

Immatics US, based in Houston, TX (USA), is a highly innovative biopharmaceutical company developing adoptive cellular immunotherapies against novel cancer targets. For additional information please visit www.immatics.com.

We are currently seeking a

Sr. Scientist – Product Science

This position is located in Houston, TX (USA), in close cross-functional collaboration with CMC, translational, and clinical development. All work will be performed in collaboration with the MD Anderson Cancer Center in Houston, TX (USA), and with Immatics Biotechnologies GmbH, Tuebingen and Munich (Germany). The successful applicant will make use of organizational skills, proactive attitude and analytical reasoning to contribute to every stage of the team's active projects.

SUMMARY

The Department of Product Science is dedicated to understand the biology of engineered T cells relevant to improved persistence and functionality in patients. The incumbent will be using his/ her in-depth knowledge of T-cell biology and TCR signaling, preferably in the context of adoptive cellular therapy, to maximize the qualities of our products and the clinical outcome of our cancer patients. As part of a collaborative, highly spirited, hardworking team, the incumbent will enjoy a rare opportunity to see the results of his/ her efforts directly translated to the clinic.

KEY FUNCTIONS

This position is a dynamic bench position that requires a high degree of independence. Within Product Science, the incumbent will work on:

- Next-generation technology development for ACTolog® and ACTengine®
- In-process characterization of T-cell therapeutics, towards the department's mission to improve persistence and function of TCR-T cells
- Provide scientific insights and recommendations to the Department's strategy
- Support and ensure day-to-day operations within Product Science throughout clinical trials
- Defend key achievements at internal and external meetings
- Other duties as assigned

YOUR PROFILE

EDUCATION

Required: Ph.D. in related field

Preferred: Experience in the biotech/ pharma industry

EXPERIENCE

Required:

- Strong experience in T-cell immunology (activation and differentiation)
- Deep understanding of TCR structure and signaling
- Multiparametric flow cytometry
- Molecular cloning
- Transfection/ transduction of cell lines and primary human cells
- Work independently with little supervision
- Able to train and inspire junior Scientists/ Research Associates

Preferred:

- Experience in the field of engineered CAR-T and/ or TCR-T cells
- Experienced working in a regulated environment, i.e. writing research reports, following SOPs, etc.

OTHER SKILLS

The successful candidate will have a high degree of organizational skills, reliability, and independence. He/ she will show an approach to all tasks that is structured, reliable, and foresighted, combined with a high level of enthusiasm and social skills. The candidate will be able to communicate effectively and integrate well within a preexisting team. The candidate will be able to embrace rapidly changing requirements with a high degree of flexibility, in an environment marked by a high standard of excellence. The candidate will show dedication to the support of laboratory operations throughout a clinical trial.