

Job opportunity at Aelin Therapeutics

Scientist - In vivo Biology (Leuven, Belgium)

Aelin Therapeutics is a biopharmaceutical company pioneering peptide-based novel drug modalities to create powerful first-in-class antibiotics and agents against high-value undruggable human targets in oncology. The technology, branded Pept-ins™, harnesses the power of protein aggregation to induce specific functional knockdown of a target protein. The Pept-in™ technology allows for the rational design of novel peptide-based therapeutics and differentiates itself from other therapeutic modalities through its unique mode of action, its designability and broad target space. Aelin Therapeutics is seeking to expand its motivated and innovative team to realize the therapeutic potential of Pept-ins in the field of oncology. The company is located in Leuven and Ghent, Belgium. The position is vacant for activities in Leuven.

For more information please visit www.aelintx.com.

Role

The Scientist – in vivo will be part of the Discovery team but also of inter-disciplinary project teams, being accountable for designing, developing, executing and reporting in vivo studies to support oncology projects. Next to this accountability, support to projects in other therapeutic areas and to platform development is expected. In this position, both desk and bench work in animal facilities is expected, in collaboration with internal R&D scientists but also with external partners, in particular to monitor outsourced studies.

Responsibilities

- Develop *in vivo* pharmacology strategies in line with the project objectives
- Design, plan and implement (or outsource) and interpret studies to characterise the *in vivo* pharmacology of Pept-In lead candidates in different therapeutic projects
- Design, plan and implement (or outsource) and interpret studies to develop the Pept-in platform and explore new applications
- Support execution of tolerability studies and *in vivo* PK studies
- Perform studies hands on internally or in collaboration with academic partners or through outsourcing to CROs
- Build and manage strategic partnerships with CROs
- Implement new models in rodents, including oncology ones, and technologies within the organisation
- Present work summaries in team or governance meetings
- Write/review study plans and reports
- Oversee bench work of R&D scientists, and potentially manage in the future a small team
- Represent the Discovery team in interdisciplinary project team meetings

Key skills

- PhD degree in Cancer Biology, Immunology, Biochemistry, Genetics or equivalent experience in a related discipline with practical experience in handling of animals (IV, PO, SC dosing, blood/tissue collections) and ideally in oncology models in rodents. Experience working as a researcher in biotechnology and/or drug discovery in the biopharmaceutical industry is highly desirable.
- Educated in animal in vivo experimentation (FELASA-B)
- Creative and able to bring new ideas from scientific literature and integrate knowledge coming from different sources; pragmatic and problem solver attitude
- Open-minded, ability to adopt knowledge & learnings on a new drug modality (Pept-ins) and translate to meaningful in vivo biology analyses
- Ability to coordinate with external partners and monitor external studies
- Critical mind-set when looking at scientific data, both from internal and external sources
- Able to adapt to changes in priorities and to work effectively on multiple projects in a fast-paced environment.
- Support technical development of the R&D scientist team

Our offer

- A competitive salary and benefits package
- An entrepreneurial and stimulating working environment in an ambitious start-up biotech company
- Excellent career development opportunity, with exposure to all aspects of R&D in the company

Do you have the right qualifications, a bright mind, sharp instincts, collaborative spirit, and innovative vision and are you interested in joining our entrepreneurial team? Then forward a short motivation letter and your CV to careers@aelintx.com