

## Senior Research Associate, Translational Science

Reports to: Sr Scientist, Translational Science

Location: Houston, TX

Inquiries and Resumes should be sent to: [careers@alaunos.com](mailto:careers@alaunos.com)

### Summary

We are currently seeking a highly motivated Research Associate to join our Translational Science team within the Research Department at Alaunos. Alaunos is a clinical stage cellular immuno-oncology company dedicated to the treatment of solid tumors through adoptive TCR-T cell therapy. The Translational Science team is focused on the development of neoantigen-targeted TCR-T cells and next-generation TCR-T cell technologies to enable effective treatment of solid tumors. The successful candidate will be expected to execute experiments, work collaboratively in a cross-functional environment, and have a strong attention to detail and record keeping.

### Responsibilities

- Conduct laboratory work involving the use of primary human cells and cell lines
- Perform downstream quantitative assays (e.g., flow cytometry, qPCR, ELISA, etc.)
- Collect, analyze, and present experimental data at team meetings
- Generate quality documents (e.g., SOPs, Work Instructions, etc.) as needed to support laboratory workflows
- Maintain clear and accurate documentation of all laboratory work in an electronic lab notebook
- Assist with lab operation activities such as maintaining inventories and basic equipment maintenance

### Education and Experience

Bachelor or Masters degree in biology or related discipline with 2+ years of hands-on Academic/Industry lab experience in a relevant field (i.e., immunology, immunotherapy, cancer biology, molecular biology, etc.).

### Knowledge, Skills and Abilities

- Experience in the isolation, expansion, and manipulation of primary human T cells from PBMC and TIL
- Experience performing multi-color flow cytometry and analysis in FlowJo (or equivalent)
- Proficiency in standard laboratory techniques including tissue culture, ELISpot, ELISA, and hemocytometer
- Excellent “lab math” skills (i.e., dilution calculations, unit conversions, etc.)
- Experience with data analysis using GraphPad Prism and Excel
- Ability to communicate and work effectively with others in a fast-paced, highly cross-functional environment
- Ability to work independently with limited supervision
- Strong organizational, critical thinking, data analysis, and problem-solving skills



## **Working Conditions**

In-Person Lab/office based

## **About AlauNos**

AlauNos is developing commercially scalable, cost-effective T-cell receptor (TCR) T-cell therapies based on its non-viral Sleeping Beauty gene transfer platform targeting solid tumors. The company has clinical and strategic collaborations with the National Cancer Institute and The University of Texas MD Anderson Cancer Center. For more information, please visit [www.alauNos.com](http://www.alauNos.com)

AlauNos is an equal opportunity employer. As an equal opportunity employer, we are committed to a diverse workforce. Employment decisions regarding recruitment and selection will be made without discrimination based on race, color, religion, national origin, gender, age, sexual orientation, physical or mental disability, veteran status or other non-job related characteristics or other prohibited grounds specified in applicable federal, state and local laws.