

# Job Advertisement

## Scientist (m/f/d) with focus on stem cell culture

### Job Offer

Dynamic42 GmbH operates as a contract research organization in the market segment of pre-clinical drug development, testing the effects of drug candidates on human in vitro organ, disease and infection models. Our company is located in Jena at the Technology Center Beutenberg Campus. We are a young, growth-oriented company where cutting edge technologies are developed and adapted for commercialization. In our company, the maintenance of cell culture / biochips, the preparation and performance of biological analyses and the management of biological samples represent central fields of activity.

To strengthen our laboratory team we are looking for a scientist in the fields of microphysiological systems / organ-on-chip models and stem cell culture.

### Your profile

- Completed studies and doctorate in biology, biochemistry, biotechnology, molecular medicine or comparable subjects in the life sciences.
- Several years of extensive practical experience in cell culture and 3D cell culture.
- several years of practical experience in cultivation and differentiation of human stem cells (iPSC).
- knowledge in the field of organ-on-chip / microphysiological systems is an advantage.
- Good language skills in English.
- High degree of initiative, independence, careful and structured working style.
- High degree of responsibility.
- Team player, sociable, friendly appearance.
- Not shy of customer contact, willingness to work on customer orders (pharma, biotech, chemical).
- Extensive experience in analysis, management of samples, chemiluminescence- and fluorescence-based assays, immunofluorescence, cell microscopy; experience in flow cytometry is also desirable.
- Experience in creating and handling SOPs and procedural instructions as well as working according to ISO9001 is an advantage.

## Your challenges

- Execution and processing of customer orders as well as further development projects.
- Supervision of stem cell culture.
- Set-up and supervision of organ-on-chip models.
- Preparation of study plans, SOPs and grant applications.
- Preparation of scientific data.
- Data presentations for customers & at scientific congresses.

## Our offer to you

- An interesting, varied field of activity in an innovative, internationally networked growth company.
- Unlimited full-time (100 %) or part-time position (80 %).
- Support for further training and individual professional development.
- Flexible working hours / support in balancing work and family life.
- Possibility of mobile working depending on practical workloads.
- A dynamic, international and friendly team.
- An exciting work area in the new field of organ-on-chip technology / micro-physiological systems.
- Possibility of success-dependent bonus payments.
- The place of work is Jena.

Your contact person for further information is Dr. Raasch (Phone: +49 3641 508 101).

Please send your application with letter of motivation, curriculum vitae and certificates of employment, education and training to [career@dynamic42.com](mailto:career@dynamic42.com) by May 31, 2023.

We are looking to hire you as soon as possible.