CYTOIMMUNE NOT AFFECTED BY THE RECENT CHALLENGES IN ALLOGENEIC CAR T CELL ENGINEERING

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Pioneering Immunotherapy Platforms for Patient Solutions

CytoImmune Therapeutics takes a concerted approach to immunotherapy, combining powerful technologies with potent immune cells to create a cohesive therapeutic platform. We seek change makers who are committed to developing immunotherapy solutions that improve patient outcomes.

CytoImmune Therapeutics, Inc. ("CytoImmune"), a clinical-stage immunotherapy company, believes its strategic plan not affected by the recent developments around Allogene Therapeutics' AlloCAR T™. CytoImmune's approach to NK cell immunotherapy does not involve lentiviral transduction or gene editing.

On October 7th 2021, Allogene Therapeutics reported an FDA clinical hold on its AlloCAR T trials based on a single patient case in its ALPHA2 trial. Assessment of a patient with low blood counts showed a clonal chromosomal abnormality in ALLO-501A CAR T cells of unclear clinical significance. ALLO-501A is an anti-CD19 AlloCAR T™ which entered Phase 1/2 study in June 2020. ALLO-501A is a T cell product that has undergone lentiviral transduction for expression of its chimeric antigen receptor (CAR) and two rounds of gene editing to knock out the T-cell receptor as well as expression of CD52. The cause of the chromosomal abnormality found in the patient's ALLO-501A CAR T cells is currently under investigation.

In contrast, CytoImmune is developing a novel class of allogeneic, off-the-shelf natural killer (NK) cell-based immunotherapies engineered to eliminate cancer cells using well-established retroviral transduction technology without the use of gene editing technologies. Our NK cell engineering platform builds on our founders 54 years of collective laboratory investigation of NK cells, their treatment of over 1,000 patients with therapies modulating NK cells in man, and their extensive history of transducing human NK cells to assess gene function.

Our current platforms include proprietary technologies that enable us to: (1) generate an abundant supply of potent human CAR NK cells to treat multiple patients from a single umbilical cord blood product, (2) undertake highly efficient retroviral transduction of the CAR and/or secreted bispecific killer cell engagers into human NK cells, (3) improve the persistence of these CAR NK cells for sustained activity once infused into the body, (4) freeze, store and thaw our CAR NK cells to be infused as an unmatched, allogeneic off-the-shelf treatment of cancer.

CytoImmune continues to advance its NK cell-based platform toward the clinic with patient safety as our highest priority.

About CytoImmune Therapeutics, Inc.

CytoImmune Therapeutics is a clinical-stage biotechnology company founded in 2017. It is focused on developing a portfolio of natural killer (NK) immunotherapies designed to utilize the power of a patient's own immune system to eliminate cancer cells. CytoImmune is moving

towards filing the Investigational New Drug (IND) applications for novel immunotherapy programs in hematological and solid malignancies.

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