

Job opportunity at Aelin Therapeutics

Senior/ Principal Scientist - in vitro biology (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

Reporting to Head of Biology, the ideal candidate will have a PhD degree in life sciences, with extensive experience in driving drug discovery projects in oncology. Additional skills in cell-based assay, biochemistry and biotechnology is essential. Knowledge in molecular biology is an advantage. Experience in working as a researcher in biotechnology and/or drug discovery in the biopharmaceutical industry is mandatory.

Responsibilities

- Translate scientific ideas and questions into experimental valuable data by setting-up and utilizing appropriate cell based and biochemistry assays and readouts;
- Design and implement mechanism of action studies that can be utilized for novel therapeutics in discovery, lead optimization, and preclinical development
- Support and lead research projects, maintain focus and provide guidance to the team members
- Ensure a high-level scientific standard is maintained on all projects by ensure quality controls, SOP, ELN's, etc.
- Leading a team, develop and organize activities of the *in vitro* biology; maintain focus and provide direction to the team members
- Present complex scientific data in a clear, comprehensive mannerCollaborate and communicate with different stakeholders, both internally and externally
- 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. (or equivalent) with at least 10 years of experience (including experience in biotech's), with relevant work experience in drug discovery and development through cell biology, cellular pharmacology, translational medicine or related discipline
- In-depth knowledge in the oncology therapeutic area is a requirement
- Solid knowledge of drug discovery and development processes
- Experience with proven track record 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 – any experience with peptides would be a plus.
- Good understanding on how targets/ pathways can be modulated is a plus as well as knowledge in molecular cloning methodologies
- Critical mind-set when looking at scientific data, both from internal and external sources
- Ability to drive multiple projects within a matrix-based organization and via external collaborations
- Ability to adapt activities & priorities to meet challenging deliverables

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