In 2016 alone, more than 1.6 million new cases of cancer will be diagnosed, killing an estimated 600,000 Americans.

There are more than 200 types of cancer, each with unique characteristics, challenges, and characteristics to treat.

Science is helping us better understand these cancers and their development, improving our ability to intervene sooner and more successfully.

Investments in the National Cancer Moonshot Initiative support cutting-edge research opportunities

CANCER PREVENTION AND VACCINE DEVELOPMENT

Talk to your physician about your personal risk for cancer.

CANCER IMMUNOTHERAPY AND COMBINATION THERAPY

Ask your physician if immunotherapy might be a better option than traditional radiation or chemotherapy.

EARLY CANCER DETECTION

Regular check-ups, healthy lifestyle choices, and genetic testing can go a long way toward detection.

PEDIATRIC CANCER

National Childhood Cancer Awareness Month.

GENOMIC ANALYSIS OF TUMOR AND SURROUNDING CELLS

A greater understanding of the genetic changes that occur within the cancer cell will advance both immunotherapy and targeted drug therapy.

ENHANCED DATA SHARING

Advancing innovative health care access and a health culture based on improved patient recognition of knowledge that leads to improved patient outcomes.

The National Cancer Moonshot Initiative will accelerate research efforts and break down barriers to progress by enhancing data access and facilitating collaboration among researchers, doctors, patients, advocates, and the public and private sectors.

“We must harness the spirit of American innovation to identify new ways to prevent, diagnose and treat cancer.”

-President Barack Obama

INVESTING IN CANCER MOONSHOT