

## **Job opportunity at Aelin Therapeutics**

Aelin Therapeutics is a biopharmaceutical company that has secured a 27 M€ investment to pioneer peptide-based novel 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 now recruiting to extend its motivated and innovative team to realise the therapeutic potential of Pept-ins. The company is located in Leuven, Belgium. For more information please visit [www.aelintx.com](http://www.aelintx.com).

### **(Associate) Scientist, peptide chemistry, analytics and formulation**

The ideal candidate will have a PhD or Bachelor/Master's in chemistry or a related discipline, with practical experience in peptide chemistry/synthesis and organic synthesis. Related additional expertise in chemical analysis, bioanalysis, biophysical characterisation/analysis and/or formulation expertise will be of benefit. Experience in working as a research scientist in biotechnology and/or drug discovery in the pharmaceutical industry is desirable.

The role is primarily based in the laboratory, and involves the design, synthesis/purification, formulation and characterisation of peptidic lead molecules of varying degrees of complexity. A strong natural desire to diligently organise work, workflows, compounds, and record-keeping is essential. The candidate should work effectively in a fast-paced, dynamic and exciting start-up environment.

#### **Responsibilities:**

- Design, synthesis and purification of peptides
- Optimisation of lead molecules through peptide medicinal chemistry
- Chemical analysis, QC, record-keeping
- Compound characterisation for physicochemical, solubility and structural properties
- Coordination with external partners to augment internal capabilities as needed
- Present work summaries, document work for archival, write SOPs.

#### **Key skills:**

- Hands-on expertise in peptide design, synthesis and purification
- Experience in small molecule synthesis, bioconjugate techniques, confidence in applying organic synthetic techniques
- Analytical characterisation of peptides/small molecules for QC, by HPLC, LC-MS/MS, MALDI-TOF
- Experience with biophysical techniques desirable, such as CD, DLS, NMR, UV-Vis, fluorescence spectroscopy, MALS, turbidimetry
- Industrial experience desirable
- Troubleshoot and problem solve on an independent basis
- Proficiency in data processing and analysis
- Ability to adapt and adjust to changing priorities, and to take on new tasks
- Motivated team player with the ability to efficiently manage their own work

- Excellent organisational skills, eye for detail, diligent work ethics
- Excellent written and oral skills (including English)

The company offers a competitive salary and benefits package.

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).