

Research Associate – Cell Culture (m/f/d)



WHO WE ARE

Disco Pharmaceuticals is a young ETH spin-off company based in Zurich/Switzerland and Cologne/Germany. We leverage a novel mass spectrometric technology to investigate processes that are fundamental to cancer biology. We combine methodologies in cell biology, biochemistry, mass spectrometry with computational tools to identify proteins selectively expressed on cancer cells. Our ultimate goal is to develop innovative therapies for cancers with high unmet clinical need.

POSITION

To strengthen our activities, DISCO Pharmaceuticals is looking for a talented full-time research associate to join our international team. The successful candidate will be based in Zurich and work with a dynamic and highly motivated team to drive the development of novel antibody therapeutics for indications with high unmet medical needs. Given the nature of the duties and responsibilities, this is a mostly on-site role.

RESPONSIBILITIES

- Manage mammalian tissue culture on immortalized and primary cell lines
- Manage thawing and expansion of cells to support our discovery activities
- Maintain a wide variety of suspended and adherent cell lines at once
- Perform cell line optimization for proteomics studies for both manual and automated workflows
- Manage in all areas in support of cell culture and related duties as required including laboratory equipment, stocking, tracking inventory, material movement, filling out log sheets, and other special projects
- Perform calculations necessary for determining cell doubling time, cell concentration, seeding density, molarity, etc
- Assist in writing, revising, and improving project records, cell culture records and logs, SOPs, training materials, protocols, reports, and other required documentation
- Troubleshoot technical process, cell culture issues, and equipment problems
- Contribute to the development of novel methods and method validation activities
- Ability to work independently and in and across teams consisting of members with different degrees of knowledge or ability

CANDIDATE PROFILE

Qualification and experience

The candidate is trained as medical or biology laboratory technician or has a degree in biology, biochemistry or a related area (BSc or MSc) with at least 2+ years experience - preferably in a biotechnology or pharma environment - in cell culture.

Competencies

The ideal candidate will have demonstrated competence in the following areas:

- Experience with maintaining a variety of adherent and suspended cell lines
- Able to identify and troubleshoot issues with cell cultures, for example, signs of over trypsinization, under- or over seeding, contamination from bacteria, fungus, or even other cell lines, senescence
- Experience with large scale cell culture is a plus
- Comfortable with calculations necessary for determining cell doubling time, cell concentration, seeding density, molarity, etc
- Effective multi-tasking and time management skills.
- Enjoys organizing individuals and projects

- Highly motivated, comfortable working in a results-oriented, fast paced, dynamic environment
- Good oral and written communication skills (English)
- Experience in data analysis and reporting

CONTACT

For further information and to apply, please contact Emanuela Milani, emanuela@discopharma.de