

# Research Scientist

**Location: Singapore**

**Employment type: Full time**

**Contract type: Permanent**

**Company description:** MiRXES Pte Ltd is a Singapore headquartered biotechnology company with sales globally. MiRXES develops cutting-edge assay technologies and products for the detection of miRNA for research and clinical diagnostic use. MiRXES partners multinational pharmaceutical companies and world-renown clinical institutions to develop next-generation blood based cancer diagnostic and prognostic tests. MiRXES is looking for passionate individuals to translate research ideas to clinical tests.

## Description

The Research Scientist is primarily responsible for the design, planning and execution of various development and service projects. The person will also be involved in research and development of new technologies and products.

## Responsibilities:

- Work closely with CTO and CSO to design and execute qPCR based development and service projects.
- Be involved in the conceptualization, design and development of miRNA related lifesciences and diagnostic products.
- Perform qPCR laboratory tasks including sample RNA extraction, cDNA synthesis and qPCR.
- Perform data analysis, document and present findings at project group and company level meetings.
- Regular use of Standard Operating Procedures, logbooks and Batch records.
- Exhibit in-depth understanding of critical process parameters and operational parameters.
- Monitor equipment performance and perform simple maintenance procedures.
- Be trained under ISO and other quality standards as well as Lab Information Management System.

## Requirements:

- Ph.D in Biochemistry / Molecular Biology / Chemistry or relevant majors. Post-doc experience in academia or industry is a plus.
- Must be prepared to work in a startup environment. Have high level of integrity and dependability with a strong sense of urgency and results oriented.
- Be prepared to occasionally work after office hour and during weekends.
- Able to develop in-depth technical related trouble shooting skills and exercise sound judgment and make decisions based on accurate and timely analyses.
- Good verbal communication, interpersonal and team skills.

**What we offer:**

- Work within a highly motivated team and innovative working environment
- Start-up experience
- Excellent development opportunities in a globally oriented company
- A competitive salary and bonus package.

# Research Officer

**Location: Singapore**

**Employment type: Full time**

**Contract type: Permanent**

**Company description:** MiRXES Pte Ltd is a Singapore headquartered biotechnology company with sales globally. MiRXES develops cutting-edge assay technologies and products for the detection of miRNA for research and clinical diagnostic use. MiRXES partners multinational pharmaceutical companies and world-renown clinical institutions to develop next-generation blood based cancer diagnostic and prognostic tests. MiRXES is looking for passionate individuals to translate research ideas to clinical tests.

## Description

The Research Officer is responsible to assist Research Scientist and Diagnostic Development Manager in executing wet-lab experiments for various development and service projects. The person will also be involved in research and development of new technologies and products.

## Responsibilities:

- Perform basic qPCR laboratory tasks including sample RNA extraction, cDNA synthesis and qPCR.
- Learns and performs well-defined procedures for raw material inspection, PCR assay assembly and assay quality control.
- Regular use of Standard Operating Procedures, logbooks and Batch records.
- Exhibit basic understanding of critical process parameters and operational parameters.
- Assist in providing analysis, feedback and recommendations on the performance of the product
- Monitor equipment performance and perform simple maintenance procedures.
- Perform routine sanitation tasks to maintain facility standards.
- Be trained under ISO and other quality standards as well as Lab Information Management System.

## Requirements:

- Diploma or Degree in a related Science or Engineering discipline
- Preferably with at least 1 years of relevant work experience in a related (pharmaceutical / biomedical / medical device industry).
- Must be prepared to work in a startup environment. Have high level of integrity and dependability with a strong sense of urgency and results oriented.
- Be prepared to occasionally work after office hour and during weekends.
- Able to develop in-depth technical related trouble shooting skills and exercise sound judgment and make decisions based on accurate and timely analyses.
- Good verbal communication, interpersonal and team skills.

**What we offer:**

- Work within a highly motivated team and innovative working environment
- Start-up experience
- Excellent development opportunities in a globally oriented company
- A competitive salary and bonus package.