

Scientist, process 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 process development team in Kyoto. The ideal candidate will play a critical role in directing process development for iPSC-derived T cells and other immune cells.

In this role you will be responsible for:

Essential Functions:

- Play an important role in the development, optimization, and characterization of the cell manufacturing process for iPSC-derived immune cells
- Develop workflows compatible with a controlled/cGMP environment
- Ability to work within a regulated clean room environment
- Collaborate closely with our research group to enable the know-how and technology transfer into the cell manufacturing team
- Advise all programs on CMC considerations
- Draft process transfer packages and other technical documents including Process Description, SOPs, Master Batch Records, Bills of Material, Sampling Plans in close collaboration with the CMC and Process leads
- Tech transfer cell production processes to internal and external manufacturing organizations
- Provide onsite support at the internal GMP facility and CDMO, train new operators, and oversee process execution

Preferred Experience:

- Deep knowledge of Biology, specifically knowledge and understanding of the principles of pluripotent stem cell biology
- Hands-on experience with pluripotent stem cell culture, including understanding of the cell culture media and differentiation from iPSC to immune cells
- Track record of applying fundamental scientific principles to process design and characterization
- Versed with cGMP requirements and working in a regulated environment
- Experience with transferring know-how to others
- Highly organized and demonstrate curiosity and scientific rigor and excellent problem-solving skills
- Effective collaborator with an agile mindset to thrive in a fast-paced, multi-site, team-oriented organization
- Ability to engage in crucial conversations – providing and receiving feedback
- cGMP and/or Clean Room manufacturing experience
- Experience with iPSC reprogramming, PSC derivation, and PSC cloning

- Experience in drafting process transfer packages and other technical documents including Process Description, SOPs, Master Batch Records, Bills of Material
- Understanding of the data package and reports required to advance processes into clinical manufacturing

Preferred Education:

- PhD in scientific discipline plus 2 yrs, or BA and/or MS plus 5+ 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.