



Biomedical Primate Research Centre

The BPRC is a biomedical research institute that contributes to the development of medicines and vaccines, but also aims to refine animal models and to explore alternative techniques.

We are looking for a Research technician

You will be joining the new Platform of **Advanced In vitro Model Systems** (AIMS), which has ambition to generate new and expand on the existing disease models *in vitro*. The platform offers a dynamic and stimulating work environment.

The research in the department aims on understanding the mechanism of action and regenerative potential of mesenchymal stromal/stem cells (MSC) and their secretome in context of therapeutic use of MSC for different clinical conditions.

Your work:

- You will be contributing to the organization and development of the new Platform of the Advance In vitro Model Systems;
- The activities of the platform will focus on the generation of novel disease models *in vitro* using cutting edge technologies such as organoids and iPSCs;
- You will be involved in different research projects within the platform;
- You will be working with the variety of techniques including: 3D organoid culture, co-culture, Western blotting, flow cytometry, confocal microscopy, differential centrifugation and sucrose gradient, nanoparticle tracking analysis, cutting edge cloning techniques, lentiviral transductions, making transgenic cell lines, siRNA knock down and Crispr-Cas9 technology.

What we have to offer

An independent and versatile position in a challenging environment with a diversity of great colleagues.

Your features

- Analytical and creative mindset to solve problems effectively;
- Ability to work impartially, individually, and proactively;
- Communicator and team player;
- Positive attitude towards the research conducted in the institute.

Your experience

- HLO or similar training completed;
- Experience with molecular and cell biology techniques and tissue culture is required;
- Previous training with organoid and/or iPSCs culture is a plus;
- Good verbal & written communication skills in Dutch and English.

Do you want to apply?

Please send one PDF document containing a cover letter with your motivations, a very concise summary of previous research activities, the curriculum vitae and the contact details for 2 referees to personeelszaken@bprc.nl.

Further information

For questions about the position, please send an e-mail to Dr. Magdalena Lorenowicz, e-mail address: lorenowicz@bprc.nl.