

**About us:**

Abalos Therapeutics is a biotech start-up located in Essen. The company has harnessed the unique immune stimulation of the arenavirus to develop a novel anti-cancer approach that provides the full breadth of the immune system's power specifically against cancer cells. Through viral replication within cancer cells, Abalos' arenavirus-based drug candidates are designed to awake precise immune responses and activate all relevant immune cell types against primary tumors and metastases. Led by experienced biotech entrepreneurs and immunology pioneers, Abalos' goal is to achieve a quantum leap in immuno-oncology.

To support our team in Essen, we are currently looking for an experienced, enthusiastic and creative

**Senior Scientist Bioprocess Development (m/f/d), full-time**

**Your role:**

- Develop and implement innovative up- and downstream process technologies for efficient manufacturing of arenaviruses
- Cultivate mammalian cells in bioreactors; propagate, concentrate and purify virus-based biologics, develop active live virus formulations
- Actively participate in the design and development, as well as characterization and validation of analytical methods
- Actively support the transfer of process technologies from bench to pilot scale to external contract manufacturing organizations (CMO)
- Develop and maintain corresponding SOPs and batch-specifications. Write project and study plans and sound scientific reports, including data presentation and discussion in project review teams
- Work in close collaboration with other project teams and external partners; scientific presentation of work in project meetings and on scientific conferences
- Train and supervise technical staff

**Your qualification:**

- PhD in Biotechnology, Bioengineering or equivalent, preferably with at least 3 years of PostDoc or industry experience
- Profound expertise in manufacturing of virus-based biologics, particularly in downstream processing; special knowledge in preparative chromatography and tangential-flow filtration is an asset
- Used to work proactively with hands-on approach in a highly entrepreneurial environment; scientific project management experience is an advantage
- Strong team player with excellent communication skills willing to work in a company where own initiatives and empowering combined with accountability is highly supported
- The position requires excellent English communication skills, both spoken and written
- Safe handling of MS-Office



T H E R A P E U T I C S

**Our offer:**

This function provides the unique opportunity to actively participating in the early development of novel virus-based cancer therapies until testing in patients. We offer a responsible and versatile occupation with professional perspective in an expanding team and a competitive salary package.

Abalos Therapeutics GmbH uses the recruitment service, Constares GmbH and the job vacancy is thereby managed by Constares consultants. If you are interested in applying, please send us your complete application through the online application portal. Should you have any questions, please call Ms. Selbenbacher at: +49 89 125 03 98 33.