

## CANCER SCIENTISTS

STEM workers from around the world are leading the way in cancer science.

### CARL JUNE

June is a leader in cancer research. He was on *Time* magazine's list of the 100 most influential people in the world. He invented CAR-T therapy. A patient's own cells are used to fight their cancer. June believes that not only does this therapy cure the cancer, but it will also protect the patient against that cancer for life.



### EMILY WHITEHEAD

In 2012, Emily was a six-year-old with a dangerous form of cancer. She was the first child to receive Carl June's CAR-T therapy. It worked. Emily is still cancer-free. She and her family started the Emily Whitehead Foundation. It helps raise money for experimental treatments for childhood cancer.

### STANFORD LINEAR ACCELERATOR CENTER (SLAC)

SLAC is a world-famous research center in California. Scientists there are making accelerators. Accelerators are very important to radiation treatment. The first accelerator at SLAC was 2 miles (3.2 kilometers) long. Professor Richard Taylor was the leader of the team that made it. He shared the Nobel Prize for this work.



### THE AFRICAN CANCER COALITION (ACC)

It is difficult to treat cancer in poor countries. The ACC believes that cancer treatments must not leave the poor behind. Sub-Saharan Africa is made up of 48 countries. More than 600,000 people get cancer there every year. The ACC helps these countries improve their cancer treatment.

