Our investigation monitor a cadre of talented young students and postdoctoral fellows. These trainees play a key role in cancer research today, and will lead the fight against cancer in years to come. Generous donors stand by our side, enabling us to cultivate these big ideas in their earliest stages.

Our commitment to collaboration goes beyond our cancer campus. Through an innovative alliance with Intermountain Healthcare, HCI has improved access to the highest quality cancer research and care throughout the state of Utah. Our work with cancer clinics in neighboring states helps fortify this commitment.

Laboratory breakthroughs lead to innovative clinical trials. HCI has a robust clinical trial portfolio, including a Phase 1 program that witnessed significant growth in 2010, enabling patients treatment options that would not exist otherwise.

Not every idea travels the full spectrum from hypothesis to improved cancer treatment. But each idea illuminates our understanding of how cancer begins, how it behaves, how best to treat it, and how to prevent it outright. Each idea provides hope to those who are impacted by cancer with a reason to hope. HCI is a place where ideas begin and hope never ends.

Being mindful of the environment, this small document printed on 30% post-consumer recycled paper provides a glimpse of what you’ll find in this commitment. Generous donors stand by our side, enabling us to cultivate these big ideas in their earliest stages. Our investigators mentor a cadre of talented young students and postdoctoral fellows. These trainees play a key role in cancer research today, and will lead the fight against cancer in years to come. Generous donors stand by our side, enabling us to cultivate these big ideas in their earliest stages.
After the Breakthrough, Beyond the Discovery

What’s the breakthrough? What’s the new discovery? Who’s using cutting-edge technology? Science media reports focus on the few and amazing, but in truth, the real work of bringing science discoveries into clinical practice continues in slow, small increments for years after the bold discovery is reported.

With that in mind, visit our expanded Annual Report online to view the progress on time HCl research projects that have highlighted in 2009. Annual Report: a breast and head and neck cancer gene-discovery, a test for individualizing breast cancer treatments, and early-phase clinical trials.

Individualized Medicine at HCI

Becoming a Reality

Here’s another way the seeds of research have grown into clinical care at HCI. With the award of a grant in August 2010, HCI has created the new Translational Oncology Shared Resource, which will be able to analyze hundreds of possible mutations in the DNA of tumor cells from individual patients. The results will help us find the most effective treatment for each patient. Read about this step toward making the idea of individualized medicine a reality for every HCl patient.

Philanthropy—Helping Make Breakthroughs a Reality

When Jon M. Huntsman was diagnosed with cancer, he didn’t know where to turn for information. He knew a cancer library would be an important part of HCI from its inception. The Cancer Learning Center (CLC) was established as a model program to provide information about cancer risk, prevention, and care. Since sprouting from those early ideas, the CLC has grown into an award-winning, model program for cancer education, with a reputation for excellence. Find out about the CLC’s unique services, how much it has grown, and its plans for the future.

Where Ideas Begin

www.huntsmancancer.org/annualreport2010

Begin

Groundbreaking Colon Cancer

Becoming a Reality

Much of the colon cancer research conducted at HCI can be traced back to one question: How do mutations in the adenomatous polyposis coli (APC) gene cause cancer? The HCl effort to understand colon cancer at a genetic level has led to several breakthroughs. In 2001, the National Cancer Institute awarded HCl a $12.2 million grant to continue this promising research. Find out how HCl researchers will use this funding to discover new ways to detect, treat, and prevent colon cancer.

Understanding Cancer from Its Beginnings: A Precancerous Cells

How do precancerous cells from dividing. Understanding of how cancer develops and how to stop cancer from its beginnings? Learn how one HCI investigator nurtured this idea and is cultivating further studies.