

OUR EXPERT STAFF KNOWS THE BEST WAYS TO HELP

City of Hope's comprehensive *Cancer Screening & Prevention Program* network is an integral part of City of Hope's ongoing commitment to state-of-the-art cancer treatment and research. The network is staffed by some of the most highly qualified medical professionals in the country.

Jeffrey N. Weitzel, M.D., is the chief of the Division of Clinical Cancer Genetics and the *Cancer Screening & Prevention Program*. He is a national leader in cancer genetics and cancer prevention research, and board certified in both clinical genetics and medical oncology.

Deborah MacDonald, Ph.D., A.P.N.G., is an assistant professor of Clinical Cancer Genetics. Credentialed as an advanced practice nurse in genetics, she is a nationally recognized expert in genetic cancer risk whose research focuses on family communication of cancer risk and biobehavioral health outcomes.

Kathleen Blazer, M.S., C.G.C., Ed.D.c. is the assistant director of the Cancer Genetics Education Program and a board certified genetic counselor. She is bilingual in Spanish and has a diverse background in clinical genetics, genetic risk assessment and multicultural patient counseling, as well as professional education.

Julie Culver, M.S., C.G.C., is the assistant director of the *Cancer Screening & Prevention Program*. She is a board certified genetic counselor and an expert in genetic cancer risk assessment and behavioral issues in breast cancer genetics. Her current research pertains to cancer risk modeling and decision-making for BRCA carriers.

Julia Deri, M.S., C.G.C., is a board certified trilingual genetic counselor specializing in cancer risk assessment for hereditary cancer syndromes. Her current research interests include patient education and genetic cancer risk assessment in underserved Latinas.

Carin Huizenga, M.S., C.G.C., is a board certified genetic counselor focusing in cancer risk assessment. Her current research is in the area of ethical, legal and social issues associated with cancer genetics, as well as hereditary ovarian cancer.

April Sorrell, M.D., is a pediatric hematologist oncologist. She is the principal attending physician for pediatric patients with hereditary cancer syndromes, her area of special expertise.

Laura Beamer, D.N.P., C.N.P., C.N.S., is a doctoral nurse fellow in Clinical Cancer Genetics with expertise in oncology and ethics. Her research focuses on the prevention of familial and hereditary colon cancer through lifestyle behaviors.

Melanie R. Palomares, M.D., M.S., is an attending staff physician in the Division of Clinical Cancer Genetics. Her current research is in the areas of chemoprevention and markers of cancer outcomes.

Jane Congleton, R.N., M.S., C.G.C., is a board certified nurse genetic counselor who applies her expertise in genetic cancer risk assessment and leadership at our Phoenix satellite clinic.

ALL IT TAKES IS A LITTLE KNOWLEDGE

Learn how you can outsmart cancer through the *Cancer Screening & Prevention Program*. It only takes a little knowledge to minimize your risk.

To schedule an appointment: 800-826-HOPE (4673)
For more information, please visit us at our Web site at www.cityofhope.org/ccgp or call 626-256-8662.

FOR APPOINTMENTS AT NETWORK SITES

St. Jude Medical Center
2151 N. Harbor Blvd.
Fullerton, Calif.
714-446-5630

City of Hope-Banner
Edwards Medical Bldg.
1300 N. 12th Street
Suite 619
Phoenix, Ariz.
602-839-6385

Cancer Center of
Santa Barbara
540 West Pueblo Street
Santa Barbara, Calif.
805-569-2243

City of Hope
Medical Group
50 Bellafontaine St.
Pasadena, Calif.
626-775-3200

Olive View
Medical Center
14445 Olive View Dr.
Sylmar, Calif.
818-364-3205
(limited to membership)

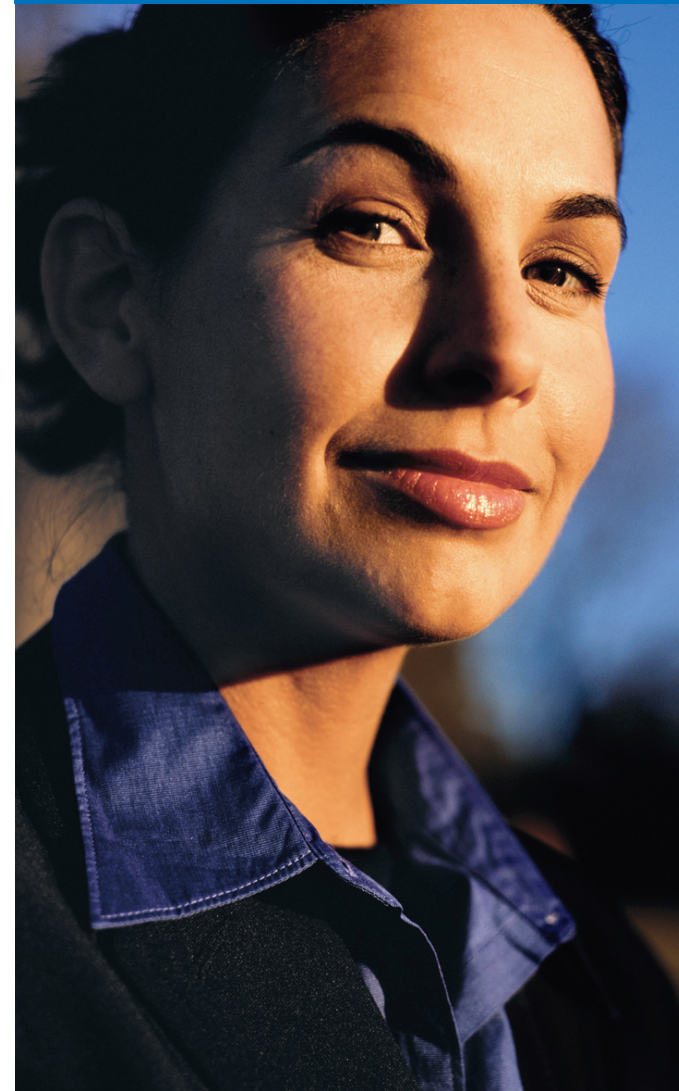
Toiyabe Indian
Health Project
52 Tu Su Lane
Bishop, Calif.
760-873-8461



