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We are looking for a Lead scientist developmental biology/toxicology

Job Location: Leiden, The Netherlands

Position Type: 0.8-1 FTE

Respond before: 24 September 2020

About Toxys

Toxys is a Dutch biotech company that develops innovative *in vitro* solutions for safety testing of novel pharmaceutical compounds, chemicals, cosmetics and food ingredients. Toxys exclusively offers ToxTracker and ReproTracker, both unique stem cell-based reporter assay for early identification of genetic or developmental toxicity. Our assays are able to identify the hazardous properties of compounds with a high accuracy and in addition provide insight into the underlying mechanisms of toxicity. Our unique ReproTracker assay combines the expertise at Toxys on stem cells, genome editing and mechanistic toxicity screening and is aimed at rapidly identifying compounds that disturb stem cell differentiation and early embryonic development.

How you would fit in

We are looking for a Senior Scientist with expertise in developmental toxicology or developmental biology to lead the further development and commercialisation of ReproTracker and additional *in vitro* assays for developmental toxicology. You will be responsible for the design, coordination and supervision of the R&D projects. You follow the latest developments in the area of developmental and reproductive toxicology, and are able to gain the confidence of stakeholders to obtain a good understanding of the requirements and applications of new assays in this field. You are able to make the translation from customer demand to product development and know how to position products in a (screening) strategy. You have extensive experience with cell culture, stem cell technology, modern genome editing technologies, microscopy and flow cytometry. You are able to plan and execute experiments independently, develop new research strategies, publish your research in high quality scientific journals and are a result-driven team player.

Your letter of motivation and CV should show that you have:

- PhD degree in life sciences, molecular biology, biochemistry or a related field
- Minimal two years of professional experience
- Background in developmental biology / toxicology
- Experience in regulatory toxicology is preferred
- Hands-on experience in molecular biology and (stem) cell culture methods, genome editing and high content microscopy/flow cytometry
- Excellent writing and communication skills;
- Good command of the English language (written and spoken)
- Pro-active attitude and hands-on mentality

If you want to impress us, send a short video to introduce yourself and explain what you can contribute to the scientific developments at Toxys.

Toxys Offers

We offer an innovative working environment in an ambitious scale-up company. Selected candidate will be offered a competitive salary and the opportunity to play an important role in a growing company. If you are enthusiastic please send your application to: jobs@toxys.com

Contact

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