



## POSITION SPECIFICATION

### Scientist Drug Delivery siRNA Therapeutics

<b>Job title:</b>	<b>Scientist Drug Delivery siRNA Therapeutics</b>
<b>Reporting to:</b>	Group leader – Drug Delivery siRNA Therapeutics
<b>Background to the Organisation:</b>	<p>Silence Therapeutics is a leading RNA technology company focused on drug development with a proprietary genetic medicine platform.</p> <p>We have developed proprietary modifications to improve the robustness of RNA sequences which allows the development of therapeutics for diseases with high unmet clinical need.</p> <p>The company is split between two sites – London &amp; Berlin – with a total of around 50 employees. The R&amp;D activities are mainly located in Berlin, with the primary leadership and support staff in London.</p> <p>For more information, please review the website: <a href="http://www.silence-therapeutics.com">www.silence-therapeutics.com</a></p>
<b>Job purpose and dimensions:</b>	<p>We are a multi-disciplinary team of scientists looking for an enthusiastic colleague to support the drug delivery group within the Technology Innovation team. The job holder will be responsible for progress hands on research projects to characterize and develop new drug conjugates for cell-targeting and in depth understanding of the endosomal uptake mechanism.</p>
<b>Principal accountabilities:</b>	<ul style="list-style-type: none"><li>• supporting the siRNA drug development group by hands on <i>in vitro</i> characterization and profiling of new siRNA conjugates for <i>in vivo</i> targeting</li><li>• Assay development for <i>in vitro</i> evaluation of new siRNA-conjugates</li><li>• Supporting external collaborations</li></ul>
<b>Key relationships:</b>	<ul style="list-style-type: none"><li>• Research assistants – to provide scientific guidance and to discuss experiments and results</li><li>• Group leader – to support research projects by providing and receiving scientific input and coordinating research efforts</li></ul>
<b>Skills and knowledge:</b>	<p><b>Essential</b></p> <ul style="list-style-type: none"><li>• PhD in life science with excellent knowledge in cell biology, receptor mediated uptake and endocytosis.</li><li>• &gt;1-2 years postdoc experience in the pharma/biotech industry or similar academic position</li><li>• Experience with assay development</li><li>• Experience and understanding of <i>in vitro/in vivo</i> pharmacology.</li></ul>



- Experience in managing multiple projects and setting priorities.
- Language proficiency in English and German

#### **Desirable**

- Experience with conjugates for cell targeting
- Experience with flow cytometry and confocal microscopy
- Experience with in situ hybridization

#### **Personal Attributes**

- Enthusiastic and proactive attitude
- Excellent team-player
- Ability to work well under pressure
- Organised
- Attention to detail
- Ability to deliver to deadlines
- Ability to work well under pressure
- Desire to pass on scientific knowledge and develop others.

#### **Remuneration**

The compensation will include an attractive base salary and benefits/incentives linked to performance.

#### **Recruitment process**

Those who wish to be considered should submit a CV, along with a covering letter detailing your interest and suitability for the post, to Christine Jahn on [C.Jahn@silence-therapeutics.com](mailto:C.Jahn@silence-therapeutics.com). The closing date for applications is Friday 4<sup>th</sup> May 2018.