

Scientist, preclinical development,

At Thyas, we are aiming to deliver curative cell-based immunotherapies to patients with cancers and other deadly diseases. Thyas has innovative science originating from Dr. Shin Kaneko, the Center of iPS cell Research and Application, Kyoto University, and a unique and disruptive approach to creating “energized” T cells and other immune cells. We are first and foremost focused on understanding iPS cells and their differentiation to many immune cells. Thyas is capable of producing “energized” T cells at a clinical production size for both autologous application from patient-derived samples, and off-the-shelf application from allogeneic iPS Cell lines. In addition, we have an entree to potential highly efficient manufacturing opportunities in Kyoto. We are working as a cohesive and collaborative team with our colleagues and collaborators. Our culture is based on Science, Respect, Courage, and Collaboration.

Thyas is seeking a qualified candidate to join our preclinical development team in Kyoto. The ideal candidate would bring expertise in T cell and other immune cell biology, develop and refine assays, and deeply characterize iPSC-derived T and other immune cells.

Essential Functions:

In this role you will be responsible for:

- Lead projects studying the immune properties of iPSC-derived T and other immune cells
- Develop critical assays to evaluate T cell functions and other immune cells
- Coordinate with other teams to efficiently prioritize responsibilities and work collaboratively on key challenges
- Assist the team members in experiment design, data analysis and data reporting
- Help team design studies that characterize iPSC-derived T and other immune cells using molecular biology, biochemistry, cell biology, and omics platforms
- Deliver regular presentations to senior leadership

Preferred Experience/Skill:

- Technical expertise in core methodologies regularly used to study the human immune system (flow cytometry, microscopy, cell culture, immune assays, etc.).
- Evidence of productive research in T or other immune cell biology with a track record of publications
- Independently uses expertise to design and implement critical experiments, tools and technologies
- Biotech or pharma experience leading direct reports
- Excellent communication skills – works collaboratively and builds consensus
- Ability to multitask and maintain an even keel demeanor under pressure
- Reliably completes work and reports on time

Preferred Education:

- PhD in immunology or relevant fields, and 4-6 years of relevant postdoc or industry experience, or MS in relevant fields and 10+ years of relevant professional experience
- Deep knowledge in several biologic fields: cancer biology, T cell biology, immunology, cell therapy, stem cell biology, and cellular reprogramming.

Preferred Additional Skills:

- Strong experience with animal studies (in vivo evaluation of immune cells).

- Proven hands-on experience with stem cell differentiation using a variety of readout technologies (i.e. flow cytometry assays and analysis; more complex analysis, T cell functional assays and cell sorting experience a plus)

At Thyas, we believe that the highest performing teams include people from various backgrounds and experiences who respectfully challenge each other. We are committed to building an open, diverse, and inclusive culture for all employees. Thyas is proud to be an equal opportunity employer and does not discriminate based on race, color, citizenship status, national origin, ancestry, sex, sexual orientation, age, religion, creed, physical or mental disability, medical condition, marital status, veteran status or any other characteristics protected under applicable laws.

We've learned from experience that some of the best people don't always match our requirements perfectly - if you're interested and think you could fit, please don't hesitate to apply.