

## Job opportunities - Scientists

Psyros are actively recruiting in East Kent. In particular, we are looking for science graduates who are keen to join a small rapidly-expanding team. There are great opportunities to increase your knowledge base about clinical diagnostics and work in a fast-moving environment. We are looking for flexible, self-motivated graduates who are keen to learn and take on new responsibilities.

In particular, we are keen to hear from graduates (BSc or MSc) in the life sciences, chemistry and related disciplines. Ideal candidates will be adaptable, show initiative and be able to work alone or as part of a team

We are offering full-time roles with competitive salaries and benefits, with excellent training provided in a multi-disciplinary environment. As the company grows, there will be opportunities for career progression.

## About Psyros

[www.psyros.com](http://www.psyros.com)

Psyros are a start-up company based at Discovery Park, near Sandwich in Kent. We are developing a novel technology platform for single molecule counting in whole blood that will revolutionise clinical diagnostics. The technology is based upon photoactive reagents generating dark spots in a fluorescent sensor layer. Each dark spot represents a single binding event. We plan to develop the world's most sensitive point-of-care detection system. This system will comprise a small, portable reader and single-use disposable cartridges. In addition to having extreme sensitivity, the system will also be designed to have a rapid time-to-result.

Our initial launch product will be a near patient system for the detection of troponin, a marker for myocardial infarction. This will be followed by a range of other tests, potentially in the emerging field of neurology markers in blood.

Psyros was formed by 4 experienced scientists who have worked in clinical diagnostics for 15+ years, in both a start-up environment and a multinational organisation. The company has been awarded three prestigious UK government grants and is now expanding rapidly.

## To apply

Please send a cover letter and CV to:

[enquiries@psyros.com](mailto:enquiries@psyros.com)

There is no fixed deadline, however we encourage applicants to send their details soon.

## Example Role Profile – Scientist

**Job Title: Scientist**

**Reporting to: TBD**

**Main Purpose of Job:**

The role is mainly lab-based, and will involve a mix of routine activities, coupled with more complex experimental work. The experimental outputs will be used in the development of a commercial *in vitro* diagnostic device.

### **Key Responsibilities:**

- Planning and execution of experiments, including:  
Preparation of photoactive beads / antibody conjugation / sensor coating / running assays
- Analysis of data, writing up experiments, presenting data to colleagues
- Developing QC methods
- Literature analysis
- Stability studies on reagents
- Carrying out all work in a safe and secure manner, especially with reference to the published Health and Safety Policies of the Company
- Interact / collaborate with other functions to facilitate knowledge transfer

### **Routine responsibilities:**

- Preparation of buffers and other reagents
- Stock control, booking-in reagents, dealing with waste
- General lab house keeping

### **Key Skills:**

- Excellent written and oral communication skills
- Outstanding attention to detail
- Strong analytical skills
- The ability to learn and follow specific scientific techniques
- Ability to use technical equipment with maximum accuracy and efficiency
- Ability to plan experimental work, analyse data and present to the rest of the team
- Ability to work independently
- Strong time management skills
- Strong interpersonal skills

**Expected Qualifications / Skills / Experience:**

- BSc or MSc in life sciences / chemistry or related discipline
- Previous industrial lab experience preferred, but not essential
- IT literate – Microsoft Office package
- Basic statistics knowledge preferred, but not essential