

Vacancy for a research technician in malaria drug discovery

TropiQ Health Sciences is looking for a talented research technician to join our dynamic group of scientists focused on the discovery of new interventions for mosquito-borne infectious diseases. The technician will investigate the effect of candidate drugs and vaccines on the various life cycle stages of the human malaria parasite. To this end he/she will use a variety of cell biological and molecular techniques and high throughput screening methods. The technician will support TropiQ's proprietary drug discovery program as well as its contract research services. In both activities, a strong focus on high quality and short turnaround times is essential.

Required qualifications and experience

Minimum qualifications:

- Bachelor in Life Sciences (e.g. HLO, University of Applied Sciences)
- Experience with cell culture techniques
- Good communication skills in English
- A goal oriented attitude and ability to timely deliver data of consistent high quality
- Creative, flexible and entrepreneurial personality

Additional preferred qualifications

- Affinity with drug discovery/molecular pharmacology
- Prior experience with biochemical/phenotypic drug assays

Tasks and responsibilities

The technician will be responsible for planning, execution and data reporting for bioassays that monitor drug effects on life cycle progression of human malaria parasites. Activities include cell culture of malaria parasites and primary human cells, execution of luminescent and fluorescent viability/replication assays and high content imaging of immunostained parasites. Automated dispensing equipment is used for high throughput analyses of larger sample sets. Dose effect relationships are analysed using curve-fitting software.

Who we are:

TropiQ is a social enterprise that aims at creating better opportunities for people by improving their health. To this end it provides enabling technology for the elimination of tropical infectious diseases. The company is located at the Noviotech 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 tropical infectious diseases as part of an enthusiastic and international team of scientists. The versatile and multidisciplinary setup of the activities 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 the possibility of transitioning to a permanent position.

Transistorweg 5-C02
6534 AT Nijmegen
The Netherlands

T: +31 (0)24 36 66 478

P.O. Box 9101
6500 HB Nijmegen
The Netherlands

E: info@tropiQ.nl
I: www.tropiQ.nl

Dutch Trade Register:
54 02 18 71
IBAN: NL74 RABO-
0166 9429 01
VAT: NL85 11 20 957 B01

**How to apply?**

Please send your application letter and curriculum vitae in Dutch or English to the address below by electronic mail. Please submit your application before March 31st 2018.

More information and contact

dr. Koen Dechering, CEO
TropIQ Health Sciences
Transistorweg 5
6534 AT Nijmegen
The Netherlands

E. k.dechering@tropiq.nl
T. +31-6-51483935
www.tropiq.nl