Academic-Biotech Start-Up collaborative project in adipose tissue engineering and drug delivery for plastic & reconstructive medicine

Job Description: Scientific Collaborator (Post Doc)

Position Summary
This position is based out of the Material sciences department at EPFL, Lausanne. The position involves work at the cross roads of adipose tissue engineering, drug delivery and material sciences.

The Scientific Collaborator (SC) is responsible for the day-to-day conduct of the experimental plan in the lab as defined by the project team (PB&B and EPFL). The results of the project’s aim are towards initiating clinical trials in 2016 and thus the SC will have major responsibilities towards achieving this milestone.

In addition, by joining a highly ambitious, dynamic and early-stage start-up, the SC may be involved in Business Development aspects by joining, whenever possible, management and strategic meetings, which will give the opportunity to the candidate to develop his business skills and expand his role beyond the scientific and technical tasks required. This will be a fast paced and constantly changing environment that is perfect for individuals who want to challenge themselves and develop their skills. We also provide a potential opportunity for the candidate to be integrated into our growing company in the medium term.

About PB&B
PB&B SA is Swiss biotech startup founded by bioengineers in Dec 2013. We are developing through a research partnership with EPFL and HUG (University Hospital of Geneva) biodegradable microspheres injections for in situ soft tissue engineering. The product line developed focalizes on autologous fat transfer and facial rejuvenation issues. PB&B has won Venture Kick and HUG’s 2014 Innovation Trophy.

Reports to
Chief Scientific Officer (PB&B) & Lab Head (Prof. H.A. Klok, EPFL)
Responsibilities

Ultimately, the job of the scientific collaborator is to make sure that experiments are running according to plan and strict deadlines, and reporting of any deviation, issues to the CSO. Basically this involves:

- Achieving Experimental goals within strict time frames
- Give input to biologists from material characterization results
- Compile reports in a quarterly manner
- Help CSO in writing grants and other documentation
- Give management team advice for product and business development

Experience and Education Required

- Doctorate degree in Formulation Chemistry, Organic chemistry, Material sciences, bioengineering (Engineering background preferred)
- Adept at characterization techniques such as HPLC, Size analysis, Basic microscopy, basic spectroscopy
- Formulation and chemical conjugation techniques
- Assay development
- Experience developing chemical products for biological applications is strongly preferred

Skills Required

The successful scientific collaborator requires a combination of skills and mindset that will allow him/her to meet the milestones on time as well as growing in a highly stimulating environment where his work and input will have a significant impact on the company’s progress and success.

Therefore the skills required include:

- Being proactive and ability to work independently;
- Inquisitive nature and common sense to not just blindly follow protocols
- Understand the commercial applications of the technology developed and react/think accordingly during experimentation;
- Meeting deadlines;
- Flexibility in work timings so as to be compatible with the pace
- Ability to write an animal protocol would be a plus;
- Understanding of the implications of cGxP’s standards and the whole process of medical device/drugs development (regulatory and competent authorities challenges, quality management, etc.) a plus;
- Fluency in English (written and oral) mandatory and French is desirable;

Remuneration

As a Post-Doc position within a Swiss public institution (EPFL), the candidate will get a standard salary corresponding to his/her level of qualification as decided by the Swiss government (around 80’000 Swiss Francs per year, to be discussed, including social benefits and charges).

To apply

Please send curriculum vitae and a cover letter to: sandeep.raghunathan@pbbtech.com