



HELPING HOPE

SEE HOW YOUR CONTRIBUTION IS GETTING PATIENTS THE CARE AND TREATMENT THEY NEED

High quality, innovative research is the key to developing better treatments — and cures — for cancer, diabetes and other life-threatening diseases. City of Hope relies on the support of visionary donors to sustain its research programs — those that hold the greatest hope for realizing the next generation of cancer therapies. The following are examples of the costs associated with laboratory research and breast cancer screening procedures.



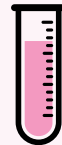
\$100

Two hours on an electron microscope



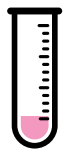
\$900

Diagnostic mammogram for one patient



\$25,000

One year of biopolymer lab supplies



\$100

Tips for a pipette



\$1,200

A set of pipettes



\$25,000 to \$50,000

One year of an experimental drug for one patient



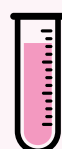
\$250

Perform one DNA sequence



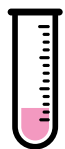
\$1,200

Breast cancer screening procedures



\$50,000

Supplies needed to clone a gene



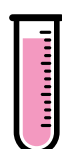
\$250

One bottle of specialized chemicals or media culture



\$10,000

One year access to a nuclear magnetic resonance machine



\$100,000

Data analysis management costs performed by a clinical research associate, including designing the experiment and translation of documents for public outreach efforts



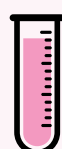
\$250

One calibrated pipette for repeated experiments



\$10,000

A genetic profile to determine a patient's risk for breast or ovarian cancer



\$100,000

Three magnetic resonance imaging tests for one patient in a clinical study



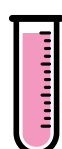
\$500

One radioactive isotope used to develop a diagnostic test



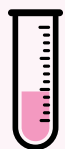
\$10,000

One year of maintenance service to keep up the diagnostics on research equipment



\$250,000

Support for a researcher for one year on one project (includes the costs of two postdocs, technicians and supplies)



\$800

Mammogram screening for one patient



\$15,000 to \$25,000

Lab supplies for one researcher for one year (including glass and plasticware, molecular cultures, agents)



\$400,000

3D mammogram unit

