

Research Director, Gene Editing, Discovery division,

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 discovery team in Kyoto as an experienced research director. The ideal candidate will play a critical role in directing gene editing on iPS cells and the differentiated cells for the treatment of cancers and other deadly diseases.

In this role you will be responsible for:

**Essential Functions:**

- Lead gene editing efforts for iPSC-derived immune cells by independently designing and directly performing experiments, while demonstrating scientific creativity, and collaboration with team mates
- Perform genome-wide characterizations and contribute to bioinformatics analyses
- Lead from the bench performing experiments
- Contribute to potential inventions, patent applications, products and solving challenges related to gene editing and cell therapy
- Liaison to development function and executive leadership regarding project deliverables
- Be a scientific advisor and create strategic partnerships that lead to collaborations

**Preferred Experience:**

- Advanced experience with CRISPR-Cas9, or similar, methods for targeted gene editing
- Experience with molecular cloning, transfection, and transduction techniques
- Expertise in nucleic acid and protein expression analyses using iPSC and the differentiated cells
- Experience with bulk and single cell sequencing (including sample preparation and informatic analyses)
- Exhibit excellent data recording practices
- Familiarity with pluripotent stem cell culture

**Preferred Education:**

- Ph.D. in scientific discipline w 5+ yrs experience in academic research or industry. BA or MS plus 8+ yrs or equivalent combination of education and work experience

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.