

Exciting Senior Scientist opportunity with a clinical stage company in Houston, TX. Experience with adoptive cell therapy and lentiviral vectors is a MUST.

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

Senior Scientist – CMC

This position is in Houston, TX (USA), in close cross-functional collaboration with Product Science, translational, and clinical development. 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 CMC Department is focused on process and product development of engineered T cells used in Adoptive Cell Therapies for cancer 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 improve the manufacturability of patient specific T-cell products for clinical use in various phases of clinical trials and potentially commercial manufacturing. 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. Significant amount of the work is bench work.

KEY FUNCTIONS

This position is a dynamic bench position that requires a high degree of independence.

Within CMC, the incumbent will have the following responsibilities:

- Process development and optimization for Immatics' proprietary antigen specific ACTolog® and ACTengine®
- Characterization of T-cell products for better manufacturing
- Provide scientific insights and recommendations to the Department's strategy
- Provide technical writing support for IND submissions and the required study reports needed
- Support of day-to-day operations within CMC (Process Development and GMP manufacturing)
- Provides technical support and expertise to GMP manufacturing group of CMCs throughout clinical trials by provided technical knowledge about T-cell products
- Other duties as assigned

YOUR PROFILE EDUCATION

Ph.D. in Immunology, Biochemistry, Molecular Biology or related field

Experience in the biotech/ pharma industry is preferred

Experience with Adoptive T-cell therapies is preferred

EXPERIENCE

Required:

- Strong background in T-cell biology
- Experience in T-cell immunology especially with genetically modified T-cell products
- Experience with lenti and/or retro viral transduction systems
- Deep understanding of TCR signaling
- Experience in flow cytometry
- Experience in molecular biology and cloning
- Transfection/ transduction of cell lines and primary human cells
- Ability to work independently with little supervision
- Ability to train and inspire junior Scientists/ Research Associates
- Experienced working in a regulated environment, i.e. writing research reports, writing and following SOPs

Preferred:

- Technical scientific writing experience especially for genetically modified T-cells
- Experience writing IND sections
- Experience in the field of engineered CAR-T and/ or TCR-T cells

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.