THE SCOPE OF OUR RESEARCH

FRED HUTCHINSON CANCER RESEARCH CENTER
A LIFE OF SCIENCE
MESSAGE FROM THE PRESIDENT AND DIRECTOR

Thank you for your support of this special institution

I see distinction in our many breakthroughs—metabolic control, cord-blood stem cell expansion, immunotherapy, women’s health.

But the specialness that we all feel about the institution has more to do with our respect for the value of each and every individual who contributes to the institution with their time, energy, creativity or resources. We are all fortunate to be part of the Hutchinson Center family, and I look forward to many years of remaining a family member as president and director emeritus.

As I write this note to you—our Hutchinson Center supporters—my official duties as the Center’s president and director are about to come to an end. The primary thought on my mind is how fortunate I have been to have had the opportunity to serve this institution for 13 years and to have had your support.

I hear from many people what a special place the Hutchinson Center is—from employees, from patients, from supporters and from students and research fellows who have left to go elsewhere. I suppose one of the very exceptional aspects of the Center is that almost any view of it reveals “specialness.”

From a scientific viewpoint, I see excellence in the many dimensions of medical science here—fundamental laboratory science, clinical research and population sciences—and in the ability of scientists in these different disciplines to collaborate.

DR. LEE HARTWELL
President and Director

MESSAGE FROM THE CHAIR, BOARD OF TRUSTEES

Reflecting back and moving forward

Dr. Lee Hartwell, president and director of Fred Hutchinson Cancer Research Center for 13 years, retired at the end of September. Lee led the Hutchinson Center through an unprecedented period of growth and challenges. Under his leadership, the Center has become one of the premier research institutions in the world.

This final annual report of Lee’s tenure highlights one of his great legacies to the Center, our significant increase in private funding over the last 13 years. We are grateful for our donors’ contribution to that legacy.

With great pleasure, we will welcome our fourth president and director, Dr. Larry Corey, in early January 2011. In Larry we have a proven Center leader uniquely positioned to forge new partnerships—scientific, academic and financial—to take the Hutchinson Center to the next level and represent us on the world stage.

With Lee’s legacy, Larry’s leadership, our scientific prowess and your support, we will continue the Center’s record of research excellence that translates to lives saved.

DOUGLAS W. WALKER
Chair, Board of Trustees

RESEARCH
OUR COMMITMENT AND PASSION LIE IN WHAT WE STRIVE TO REACH.

A t Fred Hutchinson Cancer Research Center, our commitment and passion lie in what we strive to reach: the elimination of cancer and related diseases as causes of human suffering and death. This is an ambitious goal, one that demands hard work, scientific excellence and breakthrough creativity. To accomplish this, we have attracted some of the world’s greatest minds—scientists who are discovering new ways to detect cancers earlier when cure rates are highest, developing effective treatments with fewer side effects, and learning how to prevent cancers from starting. Spanning all scientific disciplines, our researchers have contributed much to advance medical science. Your support has been essential to this progress—progress that will save millions from the suffering caused by cancer and disease.

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Understanding the Nuts and Bolts of Cancer

To understand the machinery of cancer, you first have to focus on the molecular and cellular layers of the biology. The Hutchinson Center is populated with some of the world’s top basic scientists, women and men who explore the microscopic cosmos within the confines of their laboratories—discovering how the khách chisel shape of the cancer-causing intestinal bug Helicobacter pylori enables it to survive in a hostile sea of gastric acid—and share with scientists everywhere, propelling science forward.

They’ve learned how a key cellular process goes awry with age, helping to explain the cancer-aging connection. And they’ve discovered how to enable organisms to survive a lethally cold environment by putting them into a reversible state of hibernation. Such fundamental insight today leads to the cures of tomorrow.

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EMPOWERING THE IMMUNE SYSTEM TO CONQUER CANCER

Beginning with our Nobel Prize-winning development of bone marrow transplantation to cure leukemia, the Hutchinson Center has led the world in research that enhances the immune system to fight cancer. Our landmark achievement has since led to nearly 1 million transplant worldwide.

As the spearhead of the field of immunotherapy—in which a person’s immune system is harnessed to kill cancer cells, much as it eliminates everyday infections like the common cold—the Center has made unparalleled progress toward many types of cancer. For example, our researchers were the first to put advanced skin cancer into long-term remission with nothing more than the patients’ multiplied immune cells. Center scientists recently tested a vaccine that has been approved for advanced prostate cancer, which doubled survival in study.
finding cancer at its earliest, most curable stage

for many cancers, when the disease is caught early, nine out of ten patients can be saved. Imaging detect cancer with a simple blood test or taking a drug that stops cancer before it grows. this is where our early detection research is leading us. using the most advanced technologies, we are hunting for molecular traces of cancer in the blood—the earliest signs of disease that can be detected using the most advanced technologies, we are hunting for molecular traces of cancer in the blood—the earliest signs of disease that can be detected.
LEADING THE WORLD IN CANCER PREVENTION

Experts believe that 70 percent of cancer cases may be preventable through lifestyle changes—and our scientists are leading the way toward this goal. How to make healthy lives thanks to our studies on the impact of exercise, diet, supplement use and other lifestyle factors on improvement in teen quit rates, using personalized telephone counseling. We’ve also researched ways for breast cancer survivors to information that can lead to healthier lives thanks to our studies on the impact of exercise, diet, supplement use and other lifestyle factors on.
Mr. and Mrs. Jerry Warfield
Mary C. Vanderzicht
Mr. and Mrs. Robert E. Vallat
Marjorie J. Thorne
Mr. and Mrs. Charles M. and Ken and Judy Thomas
Janet Swanson
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William W. and Kathy Lynn Christoffersen
Brian R. and Shelley J. Buck
Sally Skinner Behnke
Carl and Renée Behnke
Anonymous (7)

> We’ve helped low-income countries implement cost-effective breast cancer programs to detect and treat the most common disease among women in the world.

