

Scientist / Senior Scientist, Cancer Immunotherapy

Background

Cellicure, Inc. is a biotechnology company focusing on the development of innovative cell-based immunotherapies for the treatment of advanced solid and hematological malignancies. We are seeking highly motivated and creative Scientist/Senior Scientist with experience in cancer immunology or immunobiology to join our growing team in Germantown, Maryland.

Key responsibilities include:

- Design, plan and execute basic to complex cell-based and molecular biology experiments including tissue culture, flow cytometry analysis, cytokine production and cell activation assays.
- Work collaboratively with other team members to advance therapeutic programs into early clinical development stages.
- Report and discuss project progress with scientific leadership and provide intellectual contributions.
- Maintain accurate experimental records, write SOP, and study reports, and prepare/deliver presentations on behalf of the team and the company.

Essential knowledge, experience, and skills

- PhD degree in immunology, cell Biology, or related fields.
- Experience in immunology, cell biology, or molecular biology-related field required. Experience in cell therapy or immunotherapy field is preferred.
- Strong skills in mammalian cell culture and *in vitro/in vivo* assays.
- Previous hands-on experience on flow cytometry assays, DNA/RNA isolation, PCR, gene cloning, single cell technology, mammalian cell transfection/transduction and animal models.
- Hands-on experience in executing and developing assays for human T cells and NK cells is preferred.
- The ability to work collaboratively in a dynamic team environment.
- Proficiency in data management, analysis, and presentation.
- Experience in publishing scientific papers and assembling study reports.

Job Type: Full-time

Pay: Salary commensurate with experience

Benefits:

- 401(k) matching
- Health insurance
- Dental insurance
- Vision insurance
- Paid time off