



Research & Development Associate/Assistant

Location: Sydney

Salary: To be negotiated

Work Type: Full Time

About us:

SpeedX Pty Ltd is dynamic, rapidly growing company with a strong portfolio of technology at the cutting edge of molecular diagnostics. With our headquarters in Sydney, we are launching our technology into the market and have a pipeline of research and *in vitro* diagnostic assays. Our well-equipped offices and laboratories are centrally located at the Australian Technology Park in Eveleigh (Sydney) and are easily accessible by rail.

At SpeedX we believe our employees are pivotal to our success and reputation, therefore we strive to offer true work/life balance with opportunity for further training and structured career development. Make no mistake we expect a lot from our people as they do of us. So if you can rise to the challenge, we will provide you with a dynamic and rewarding career.

About the Role:

SpeedX are looking for talented individuals to join our innovation, research and development teams as full-time Assistants or Associates. The successful candidates will have the opportunity to participate in creating and developing new diagnostic products for clinical applications.

Your primary responsibilities will include:

- Planning, performing, interpreting, and recording qPCR experiments; and formulating next steps based on experimental results
- Designing and optimising qPCR assays for infectious disease targets
- Presentation of experimental results in group meetings and to managers, directors and external audiences
- Proper recording and retaining of project information. Summarising, interpreting, reviewing data, and drawing conclusions
- Writing study plans, generating data through experiments, analysis and writing reports
- Analysis of data and preparation of reports and documentation using MS Excel, PowerPoint and Word

- Working on multiple projects in a fast-paced environment
- Performing tasks in compliance with ISO13485 and internal Quality Management System
- Working according to the organisation's laboratory safety, health and environment standards
- Performing general laboratory duties

The ideal applicant will:

- Have a high intellect, enthusiasm, positive outlook, and a genuine desire to make a difference
- Possess strong data analysis and interpretation skills, lateral and analytical thinking skills, and the ability to troubleshoot and pro-actively resolve scientific problems
- Be able to develop conclusions based on information from multiple sources
- Have meticulous technical execution with strong attention to detail
- Demonstrate excellent written and verbal communication skills
- Have an open communication style, good people skills and be capable of working collaboratively within the research team and also within cross-functional teams as required for product development
- Have a diligent work ethic and be highly organized
- Able to multitask, possess excellent time management skills and an ability to work to deadlines
- Demonstrate an ability to lead and manage a project and engage with internal and external stakeholders
- Keep ahead of current scientific developments and effectively apply state-of-the-art scientific knowledge to assigned projects and introduces new techniques to the solution of technical problems
- Be able to both work both autonomously and as a part of a team

Minimum Qualifications:

- Research or Product Development Assistant: BSc in a life sciences field
- Research Associate or Product Development Associate: BSc with honours or masters in a life sciences field
- 2+ years' experience working in a molecular field or equivalent

Desirable Experience:

- Previous experience in qPCR assay development and optimisation
- Previous experience working in a PC2 laboratory
- Previous experience working with automated liquid handling instruments
- Experience or background in molecular microbiology
- Experience working within a QMS system
- Strong computer skills including word processing, spreadsheets, powerpoint

Please clearly state in your application if you have previous experience with qPCR and indicate if you have full rights to work in Australia

If you believe you fulfill the criteria, please email your CV and accompanying cover letter and include in the subject the job title: Research & Development Associate/Assistant

to: hr@speedx.com.au.

Applications must be received by 01/12/2021.