

# Principal Scientist, Extrahepatic siRNA delivery

Job ID  
REQ-10051799  
May 13, 2025  
USA

## Summary

The Extrahepatic siRNA Targeting group is looking for a highly motivated and talented cell biologist with strong expertise in cell biology and functional genomics. The ideal candidate will have a deep knowledge of cell surface receptor biology, endocytosis and recycling to cell surface. You will be responsible for investigating mechanistic aspects of in vivo siRNA delivery by cell surface receptors and their cognate ligands.

## About the Role

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### About the Role:

**Internal Job Title:** Principal Scientist II

**Position location:** San Diego, CA, onsite

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### Your responsibilities include, but are not limited to:

- Candidates should have extensive experience in the area of cell surface receptor in vivo biology with focus on receptor endocytosis and recycling
- Candidates should have leadership or managerial experience
- Prior experience with drug discovery is a plus
- Lead and participate in research efforts to build mechanistic understanding of extrahepatic siRNA delivery by novel cell surface receptors and their cognate ligands
- Stay up-to-date with the latest advancements in relevant assay technologies
- Initiate, lead and contribute to interdisciplinary research programs in a highly collaborative and matrixed manner across internal groups and with external partners
- Concise/accurate review and interpretation of technical data
- Present scientific and technical work
- Contribute to maintaining a safe laboratory environment and quality work practices
- Other related duties as assigned

**Minimum requirements:**

- PhD in cell biology or related field, with 5+ years of relevant experience, preferably in industry. Candidates in academic staff/faculty positions (i.e. Assistant Professor, Director of Research, etc.) are also encouraged to apply
- Extensive knowledge and hands on experience of mammalian receptor biology
- Experience with diverse cell biology methods including immunofluorescence microscopy, flow cytometry, etc.
- Ability to function in cross-functional teams, overcome challenges, develop and implement effective strategies and quickly adapt to new responsibilities
- Strong organizational and time management skills with excellent communication, both written and verbal
- Strong publication and external presentation record is preferred

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Division

Biomedical Research

Business Unit

Pharma Research

Location

USA

State

California

Site

LaJolla/SD

Company / Legal Entity

U175 (FCRS = US175) Novartis Institutes for BioMedical Research, Inc.

Functional Area

Research & Development

Job Type

Full time

Employment Type

Regular

Shift Work

No

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