

Research Associate Analytics (Location: Ghent, 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 for a vacancy in the analytical division located in Ghent. For more information please visit www.aelintx.com.

Profile

The ideal candidate will have a Bachelor degree in life sciences (biotechnology, biomedical, biochemistry, chemistry, analytics) and should have a good insight into the analytical characterization of compounds by various techniques. Experience in working as a researcher in biotechnology and/or drug discovery in the biopharmaceutical industry and / or experience in one or more of the mentioned techniques is beneficial. The candidate will work with R&D scientists to support the R&D strategy.

The role is primarily based in the laboratory and involves state of the art analytical characterization of peptides, formulation development and biophysical characterization of aggregation states by various techniques. The candidate should work effectively in a fast-paced, dynamic, and exciting start-up environment.

Responsibilities

- General support of our analytical R&D activities.
- Formulation development and characterization of chemical stability (e.g. UPLC, LCMS), aggregation states (e.g. DLS, UV, BMI, SEC, AF4-MALS) and structure (e.g. FTIR, CD) in different formulations. A proper training of the candidate in unknown techniques will be foreseen.
- Together with the R&D scientists evaluate new procedures and techniques. Maintain procedure manuals and standard operating procedures to ensure compliance with overall R&D health and safety.

Key skills

- General R&D capabilities, understanding of (protein) chemistry, chemical structure and analytical techniques to support formulation development.
- Good computing skills in MS Office suite.
- 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 organizational skills, eye for detail and natural desire to keep things running.
- 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.