

Scientist, Cell Research

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 research team in Kyoto as an experienced scientist. The ideal candidate will play a critical role in optimizing culture conditions and establishing methods for producing iPSC-derived T cells and other immune cells.

Essential Functions:

In this role you will be responsible for:

- The design and development of new protocols to test hypotheses
- Think creatively to solve problems, develop, and optimize differentiation protocols in a collaborative, team environment
- Analyze/interpret results and effectively communicate them to other scientists on the team
- Responsible for the completion of research, experiments, and assignments that have an impact on functional/technical goals
- Participate and thrive in an interactive, team-oriented culture
- Responsible for mentoring and managing associates
- Involvement in steering the scientific direction of external collaborations

Preferred Experience:

- Expansive experience with stem cell biology and/or cell differentiation to immune cells
- Consistent record of innovative contributions to stem cell biology and/or cell differentiation, as evidenced by first / senior-authored publications in top-tier journals and patent inventorship.
- Strong cell biology knowledge and experience.
- Strong experience with pluripotent or somatic stem cell culture work (culture, expansion, media formulations, passaging, preservation) will be considered as a plus.

Preferred Education:

- Degree in immunology, hematopoiesis, stem cell biology, or related field. PhD will be considered for the position accordingly with their 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 general cell culture work (culture, expansion, media formulations, passaging, preservation).

- 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.