Preclinical Study Manager

(Life Science / Biotech area)

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JOB LOCATION	Cilcare 378 rue du Professeur J. Blayac 34080 Montpellier France
STARTING DATE	January 2025
CONTRACT TYPE	CDI
MORE INFO	www.cilcare.com

Recruiting company

Founded in 2014 by a trio of visionary French women—Celia Belline, MS, Marie-Pierre Pasdelou, Pharm.D., and Sylvie Pucheu, Ph.D.—Cilcare has emerged as a pioneering biotechnology firm with a focus on auditory sciences. With its operational hubs strategically located in Montpellier, Paris, and Boston, the company has swiftly ascended to a leadership position on the global stage in the field of hearing science, exhibiting unique expertise in the preclinical and clinical evaluation of therapies for hearing. Cilcare's team is experienced with a track record of over 100 deals worldwide and is composed of highly qualified doctors and engineers with rare skills including electrophysiology, electroacoustics, histopathology, micro-surgery of the inner ear, biology, clinical research, data science, and Artificial Intelligence. Its scientific excellence is recognized globally by renowned Key Opinion Leaders, some of whom are part of its Scientific Advisory Board.

Cilcare's core mission is to forge groundbreaking solutions for individuals grappling with hearing disorders, considering hearing as not only the capacity to hear or understand speech, but as an entry point to global health that can play a key role in an era of medicine which is now more than ever integrating prevention to its fundamentals.

"At the core of our mission is the unwavering commitment to enhancing the lives of patients by safeguarding or restoring a fundamental sense: hearing. This pursuit is not merely a business objective; it embodies a profound public health imperative. Throughout every facet of our organization, we recognize the weight of this responsibility."

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The position

We are seeking a motivated Preclinical Study manager, a scientist who loves working on the bench and will contribute to Cilcare's development.

As a Preclinical Study Manager, you will be responsible for overseeing and coordinating preclinical research studies, *in-vivo* and/or *ex-vivo* to support the development of therapeutic products. Your role will involve planning, executing, and monitoring preclinical studies to ensure they are conducted efficiently, accurately, and in compliance with regulatory standards. You will collaborate closely with cross-functional teams to drive study progress, address challenges, and achieve project objectives.

The ideal individual will have excellent lab techniques, if possible in the auditory field, at ease working in a team, strong written and verbal communication skills, capability to work under a high standard quality environment and demonstrate good project management skills.

Key Responsibilities

Study Planning: Develop detailed study plans, including timelines, budgets, resource allocation, and experimental protocols, in collaboration with internal teams and external partners.
Study Execution: Coordinate all aspects of preclinical studies, including animal procurement, dosing, sample collection, and data analysis, while adhering to study protocols and regulatory requirements.
Documentation and Reporting: Maintain comprehensive documentation of study activities, including study protocols, reports, and communicate study progress and outcomes to stakeholders.
Team Collaboration: Work closely with cross-functional teams, including other scientists, researchers, veterinarians, to ensure seamless execution of preclinical studies.
Regulatory Compliance: Ensure compliance with relevant regulatory guidelines, SOP and standards governing preclinical research.

Essential duties:

Required Expertise in In-Vivo Techniques:

- Proficient in handling and working with rodents, including mice, rats, and guinea pigs.
- Familiarity with common techniques used in preclinical pharmaceutical experiments involving rodents.
    - Drug administration methods for rodents: systemic (oral gavage, intravenous (IV), intraperitoneal (IP), subcutaneous (SC), intramuscular (IM)).

  - Sample collection techniques : blood, brain, peripheral organs.
- If possible, experience in drug administration techniques specific to the ear, such as trans-tympanic (TT) and intra-cochlear (IC) administration in rodents.
- If possible, competence in sample collection and preparation, including but not limited to tympanic bulla, cochlea, blood, cerebrospinal fluid (CSF). Experience with inner ear fluids (IEF) would be advantageous.
- If possible, knowledge of experimental audiometry techniques, including auditory brainstem response (ABR) and distortion product otoacoustic emissions (DPOAE).

And/Or required Expertise in Ex-Vivo Techniques:

▪Expertise/Knowledge in histological analysis, if possible, applied to the cochlea:

- Organ dissection
- Inclusion of organ/tissue in different matrix
- Immunostaining
- Knowledge in Microscopic acquisition (optic, fluorescence and confocal)
- Cell counting

Qualifications

- Engineer, PhD or equivalent degree in a relevant scientific discipline (e.g., pharmacology, toxicology, biology, neurosciences, otology).
- Experience (2+ years) in preclinical research within the biopharmaceutical or life sciences industry or equivalent academic experience
- Proven track record of successful leadership and management of preclinical research teams and projects.
- Qualified for animal experimentation.

Other

- Excellent verbal and written communication skills
- Proficiency with computers and standard application software
- Excellent organizational skills and the ability to meet deadlines.
- Ability to interact appropriately with all levels of employees.
- Enjoys laboratory work
- Can write, speak and understand English