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Director, In Vivo Pharmacology (Immuno-Oncology – CB-1021)
Cambridge, MA – November 14, 2017 – Codiak

POSITION DESCRIPTION

Codiak BioSciences is a venture-backed start-up dedicated to harnessing the power of exosomes as both therapeutics and diagnostics in cancer and other diseases. Codiak aims to become the world's leading company in developing exosomes to create life-changing therapies, and has generated, acquired and licensed foundational intellectual property to enable the development of products that capitalize on the unique biology of exosomes.

It’s an exciting time at Codiak and looking to the future, the Company plans to continue to build on the growth they’ve had in the first two years. The vision is to build a successful R&D organization within a large biotech, and Codiak is well poised with all the right components to do so. Codiak is backed by blue-chip investors and top-notch science from some of the world's leading academic institutions. This is a truly unique and tremendous opportunity to join a growing biotech Company.

We are seeking an experienced Director, In Vivo Pharmacology (Immuno-Oncology).
**General Summary**

Reporting to the VP, Biology and Translational Science, drive the Company’s product pipeline for Immunology and Oncology (I/O). Lead the team to develop and deliver preclinical experiments to provide in vivo proof of concept and evaluate mechanism of action in immunology and/or oncology-relevant animal models. Responsible for developing new animal models, analyzing data and helping to integrate in vivo information with the goal of advancing leads molecules. Establish and lead state of the art, robust in vivo efficacy models in which to evaluate pharmacodynamics to animal models to drive quantitative assessment of target engagement, PD biomarkers and efficacy. A key expectation of this critical role is to help develop the strategy, capacity and expertise to enable rapid prioritization of drug candidates and select lead molecules.

The successful candidate will possess exceptional scientific leadership and a deep understanding of the in vivo models in immunology or immune-oncology as it applies to I/O diseases, translational research and drug discovery.

In this role, you’ll be a core project team leader of multiple projects across both immunology and oncology programs. Demonstrate a high degree of influence and leadership in these projects through past experiences at this level. You’ll provide leadership within the team while delivering scientific, regulatory, and project management leadership. Will work with groups external to Codiak e.g. contract resource organizations to access novel assays and/or manage workload effectively.

Experimental lab work in the vivarium as well as the Lab will be 50% of the role and people leadership/CRO management will be 50%.

**RESPONSIBILITIES**

In this role, you will:

1. Work closely with colleagues to lead preclinical, translational and clinical development of therapeutics;
2. Lead the design, plan and perform individual experiments in vivo studies in mice which requires; cell culture, animal handling including doing (IV, SC, IP) and measuring tumors as well as dissection;
3. Critically analyze, interpret, and report experimental results, draw appropriate conclusions and design next steps;
4. Serve on internal project teams and committees as scientific functional lead;
5. Maintain an in-depth knowledge of fundamentals of immunology, immuno-oncology, or tumor biology;
6. Collaborate with Scientists on animal models plans to reduce barriers to operational effectiveness;
7. Ensure scientific rigor and appropriate biostatistical analysis through documentation of research methods and results;
8. Active presentation of findings at internal and external meetings;
9. Active participation in project teams, and contribution to reports, patent applications, and regulatory filings;
10. Authorship of manuscripts and presentation of original work at scientific conferences and symposia;
11. Hire, train and develop a team of various scientific levels;
12. Other duties as required.

QUALIFICATIONS

Education: PhD or PhD/MD degree in a relevant scientific field. Degree in Immunology or Pharmacology is desirable.

Required Experience:

1. 5+ years of leadership experience in tumor biology, preclinical in vivo pharmacology, translational research, and drug discovery in the biotechnology or pharmaceutical industries with in vivo experience;
2. Prior industry and biologics leadership experience is essential. Proven experience with establishing, evaluating, benchmarking, and presenting in vivo models, design, and evaluation of PK/PD studies/correlations, drug combination strategies, hands-on expertise in gold standard models of immunology and/or immune-oncology;
3. Strong bench in vivo pharmacology skills, including preparing of test compounds, dosing, and blood and tissue collection;
4. Experience in clinical drug development functions. For example, clinical pharmacology, regulatory, safety, operations, biostatistics, etc.; Track record of performance on drug discovery teams with proven ability to drive projects forward;
5. Previous experience with documentation as it relates to developing IND, Phase II-III and NDA filings is essential;
6. Experience with a diverse set of targeting modalities such as Biologics
7. Strong knowledge of Institutional Animal Care and Use Committee, or IACUC procedures and mandated responsibilities;
8. Recognized scientific accomplishments as documented by references and external presentations;
9. Demonstrated effectiveness and growth in a fast-paced and dynamic team environment;
10. Ability to collaborate and leverage internal capabilities to enhance experiments and the projects in general;
11. Desire to learn new techniques and participate in cutting-edge projects;
12. Strong cross-functional group interaction is essential. This position is for 50% bench work;
13. Excellent communication and presentation skills (oral and written); Ability to analyze complicated issues and synthesize to the salient points, develop resulting action plans and execute to conclusion;
14. Demonstrated ability to communicate with and successfully influence senior level management, executives, key clients, and stakeholders at all levels;
15. Proven ability to lead and motivate a team of scientific professionals.

COMPENSATION

Our employees dedicate themselves to helping us achieve important goals. In return, we are committed to offering compensation and benefits package that support and reward their contributions.

CULTURE
Founded in 2015, our culture is taking shape. By tapping into the unique talents of a varied pool of individuals, we can foster the kind of collaboration and innovation that yield truly exceptional work. Some of our guiding principles so far include:

- We make and keep commitments – to our Teammates and our Business Partners
- We have clear, direct and respectful communication with everyone we interact with.
- We are all responsible for Innovation
- We are a Team
- We balance critical thinking with execution
- We care about our employee's professional and personal fulfillment

**APPLY TODAY**

Those interested in contributing to Codiak BioSciences’ development of the nascent and exciting field of exosome technology are invited to email their CV with Position Reference Number above and any relevant credentials.

Click link below to Apply:


Website: www.codiakbio.com

Codiak BioSciences is an Equal Opportunity Employer committed to a culturally diverse workforce. All qualified applicants will receive consideration for employment without regard to race; color; creed; religion; national origin; age; ancestry; nationality; marital, domestic partnership or civil union status; sex, gender, gender identity or expression; affectional or sexual orientation; disability; veteran or military status or liability for military status; domestic violence victim status; atypical cellular or blood trait; genetic information (including the refusal to submit to genetic testing) or any other characteristic protected by law.
Our Science (Http://Www.Codiakbio.Com/Our-Science/)

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