

Codiak is recruiting for a Vice President of Discovery Research to join a highly dynamic and collaborative team. Reporting to the EVP of Research & Development, the successful candidate will be responsible for using cutting-edge molecular biology and protein engineering technology to develop and implement exosome engineering strategies essential for advancing multiple therapeutic programs. This leadership position will afford the qualified candidate an opportunity to contribute to an innovative platform technology and help achieve Codiak's vision of bringing a stream of new medicines to patients.

Responsibilities include:

- Provide scientific leadership and technical guidance to Codiak's Discovery Research function.
- Develop and set the strategy for Discovery Research, aligning capabilities and technologies with overall company objectives.
- Collaborates with R&D and Process Development leadership to ensure that Discovery focus areas and prioritization are aligned with R&D and company objectives.
- Evaluate and implement novel protein and exosome engineering technologies.
- Communicates strategies, data, priorities and results across the organization.
- Initiate, maintain and manage external research relationships with academic and/or commercial partners.
- Provide leadership and support to senior scientists responsible for developing expression constructs and engineering cell lines to produce exosomes with desired therapeutic properties.
- Oversee and contribute to development of methodologies required for engineering, research scale purification, and biochemical characterization of engineered exosomes.
- Provide scientific and technical mentoring to Scientists and Research Associates.
- Collaborate with R&D leadership to ensure exosome products meet therapeutic target needs.
- Identify, support and manage talent; provide real-time feedback to direct reports for performance management and career development.
- Regularly communicate results to project teams and senior leadership; prepare presentations, reports, patent filings and external communications as required.

Qualifications

- PhD in molecular biology, biochemistry, biophysics, protein engineering or a related discipline.
- 15+ years of experience post PhD, including at least 5 years of experience in an industry setting
- Demonstrated record of success with strong publication record.
- Strong experience with molecular biology techniques, including molecular cloning, genome editing (CRISPR/Cas9), protein expression and purification, gene therapy technologies, mammalian cell culture, flow cytometry and next generation sequencing.
- Self-starter and strategic thinker with a demonstrated ability to drive innovation.
- Leading a project to completion or championing a technology initiative is preferred.
- Clear communication skills in writing and presentation is required.
- Team oriented, highly motivated, execution focused with strong work ethic, ability to thrive in an entrepreneurial and multidisciplinary environment.
- Flexible, collaborative and responsive to scientific, technical and business opportunities and needs.

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