Jb ID: CTx_102
Position title: Principal scientist
Country: USA
Work location: Cambridge, MA
Company / Legal entity: Combined Therapeutics inc.
Functional area: Research & Development
Job type: Full time
Employment Type: Regular

Combined Therapeutics (CTx) is a pre-clinical-stage biotech in the game-changing segment of cancer research that is immunotherapy. The company is converging nanomedicine and biotechnology to enhance the tumoral cells and the tumoral microenvironment targeting.

Job Summary

The Principal Scientist will provide scientific work and leadership for the development of Combined Therapeutics platform. The main focus of the work are likely to be in the immuno-oncology field, but willingness to work across other field is expected. Work closely with partners clients to develop strategies to launch phase I clinical trial. Serve as scientific liaison to subcontractors providing medical/scientific services when needed. To improve and optimize the Combined Therapeutics platforms. The role will lead the in vitro and in vivo ADME, PK, PK/PD, efficacy and toxicology programs, design and execute experiments, and manage collaborations with CROs to ensure timely data based decision making. The candidate should have strong understanding of DMPK and PK/PD areas applicable to animal models and translation into humans. Will be responsible for analyzing and interpreting DMPK and PK/PD data and disseminating results in a multidisciplinary team environment.

Essential Functions

- Designing and executing preclinical studies to understand the ADME and PK characteristics of development candidates
- Designing and executing preclinical studies to compare several candidates based on safety and efficacy.
- Representing DMPK as the subject matter expert on multidisciplinary project teams
- The analysis and interpretation of preclinical DMPK data, tolerability and efficacy.
- Managing external CMO/CRO in the conduct of in vitro/in vivo preclinical studies.
- Establishing ADME strategies that meet regulatory requirements and program goals (toward IND filing)
- Participating in the preparation of abstracts and manuscripts for publication
- Responsible for organizing the scientific work, drafted the procedure ensure that they are GLP compliant
- Contribute to the needs assessment to conduct the agreed objectives in terms HR, subcontractors, reagents, expertise

- Providing technical guidance for the Combined Therapeutics platform
- Provide scientific leadership for the therapeutic mRNA development combined with oncolytic viruses and adoptive cell therapies
- Perform or support quality control and evaluation of the results and provide necessary guidance and feedback to the CEO.
- Indepedently interpret results, evaluate data, draw relevant conclusions, write reports and present data and conclusion to the team.
- Interact regularly with the CEO or his delegates
- Act as a scientific liaison with subcontractors
- Participate in scientific meetings
- Develop, as necessary, and ensure compliance with relevant standard operating procedures.
- Provide consulting services in area of expertise.
- Manage Scientific and Medical Services staff, as required.

Qualifications

- 5+ years of experience in Healthcare, Pharma, or Academia required.
- 5+ years of experience in mRNA, immunotherapy.
- Required Education: PhD or PharmD with a focus in pharmacokinetics, pharmacology, pharmaceutics or other related field and at least 5 years drug development experience, or an MSC with at least 7 years drug development experience
- Demonstrated knowledge of ADME principles, PK/PD and bioanalytical concepts
- Excellent interpersonal, verbal and written communication skills.
- A flexible attitude with respect to work assignments and new learning.
- Ability to organize and manage multiple priorities; work in fast-paced environment.
- Capability of handling confidential matters.
- Ability to manage multiple and varied tasks with enthusiasm and prioritize workload with attention to detail.
- Willingness to work in an independent environment in the beginning of the assignment and to adapt to the change of environment in the future.

Please include a cover letter (to your cv) highlighting relevant experience and contact:
romain.micol@combinedtx.com

CTx is committed to equal employment opportunity and non-discrimination for all employees and qualified applicants without regard to a person's race, color, gender, age, religion, national origin, ancestry, disability, veteran status, genetic information, sexual orientation or any characteristic protected under applicable law. CTx will make reasonable accommodations for qualified individuals with known disabilities, in accordance with applicable law.