

Scientist, Manufacturing control

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.

The scientist will be responsible for establishing and managing PMDA-compliant controlled laboratory, providing operational leadership for the evaluation of our cell therapy products, and monitoring of all internal QC activities at our facility.

In this role you will be responsible for:

**Essential Functions:**

- Lead the quality control laboratory with hands-on work to instruct and build expertise internally
- Serve as an interface to the internal Assay Development function and ensure development of robust and transferable assays into QC laboratories
- Oversee QC activities (e.g., release, stability, and ancillary material/excipient testing; critical reagent qualification and management)
- Participate in the preparation of CMC regulatory submissions and associated Health Authority interactions (e.g., pre-approval inspections)

**Preferred Experience:**

- Minimum 8 years of experience in Quality Control or related analytical support organization
- Experience with test methods used for cell therapy or biological in-process, release and stability testing, and managing QC laboratories
- Ability to manage and deliver high-profile projects, and to transform corporate objectives into team goals
- Outstanding interpersonal skills with the ability to motivate others, influence, and negotiate difficult situation
- Understanding of the data package and reports required to advance processes into clinical manufacturing
- Strong ability to present data in a variety of team settings and actively participate in departmental meetings as well as cross-functional area project teams
- Ability to excel in a fast-paced small company environment with minimal direction and able to adjust workload based upon changing priorities
- Highly collaborative team player who fosters open communication and facilitates mutual understanding and cooperation between all internal and external stakeholders

**Preferred Education:**

- PhD and 10+ years of relevant professional experience or an MSc in biochemistry, biochemical engineering, or a relevant technical, life sciences field, with a minimum of 12-15 years of relevant industry 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.