

ACCOMPLISHMENTS AND RECOGNITION



City of Hope is recognized across the country and around the world for excellence in research and patient care. Its reputation grows from the achievements of its most vital resource: its people.

Among those who symbolize the institution's innovation is Arthur D. Riggs, Ph.D., director emeritus of Beckman Research Institute and professor of biology, who recently was elected to membership in the prestigious National Academy of Sciences. Esteemed as a scientific visionary, Riggs helped spur the genetic engineering revolution and the biotechnology industry, including breakthroughs leading to the production of synthetic human insulin. He laid the foundation for the new science of epigenetics, and was the first to propose a central role of DNA methylation in controlling cellular processes, including cancer. Riggs has also made major strides in developing therapies based on monoclonal antibodies.

Arthur D. Riggs, Ph.D.

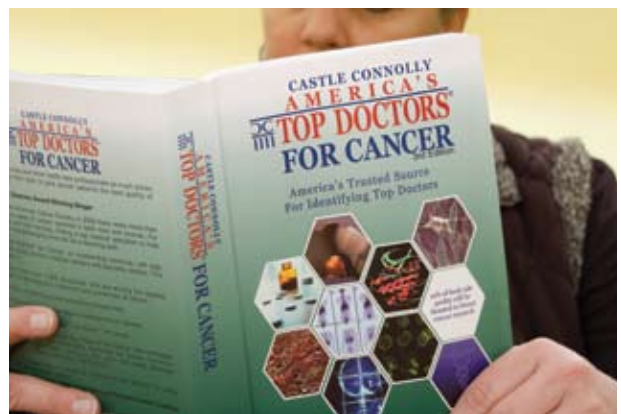
Photo by Marcelo Coelho

City of Hope researchers strive to enhance the organization's scientific legacy through studies in major publications. In June, the *Journal of the American Medical Association* featured a study led by Jeffrey Weitzel, M.D., director of the Department of Clinical Cancer Genetics, which challenged conventional thinking about genetic testing for breast cancer. In August, *Science* covered HIV gene therapy research headed by John J. Rossi, Ph.D., Lidow Family Research Chair, and chair of the Division of Molecular Biology.

Earning research funding requires demonstrated scientific achievement and a likelihood of achieving meaningful results. In 2007, the National Cancer Institute renewed City of Hope's Core Grant, which supports shared resources and facilities for multidisciplinary studies of cancer. Also, Timothy O'Connor, Ph.D., professor in the Division of Biology, received one of the initial research grants under Prop. 71, the California Stem Cell Research and Cures Initiative. And for the first time, the prestigious W.M. Keck Foundation awarded a grant to investigators at City of Hope



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"America's Top Doctors for Cancer" featured 26 City of Hope physicians.

and the California Institute of Technology to study molecular mechanisms in lymphoma and develop new treatments for the disease.

Medical care continued to win high marks for excellence, as well. *U.S. News & World Report* named City of Hope as one of "America's Best Hospitals" for 2007 in both cancer and urology.

And 26 City of Hope physicians were featured in "America's Top Doctors for Cancer," a consumer guide to the nation's foremost cancer specialists. Such recognition builds momentum toward 2013 and beyond.