How cell-based immunotherapy works

At the top of the page is the headline “How cell-based immunotherapy works.”

Underneath the headline is a row of icons connected by a dotted line as follows: a malignant cell, someone having blood drawn, depictions of T-cells, and a malignant cell with activated T-cells.

Next to the symbols is the information as follows:

- Immune system T-cell receptors don’t match, so T-cells cannot “see” cancer cells.
- Blood withdrawn from patient to obtain normal T-cells.
- Inactivated viruses are used to “infect” T-cells with new instructions to attack cancer cells.
- Newly activated T-cells are infused back into patient.
- The activated T-cells can find and destroy cancer cells. The T-cells are either allowed to remain in circulation or can be terminated.