

Vacancy for a scientist in biochemistry and drug discovery

TropIQ Health Sciences is looking for a scientist to join our team of scientists focused on the discovery of new drugs against malaria. You will expand TropIQ's research in target-based drug discovery in close collaboration with the Malaria Drug Accelerator, an international research consortium funded by the Bill and Melinda Gates Foundation. In addition, you will work with scientists at the Pivot Park Screening Centre in the Netherlands to establish label-free screening technologies using high throughput mass spectrometry.

Qualifications and experience

- PhD degree in biochemistry/molecular pharmacology
- Relevant experience in expression of recombinant proteins, assay development and/or small molecule screening
- Affinity for medicinal chemistry
- Proven leadership capabilities
- Excellent communication skills in English
- Evidence of collaborative research
- Creative, flexible and entrepreneurial personality
- Eligible for working in the Netherlands

Tasks and responsibilities

The project focuses on two innovative molecular targets in cAMP and coenzyme A synthesis. You'll be supervising a small project team responsible for development of biochemical assays and screening of small molecule libraries in collaboration with the Pivot Park Screening Centre. Your team will follow up on resulting hits with more detailed biochemical and parasitological profiling and work with chemists to test chemical analogues and establish structure-activity relationship. You will be responsible for design of the experimental work and reporting of project progress both internally as well as to external partners. We expect a hands-on attitude that develops into a more senior position. You'll actively participate in further developing our business in malaria drug discovery.

Who we are:

TropIQ Health Sciences provides a state-of-the-art technology platform for accelerated discovery and development of interventions to combat vector-borne infectious diseases, with a special focus on diseases in low and middle-income countries. The company performs fee-for-service research for third parties and runs a proprietary discovery program. TropIQ is located at the Novitech high-tech campus in Nijmegen, The Netherlands, and was founded in 2011 as a spin-off of the Radboud University Nijmegen Medical Center.

What we offer:

The position provides a challenging opportunity to become active in the battle against infectious diseases as part of an enthusiastic team of scientists. The versatile nature of the project and the multidisciplinary setup of the project provide an excellent basis for widening research skill sets and broadening the scientific horizon. We offer a contract for 2 years at a competitive salary with prospects for a permanent position.

How to apply?

Please send your application letter and curriculum vitae in English to the address below by electronic mail. Please submit your application before March 15th, 2023.

More information and contact

dr. Koen Dechering, CEO

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