

Head of Production

TILT Biotherapeutics Ltd is an early stage company founded in 2013 and working in the field of cancer immunotherapy. TILT has a multidisciplinary team of 8 people working closely with the University of Helsinki Cancer Gene Therapy Group. The company's patented technology involves utilization of oncolytic viruses for enhancement of tumor T-cell therapy. Initial embodiments of the technology will be used to enhance tumor infiltrating lymphocyte (TIL) therapy, checkpoint antibodies and chimeric antigen receptor (CAR) T-cell therapy. The company's first clinical trials will start in 2018.

Reporting to the CEO, the Head of Production will manage the outsourced clinical-grade manufacturing of an oncolytic virus product entering into Phase I/II clinical development. In addition, his/her key responsibilities include overseeing and management of process development, technical transfer and CMC. The successful candidate will have a degree (MSc/MSc Tech/PhD/Engineer) in a relevant discipline and background in viral vector, biologicals and/or cell therapy products, optimally with 3 or more years' experience gained in a CMC/GMP-setting. Knowledge in FDA, EMA, and other relevant guidelines is required. He/she will work in close collaboration with TILT's internal scientific and technical personnel and with the external collaborators, and knows how to integrate non-clinical R&D work into clinical translation.

TILT offers the candidate a flexible working environment, a scientifically challenging project and an intellectually stimulating group of peers. Employee benefits in addition to salary include excellent occupational health care, employee options, telephone benefits and leisure vouchers.

Main Responsibilities

- Manage outsourced clinical-grade manufacturing of oncolytic adenovirus and provide technical support to the contract manufacturing organization (CMO)
- Manage and closely follow-up production timelines and budget
- Coordinate and support outsourced and in-house process development projects
- Support internal laboratory work
- Plan and coordinate technical transfer projects with CMO
- Lead writing and review of documents such as chemistry, manufacturing and controls (CMC) sections of regulatory filings

Requirements

- MSc/MSc Tech/PhD/Engineering degree in biochemistry, engineering, pharmacy or other relevant area
- Preferably at least 3 years' experience working in CMC/GMP environment
- Experience working with gene/cell therapy products, especially viral vectors (optimally)
- Team work, flexibility, respect of timelines, self-driven
- Good problem solving abilities and experience managing outsourced projects
- Excellent command of written and spoken English
- Willing to travel
- Able to appear in person in Helsinki for an interview
- Willing to consider relocation to Helsinki at some point. In the interim, able to travel to Helsinki several times monthly
- A part-time position may also be an option

Applications are to be sent by Feb 13, 2017 to aino@tiltbio.com. The first round of interviews are planned Feb 27-March 10.