1500 E. Duarte Road,
Duarte, CA 91010
800-826-HOPE
www.cityofhope.org



Outsmart Cancer Cancer Screening & Prevention ProgramSM



KNOW THE KEY INDICATORS OF HEREDITARY CANCER

Are you at risk?

Many people believe that cancer strikes randomly. But that's not always true. Sometimes hereditary or genetic factors increase an individual's risk for cancer.



Recent advances in research clearly indicate a link between personal and family history and cancer. This link is often strongest in families where:

- Cancer occurs at a much younger age than average
- Cancer occurs in more than one generation
- Cancer occurs in several close relatives, often over several generations
- More than one type of cancer occurs in the same individual
- Cancer occurs in paired organs in an individual (such as both breasts)
- There is an unusual presentation of cancer (such as breast cancer in a man)
- More than one rare cancer occurs in a family

If any of these key indicators are found in your family, you may want to ask your doctor to refer you to City of Hope's *Cancer Screening & Prevention Program*,SM or you may contact us directly. Through a comprehensive consultation, we can assess cancer risk for you and your family. This provides us with the opportunity to develop a plan to prevent cancer, or detect it at its earliest and most curable stage.

HOW THE CANCER SCREENING & PREVENTION PROGRAM CAN MAKE YOU SMARTER

The City of Hope *Cancer Screening & Prevention Program* takes a three-step approach to help you understand and minimize cancer risks.

1. Individuals meet with our expert clinical staff to review their family's history. Together we construct a family tree to uncover cancer patterns. In addition, we discuss risks that may arise from personal or environmental factors.
2. The *Cancer Screening & Prevention Program* staff provides an assessment of your cancer risk and reviews steps you can take to lessen the likelihood of developing the disease. A limited physical examination is included. Individuals will be counseled about various innovative tests that may be appropriate, including genetic testing. If genetic testing is indicated, you will be fully educated about the process so you can make an informed decision.
3. If an individual chooses to undergo genetic testing, a blood sample is taken and analyzed. In some cases results may be obtained in as little as two weeks. Results are private and confidential, and are shared in person on a subsequent visit to the *Cancer Screening & Prevention Program*. From the information gained during this process, you can learn how to outsmart cancer through personally designed prevention and early detection strategies. Cancer management options and recommendations are also discussed thoroughly.

Throughout the process, the *Cancer Screening & Prevention Program* staff offers psychological and social support to help individuals and their families sort through their feelings about cancer.

The program can provide active cancer screening for individuals determined to be at increased risk. We also offer the opportunity to participate in long-term follow-up studies, clinical investigations for early detection of cancer, and important research on cancer prevention.

What about genetic testing?

If genetic testing is indicated for your family and you choose to proceed, our staff will facilitate collection of the blood sample to be sent to the appropriate laboratory, and help guide you through the process. Costs for the tests range from about \$350-\$3,300 and are billed directly to patients and/or their insurance by the laboratories and are separate from the comprehensive consultation fee to City of Hope.

Most insurance plans provide coverage for consultation and testing that is medically necessary, although coverage varies. Individuals also may pay for the consultation and testing services directly.

Genetic tests are now available for hereditary forms of breast, ovarian, colorectal and uterine cancers, as well as for some other known cancer syndromes.

Patients determined to be at increased risk may choose to obtain ongoing novel cancer screening and prevention services at City of Hope through the *Cancer Screening & Prevention Program* High Risk Screening Clinic. Program staff can arrange for referral to highly skilled surgeons for risk reduction and reconstruction procedures, gastroenterologists for endoscopy surveillance and medical oncologists for cancer treatment. High Risk Screening Clinic patients will have access to ongoing clinical trials for chemoprevention and targeted therapy as well as advanced screening tools such as breast magnetic resonance imaging (MRI).