

Molecular Assay Scientist

Are you a graduate with experience within the life sciences industry? Can you perform well in a start up business environment? Can you work well in a team and also independently on your own initiative?

Exciting and innovative spin out company requires an Assay Scientist to work within a cross functional team of Engineers and technology developers to assist in the development and commercialisation of a novel diagnostic platform. Supporting the development of in vitro diagnostic products in the areas of nucleic acid testing, the successful candidates will report to the Team Lead, supporting experimental design alongside the Engineering Scientist.

Role

You will perform general molecular and biology based tasks including assay design, DNA/ RNA extraction, PCR and fluorescence microscopy. You will follow and write SOPs, record and interpret results and work within the company's quality systems and policies.

You will hold a BSc or have previous experience in molecular diagnostics or molecular microbiology, have working laboratory knowledge of Safe Laboratory Practice with the proven ability to interact and work with external and internal partners/ disciplines on fast paced projects. Previous experience of Infectious disease diagnostics, assay validation, handling biological samples and working with in vitro diagnostic products would be desirable. You will support the testing of PCR based assays and aid in their development, write and follow SOPs, maintain laboratory equipment, records and record results in accordance with Company Policy.

Key accountabilities

- Perform laboratory aspects of new product and method development
- Perform supervised laboratory validation of new products and methods.
- Thoroughly document laboratory work to an extent that will allow work to be analysed and replicated.
- Deliver instrument or method training to members of the teams as required.
- Support senior team members in the technical support including directed laboratory work for technical troubleshooting.
- Report all activities to the Team Lead in a timely and comprehensive manner.

Candidate specification:

Required knowledge, experience and technical skills

Essential

- Degree or equivalent experience in Molecular Biology, Biochemistry or a related field.
- 3 years work experience in a related field,
- Experience of laboratory-based tasks as directed and with good attention to detail.
- Practical technical expertise in PCR based assays
- Practical technical expertise of different DNA extractions methods
- Must be skilled in the production of technical documents and training manuals

Essential competencies and behaviour

- Proactive attitude to problem solving
- Respond well to scientific challenge and apply significant rigor to your own work
- Excellent written and verbal communication skills coupled with the ability to prioritise multiple tasks
- Confidence to challenge existing systems & processes
- Competent in Word, Excel and PowerPoint

The position is based in Scotland. It is for 18 months in the first instance.

If you are interested in applying for this position please e-mail your CV with a covering letter to info@sawdx.com

Closing Date: 19 May 2017