

We are constantly strengthening our team in Cham (ZG) and are therefore looking for a

Research and Development Scientist (m/f) 100 %

abc biopply provides services to pharmaceutical and biotechnology clients to improve the predictive power of their preclinical models and accelerate their drug discovery efforts. Using our dedicated 3D CoSeedis™ cell culture technology we are reducing the translational gap between *in vitro* and *in vivo* studies through the use of a new level of differentiation and cross-cellular communication assays. abc biopply offers a wide range of assay formats and downstream endpoints and continuously adapts its portfolio to the latest developments in the field. Our innovative *in chip* assays take drug development to the *ex vivo* level.

Would you like to take the advantage of this unique opportunity and become a part of our team as a lead scientist in the development of novel highly predictive preclinical disease models? Contact us and become a part of this innovative revolution in preclinical drug development.

Your responsibilities in this position include:

- Independent customer-tailored project design and implementation in the lab.
- Integration of and work with primary cell cultures, stem cells and cell lines in 3D CoSeedis™ assays.
- Responsibility of assay standardisation.
- Development and validation of novel customized 3D *in chip*™ assays.
- Conception of SOPs and QC-guidelines within projects and for the development of abc biopply products.
- Responsibility for 3D CoSeedis™ chip production as well as for storage management and shipping.
- Perform, evaluate and release quality control.
- Leading participation in process updates in a laboratory and production environment and conception and adaptation of according SOPs.
- Scientific presentations and publications

Your profile:

- Ph.D. in biology with a focus on cell biology (or similar).
- Profound knowledge in assay development.
- In depth expertise in 3D cell culture work with primary and stem cells as well as various cell lines.
- Experience in fluorescent microscopy and image analysis.
- Good knowledge in statistical data analysis.
- Knowledge in histological analysis methods (e.g. IHC, ISH, etc.).
- High level of independence in experimental planning, execution and analysis.
- Willing to take responsibility and lead customer-tailored projects.
- Highly motivated, flexible, and innovative.
- In addition to German, you speak and write English fluently.

We offer you the opportunity to join our young team and to take responsibility in a dynamic start-up environment. Your reliable, efficient and quality-conscious way of working as well as your professional competence are highly appreciated.

Are you interested? **Send your complete application documents by [e-mail](mailto:marco.leu@biopply.com) to Dr. Marco Leu at marco.leu@biopply.com.**