

Programs and Facilities

Comprehensive Cancer Center

A National Cancer Institute (NCI) cancer center since 1981, City of Hope first received the prestigious “comprehensive” designation from the NCI in 1998. The institute renewed this highest designation in 2004 and 2008. City of Hope is one of the few United States centers demonstrating excellence in all facets of cancer research and care along with community outreach, education and population-based research. NCI-designated cancer centers like City of Hope significantly influence community standards of cancer care.

Beckman Research Institute

With a staff exceeding 830, including nearly 100 principal investigators, Beckman Research Institute of City of Hope is a premier center for biomedical research. City of Hope scientists undertake research in molecular and cell biology and study processes such as DNA repair, cellular differentiation, development, signaling and RNA processing. Their contributions include major advances in recombinant DNA technology, monoclonal antibodies, gene therapy and radioimmunotherapy. The institute includes the departments of Cancer Biology, Cancer Immunotherapeutics and Tumor Immunology, Diabetes and Metabolic Diseases Research, Immunology, Molecular and Cellular Biology, Molecular Medicine, Molecular Pharmacology, Neurosciences, Population Sciences and Virology.

National Medical Center

City of Hope National Medical Center includes more than 160 staff physicians representing 25 board-certified specialties and more than 690

nurses. New treatments are offered to patients at the medical center through clinical trials long before they become widely available. At any time, City of Hope is conducting more than 300 clinical studies.

City of Hope Helford Clinical Research Hospital, a modern, specialized research and treatment center, is the cornerstone of City of Hope’s mission of bringing cures to people battling cancer and other life-threatening illnesses.

Michael Amini Transfusion Medicine Center

City of Hope hosts one of the largest, hospital-based donor centers of blood and platelets in the country. In 2009, City of Hope opened the Michael Amini Transfusion Medicine Center, a green-certified, state-of-the-art facility that houses blood-collection, analysis, processing and transfusion programs and supports patients who depend on more than 37,000 donated units of blood and platelets each year.

Arnold and Mabel Beckman Center for Cancer Immunotherapeutics & Tumor Immunology

The Arnold and Mabel Beckman Center for Cancer Immunotherapeutics & Tumor Immunology is a five-story, 119,000-square-foot facility dedicated to cancer research and the education of future scientists. A self-contained and integrated research environment, the Arnold and Mabel Beckman Center advances immunotherapy through translational research – the integration of basic science with clinical studies and patient care. The building features laboratories for research and development of immune system-based cancer therapies; The Harvey L. Miller Family Foundation Translational Technologies Center, which includes

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T-cell production areas to manufacture immunotherapies onsite; a radiopharmacy for diagnostic and therapeutic nuclear medicines; and the Cabilly-Riggs Academic Center, home to City of Hope's Irell & Manella Graduate School of Biological Sciences.

The Sheri & Les Biller Patient and Family Resource Center

The Sheri & Les Biller Patient and Family Resource Center offers a comprehensive range of support services to patients and their families. These include spiritual and healing arts programs, support and problem-solving groups, information on nutrition and complementary medicine, rehabilitation, pain management and palliative medicine, psychosocial counseling, social work and end-of-life services. The center provides patient navigators — highly trained psychosocial specialists and guides for patients and families to help them get the assistance they need to support their treatment and quality of life. The Biller Patient and Family Resource Center's 3,000-square-foot area includes rooms for activities such as yoga and support group meetings, a patient library featuring computers, books and healing music collections, and meditation space.

Center for Biomedicine & Genetics and the Sylvia R. & Isador A. Deutch Center for Applied Technology Development

Made possible by the generous support of the National Office Products Industry, the Center for Biomedicine & Genetics (CBG) is licensed by the state and federal governments to produce pharmaceutical-grade therapeutics cost effectively to expedite research and delivery of novel treatments to patients. City

of Hope established the CBG to ensure that innovations are translated quickly, safely and efficiently from laboratory to treatments. In recognition of Deutch's support, the first floor of the CBG facility is named the Sylvia R. & Isador A. Deutch Center for Applied Technology Development.

Irell & Manella Graduate School of Biological Sciences

For 16 years, City of Hope's accredited Irell & Manella Graduate School of Biological Sciences has trained tomorrow's scientists, offering postgraduate education in molecular biology, immunology, molecular medicine and neurosciences, combining classroom instruction and laboratory research. As students complete their Doctor of Philosophy degrees, they undertake research in state-of-the-art facilities and collaborate with faculty mentors who are experts in their fields.

Leslie & Susan Gonda (Goldschmied) Diabetes & Genetic Research Center

The Leslie & Susan Gonda (Goldschmied) Diabetes & Genetic Research Center offers comprehensive diabetes and endocrinology patient services. City of Hope investigators continue to expand their efforts to advance the treatment of diabetes and its complications.

In 2010, City of Hope completed construction on a four-story, 41,000-square-foot expansion of the Gonda Center. The expansion houses programs that further integrate research in diabetes, metabolic disease and other related conditions.