> Our quest to understand and conquer infection-related cancers led us to partner with researchers in Uganda, where rates of these cancers are among the highest in the world.

> The reach of the Hutchinson Center’s mission to eliminate cancer and related diseases is not limited by geography. Our research and medical expertise span the globe through dozens of studies in more than 50 countries. By collaborating with doctors and researchers around the world, we’re advancing medical science in countries that suffer from cancer and infectious disease at disproportionate rates. Our quest to understand and conquer infection-related cancers led us to partner with researchers in Uganda, where rates of these cancers are among the highest in the world.

It’s critical to identify and recruit the next generation of biomedical researchers. Member gifts enable new ideas and innovations in research and technology to develop more rapidly, thus accelerating the pace of progress.

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SHARING OUR LIFESAVING RESEARCH WITH THE PUBLIC

Sharing scientific research and medical knowledge is a fundamental principle of the Hutchinson Center. For almost three decades, the Center has been part of the National Cancer Institute’s Cancer Information Service network, a free resource to patients, caregivers and the public that provides personalized information about cancer prevention, screening and treatment. Recently, we were selected to be the sole provider of this service for the entire nation. The contact center located on our campus handles more than 100,000 inquiries annually by phone, online chat and e-mail. For the past 20 years, our Science Education Partnership has trained hundreds of science teachers in the use of cutting-edge biomedical research tools for use in their classrooms. They in turn have exposed thousands of students to the thrill of real-life lab experiments. And for more than 10 years, our Hutch High symposium has introduced more than 3,500 students to research in our labs.
Your support extends our reach

Thank you for joining us in our mission to eliminate cancer and related diseases as causes of human suffering and death. Private donations like yours are essential for Fred Hutchinson Cancer Research Center to rapidly respond to novel research opportunities that often lead to important medical breakthroughs. Financial support from our donors enables us to attract and retain the world’s top scientists, provide our researchers with state-of-the-art technology needed to advance their work, and launch innovative pilot projects to explore better ways to prevent, detect and treat cancer and other life-threatening diseases. Private gifts also leverage significant additional investment by allowing our researchers to successfully compete for prestigious foundation grants that do not cover the full cost of their research.

In addition to our groundbreaking research, your gifts sustain critical support services for the patients and families who turn to Hutchinson Center doctors for lifesaving treatment. Programs include Pete Gross House; Hutch School; Cancer Information Service; Long-Term Follow-Up Program; Survivorship Program, part of the LIVESTRONG™ Survivorship Center of Excellence Network; and Cancer Prevention Clinic located at the Seattle Cancer Care Alliance.

The many accomplishments that keep the Hutchinson Center at the forefront of biomedical research could not be achieved without your generous gifts. Thank you.

Financial Summary

Fred Hutchinson Cancer Research Center
Fiscal Years 2010 and 2009
(In thousands of dollars)

Revenues and Other Support

<table>
<thead>
<tr>
<th></th>
<th>2010 (Unaudited)</th>
<th>2009 (Audited)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Grants and Contracts</td>
<td>$323,819</td>
<td>$293,852</td>
</tr>
<tr>
<td>Net Contributions</td>
<td>21,649</td>
<td>15,287</td>
</tr>
<tr>
<td>Investment Income</td>
<td>10,994</td>
<td>3,906</td>
</tr>
<tr>
<td>Other Income</td>
<td>50,502</td>
<td>43,578</td>
</tr>
<tr>
<td>Total Revenues and Other Support</td>
<td>$406,964</td>
<td>$356,623</td>
</tr>
</tbody>
</table>

Expenses

<table>
<thead>
<tr>
<th></th>
<th>2010</th>
<th>2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program Services – Research</td>
<td>$311,215</td>
<td>$288,938</td>
</tr>
<tr>
<td>Facilities and Administration</td>
<td>71,010</td>
<td>78,563</td>
</tr>
<tr>
<td>Fundraising</td>
<td>5,832</td>
<td>6,400</td>
</tr>
<tr>
<td>Total Expenses</td>
<td>$388,057</td>
<td>$371,901</td>
</tr>
</tbody>
</table>

Change in Net Assets from Operations

<table>
<thead>
<tr>
<th></th>
<th>2010</th>
<th>2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>Change in Net Assets from Operations</td>
<td>$18,907</td>
<td>–$15,278</td>
</tr>
<tr>
<td>Change in Net Assets from Financing Activities</td>
<td>–37</td>
<td>–11,153</td>
</tr>
<tr>
<td>Total Increase/(Decrease) in Net Assets</td>
<td>$18,870</td>
<td>$26,432</td>
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</table>

Net Assets Balance at Beginning of Year

<table>
<thead>
<tr>
<th></th>
<th>2010</th>
<th>2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net Assets Balance at End of Year</td>
<td>$193,500</td>
<td>$174,630</td>
</tr>
</tbody>
</table>

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* Effective July 1, 2010, the Vaccine and Infectious Disease Institute became a Center Division, the Vaccine and Infectious Disease Division.

Annual Report

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Written

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