



Advertisement for a professional internship for a PhD student at Rosa Biotech

Company name: Rosa Biotech

Internship location: Unit DX, Albert Road, Bristol, BS2 0XJ.

Website: www.rosabio.tech

Contact: intern@rosabio.tech

Internship title: Developing the brand, assessing the market landscape and building the technology platform for a biosensing spinout company.

Potential work-pattern: Weekdays, 9.00 – 17.00

Application deadline: 09 Nov 2019

Start date: Early 2020 (flexible)

Overview of host organisation: Rosa Biotech are a University of Bristol spinout company founded in March 2019. We are currently developing our platform technology – a peptide-based sensor for detecting complex mixtures of analytes – to solve industrial and medical challenges. We are based at Unit DX, a Bristol based incubator that houses around 20 companies.

Internship offered:

This placement offers an exciting opportunity to work within an early-stage and rapidly expanding spinout company. The student will work within our enthusiastic and tight-knit team based in a vibrant incubator space that houses several small biotechnology companies.

The placement will contain three main strands. First, the student will perform in-depth analysis of potential company competitors, partners and customers. In doing this, the student will create a portfolio of information that will be invaluable to company operations. Second, the student will develop the company brand, including developing our website, managing our social media and writing press-releases. Finally, the student will work with our wet-lab team to develop our biosensing platform technology for probing different analytes or complex mixtures. Depending on the student's experience, this might also involve developing our data analysis pipeline, which utilises machine learning to interpret patterns in our data. The student may choose to primarily focus on one or two of these objectives, and this will be negotiated by Rosa Biotech and the student. We are a small company and, therefore, there may be opportunities for the student to apply themselves to other areas of company operations.

Relevant experience: All students with a background in the biosciences and an interest in a career in biotechnology are encouraged to apply. If the student is to pursue the lab-based side of the placement, they would benefit from a background in Biochemistry and possibly computational science. Some coding experience would also be useful, but not essential.

Applications: We are looking for PhD students that are eligible to complete an internship supported financially by their funding body. Rosa Biotech will cover any costs relating to work-related activities, but living and travel costs are expected to be covered by the students' funding body.

If interested, please send a CV and cover letter to intern@rosabio.tech. If suitable, you will be invited to interview and we can discuss where in the company you would be best deployed.