



## Principle Investigator

<b>Job Title</b>	<b>Principal Investigator – Molecular Biology</b>	<b>Reports to:</b>	<b>VP Research</b>
<b>Date</b>	April 2015	<b>Location</b>	<b>Pencoed</b>

### Role Purpose

A deeply scientific and developmental role, reporting and working together with the CSO and VP of Research to stay abreast of new science in the field of stem cell research and to explore its application and relevance to ReN's existing programs or to create new programs. Accountable for both managing and supporting research using in-house and collaborator resources to efficiently evaluate, determine and demonstrate how the identified science could create business value for ReN

### Responsibilities

- Keep abreast of new, emerging science that may be of relevance to ReN as potential for new programs or for improvements on existing programs, and involvement in steering committees for better understanding of mode of action etc
- Working closely with the CSO and reporting to the VP of Research, determine the nature of the relevance of the emerging science to ReN then work and define experimental programs to investigate, explore, characterize etc the new science
- Managing and working through the team, design the research work, support lab work and drive out and interpret the results.
- Explore opportunities for taking existing Ren's cells and technologies portfolio in new directions. Look for collaboration and business opportunities and make the case for valuable collaborations. Steer the collaboration work, provide material and cells monitor and drive out results.
- Look for opportunities for appropriate grant funding for work and collaborations and manage the process of securing the grant. Steer the

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grant funded work.

- Managing and working through the team to explore and manage continuous improvements in potency assay capability.
- Maintain up to date knowledge and a wide interaction with Scientific community around stem cell research continuously looking for opportunities and relevance to ReN
- Contribute to the profile of ReN as a leader in the field by gaining publication in peer review journals.

### **Essential Qualifications and Experience**

A PhD in Cell Biology, Biochemistry or Pharmacology.

A thorough understand of Stem Cell Biology and can demonstrate substantial experience in a range of molecular biological techniques such as QPCR, the design and manipulation recombinant and synthetic nucleic acids, next-generation sequencing, and protein purification and characterization.

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