

Job opportunity at Aelin Therapeutics

Principal/Senior Scientist in vivo oncology – Translational Science (Leuven, Belgium)

Aelin Therapeutics is a biopharmaceutical company pioneering peptide-based novel drug modalities to create a powerful first-in-class antibiotics and agents against high-value undruggable human targets. 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 building a motivated and innovative team to realise the therapeutic potential of Pept-ins. The company has activities in Ghent and Leuven, Belgium. This job opportunity is a vacancy at our Headquarters in Leuven.

For more information please visit www.aelintx.com.

Profile

The ideal candidate will have a PhD degree in Cancer biology, Immunology, Biochemistry, Genetics or equivalent experience in a related discipline with more than 8 years post PhD industry experience (including biotech's) with technical and scientific expertise in drug discovery and pre-clinical development.

Responsibilities

- Translate scientific ideas and questions into experimental valuable data by generating appropriate in vitro and *in vivo* models in the area of oncology
- Design, plan and execute an Oncology *in vivo* strategy to ensure efficient and effective project decision-making
- Design and implement (or outsource) mechanism of action studies that can be utilized in discovery, lead optimization (and preclinical development) of novel therapeutics in Oncology
- Contribute to the performance of the company through leadership of own team, participation in relevant operational, scientific and/or project meetings and present scientific output
- Present complex scientific data in a clear, comprehensive manner
- Ensure smooth communication and interactions with the other teams and all stakeholders
- Establish and maintain a network in the academic world; manage academic collaborations; engage with KOLs
- Involved in new target selection (oncology)
- Involved in grant writing
- Involved in IP filing strategy

Key skills

- Ph.D. in Cancer Biology, Immunology, Biochemistry, Genetics or equivalent experience in a related discipline with > 8 years post Ph.D. industry experience (including biotech's) with technical and scientific expertise in drug discovery and pre-clinical development.
- Strong experimental background and experience in hypothesis-driven translational research
- 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 vitro* biology read-outs
- Strong scientific background in tumor biology (experience in immune oncology would be a plus)
- Expertise in animal models of human cancer including CDX, PDX and syngeneic models required.
- Expertise with GEMM and humanized models highly desirable. Hands on experience in *in vivo* skills (IV, PO dosing, blood/tissue collections) and on the characterization of murine humoral and cellular immune responses
- Experience in collaborative research in Oncology Drug Discovery Programs.
- The candidate should have experience managing small teams with a track record of supervising and mentoring scientists
- Experience in cellular target and disease-related *in vitro* assay development and target-based cellular assays that probe the pharmacological modulation of the target activity in the cellular context
- Good understanding on how targets/ pathways can be modulated
- Critical mind-set when looking at scientific data, both from internal and external sources

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