

Department	: Human Genetics / Parasitology
Vacancy number	: E.09.GJ.51
Appointment	: 36 hours per week
Starting date	: as soon as possible
Educational requirements	: PhD degree
Maximum salary	: € 3,786 gross per month (scale 10, CLA University Hospitals)
Closing date for applications	: 18 January 2010

## **The position**

As a **scientific researcher** in the Department of Human Genetics, you will be part of a team dedicated to the further improvement of an innovative, genetic therapy for Duchenne Muscular Dystrophy. The project aims for the discovery of new non-invasive biomarkers for the monitoring of disease progression. But also for the efficacy of a genetic therapy, which uses 'exon skipping' antisense oligonucleotides to repair the genetic defect in the DMD gene. You will employ multidimensional chromatography techniques online coupled to high-resolution mass spectrometry to discover new muscle-derived protein biomarkers in blood. Putative biomarkers of muscle disease will be quantified with dedicated techniques in available mouse and patient samples.

## **The department**

You will work within LUMC's Department of Human Genetics and closely collaborate with the biomolecular mass spectrometry unit (Department of Parasitology). In this department there is an impressive amount of state-of-the-art analytical instruments available and ample experience with high-throughput biomarker research. The project is financed by the 7th framework EU project 'BIO-NMD'.

## **Your profile**

You hold a PhD degree in analytical biochemistry and you have experience with liquid chromatography and mass spectrometry. You are a dedicated and flexible team player with excellent communicative skills. Working in this promising research theme will give you an excellent opportunity to develop your own research line.

## **We offer**

You will be employed on the basis of a 36-hour week. Appointment is for two years. Your salary will depend on your qualifications and experience, with a maximum of € 3,786 gross per month based on a full time position (scale 10, Collective Labour Agreement for University Hospitals).

The terms of employment offered by the LUMC are highly favourable. For example, you will receive an 8% holiday remuneration, a year-end bonus, a pension arrangement with the National Civil Pension Fund, and, if applicable, a bonus for unsocial hours. Also, as employee of one of the University Hospitals in the Netherlands, you may join our collective health insurance policy.

Moreover, the LUMC offers excellent facilities in the area of education, child-care centres, and career advice. In addition, you may enjoy various leave arrangements and other extras. You can read more about these facilities elsewhere on this site.

## **More information**

If you have any questions, or if you want more information about this position, please contact Dr P.A.C. 't Hoen, senior researcher, Department of Human Genetics, telephone +31 (0)71 526 94 21, e-mail: [p.a.c.hoen@lumc.nl](mailto:p.a.c.hoen@lumc.nl).

## **Apply**

If you are interested in this job and you satisfy the requirements in the job profile, we encourage you to apply. You can do so by letter, by e-mail or by using the application form. You may rest assured that your details will be treated with strict confidentiality. After selecting a number of letters and CVs, one or two interviews will be conducted. An internal application procedure is being held for this job. If an internal and external candidate have matching abilities, our preference goes to an internal candidate.

## **Applying by e-mail**

Send an e-mail, stating your reasons for applying and including your CV, to [div5secretariaat@lumc.nl](mailto:div5secretariaat@lumc.nl). Clearly state the job number of the job you are applying for. You can include annexes with your e-mail (for example, your CV), provided they are in MS Word format.

## **Applying by letter**

Send your letter of application, stating your reasons for applying and including your CV, to:

LUMC  
Attn. G.P. de Jong, P&O advisor  
Personnel and Organisation Department division 5 (T7-P)  
PO Box 9600  
2300 RC Leiden  
The Netherlands

Please state the vacancy number on both the letter and the envelope.