YOUR JOURNEY TO CAR T-CELL THERAPY

CAR T-cell therapy is a treatment for certain types of cancer that involves training your immune system to fight cancer cells. It is a type of immunotherapy.

STEP 1 T-CELL COLLECTION:
Blood passes through a machine that removes T-cells and then returns the blood back to your body.

STEP 2 MODIFICATION:
In a lab, T-cells are modified to express a chimeric antigen receptor (CAR).

STEP 3 EXPANSION:
Over several weeks, millions more CAR T-cells grow in the lab.

STEP 4 CHEMOTHERAPY:
You receive a brief course of chemotherapy to get your body ready to receive the CAR T-cells.

STEP 5 TREATMENT:
The CAR T-cells are infused into your bloodstream where they multiply and fight cancer cells.

Learn more about cancer treatment options at Robert H. Lurie Comprehensive Cancer Center of Northwestern University at Northwestern Memorial Hospital by visiting cancer.northwestern.edu or calling 312.695.0990, TTY for the hearing impaired 312.926.6363.