

**Job opportunity at Aelin Therapeutics**

**Principal/Senior Scientist– Translational Science (Ghent/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 realize the therapeutic potential of Pept-ins. The company has activities in Ghent and Leuven, Belgium. This job opportunity is a vacancy at either one of these sites.

For more information please visit [www.aelintx.com](http://www.aelintx.com).

**Role**

The Principal/Senior scientist – Translational Science will be part of inter-disciplinary project teams, being accountable for defining translational strategies for multiple projects at Aelin Therapeutics. The Principal/Senior scientist – Translational Science will interact with internal and external stakeholders to develop these strategies and support the execution thereof. The main focus of the role will be to support the oncology programs at Aelin; however the role would also be involved in setting translational strategies in the microbiology programs.

**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
- Design translational biomarker strategies
- 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

## Key skills

- Ph.D. in Cancer Biology, Immunology, Biochemistry, or equivalent experience in a related discipline with > 5 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 such as CDX, PDX , syngeneic models and/or organoids.
- 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
- Experience in infectious diseases is a plus.
- Able to adapt to changes in priorities and to work effectively on multiple therapeutic programs in a fast-paced environment.

## 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](mailto:careers@aelintx.com)