgery. All these products have 2 things in common; they are synthetic and fully resorbable by the body. Synthetic means that the components used for the fabrication of our products are not derived from animals or plants. These synthetic products are non-toxic and are favourable over animal or plant-derived materials when to be applied in the human body. Examples of the Polyganics products are a wound dressing after nasal surgery (NASOPORE®), the repair of your ear drum (OTOPORE®), the repair of a damaged nerve (NEUROLAC®), minimizing any unwanted tissue attachments after surgery (VIVOSORB®) or prevention of leakage of intestinal fluid into the abdominal cavity after colorectal surgery (C-SEAL®).

Your responsibilities

The goal of Polyganics R&D is to develop innovative bioresorbable medical devices for soft tissue repair. This requires leveraging the scientific understanding of soft tissue and surgical techniques to the material properties of Polyganics biomaterials. Together with the R&D team you will setup and execute a research plan that will lead to a bioresorbable medical device that solves the problem of the surgeon. More specifically you will play a major role in translating the medical needs and problems of the surgeon into a product solution based on the Polyganics technology platforms. Aspects like the required medical device properties, envisaged surgical procedure and setting up methods to proof the intended use of the medical device are part of your working area. In this work you will be assisted by R&D Technicians.

Your team

Polyganics innovations is an organization that helps Polyganics to introduce meaningful bioresorbable medical devices to improve people's lives. Together with surgeons, key-opinion leaders, experts from universities and internal Polyganics specialists the R&D team translates new medical device concepts into working medical devices.

We are looking for

The successful candidate for this position should have:

- At least a masters degrees in medical technology.
- Knowledge how to setup an R&D plan to develop a medical device.
- A good command of English (written and spoken) is essential.
- A positive problem solving attitude.

Our offer

The extent of this position is a maximum of 40 hours per week (1 FTE). The estimated starting salary is € 2.466,- per month gross, the maximum depends on the candidate's experience.

Recruitment process

To apply, please send a detailed CV together with a letter of motivation before 8-3-2014 to Polyganics HR, (hrm@polyganics.com). Feel free to contact Robbert de Graaf (r.degraaf@polyganics.com) in case of questions.