# Ewing Sarcoma

Comprehensive Cancer Center

The **UCSF Patient and Family Cancer Support Center** is the hub of support, information and resources for people with cancer at the **Helen Diller Family Comprehensive Cancer Center**. Learn more about UCSF's supportive care programs at <a href="https://cancer.ucsf.edu/support/crc/patient-support-center">https://cancer.ucsf.edu/support/crc/patient-support-center</a>.

The **Cancer Support Center at Mission Bay** is located at 1825 4th St., 1st Floor, Room M-1210. The **Cancer Support Center at Mt. Zion** is located at 1600 Divisadero St., 1st Floor, Room B-101.

The complete list of Patient Education Resource Pages is available to view at <a href="http://cancer.ucsf.edu/support/crc/patient-education-resources">http://cancer.ucsf.edu/support/crc/patient-education-resources</a>

# Overview

Ewing's sarcoma occurs in the bone or close to the bone, most often in adolescents between the age of 10 and 20. It occurs in about one teenager in 50,000 and accounts for about 30 percent of bone cancers in children. This cancer most often is found in the arms and legs, particularly the thighbone. It also may involve muscle and soft tissues surrounding the tumor. Ewing's sarcoma cells can spread or metastasize to other areas of the body, including bone marrow and the lungs. Prior to adolescence, the number of boys and girls affected by Ewing's sarcoma is equal. After adolescence, however, the number of men with the disease is slightly higher than women. This may be due to the increased rate of growth among males during adolescence Website: https://www.ucsfbenioffchildrens.org/conditions/ewings-sarcoma

# **UCSF** Resources

# UCSF Sarcoma Center

Soft tissue and bone cancers are a rare and diverse group of tumors collectively known as sarcoma. At the UCSF Sarcoma Center, we take a collaborative and multidisciplinary approach to combat these complex cancers. Our dedicated team of sarcoma specialists provide patients with the most precise diagnostic tools, novel surgical and reconstructive techniques, and promising new therapies. The UCSF Sarcoma Center includes specialists from: Orthopedic Oncology, Radiation Oncology, Radiology, Pediatric Oncology, Surgical Oncology, Adult Medical Oncology, Pathology and Thoracic Surgery. In addition to our superb clinical care, the UCSF Sarcoma Center is the premier Bay Area institution for cutting-edge basic and translational sarcoma research. Through our collaborative research, we are pushing the scientific boundaries to develop new therapies to improve outcomes for patients with sarcoma. Website: <a href="https://sarcoma.ucsf.edu/ucsf-sarcoma-center">https://sarcoma.ucsf.edu/ucsf-sarcoma-center</a> | Phone Number: 415-885-3800

# **Publications**

## Clinical Cancer Research: Sarcoma Collection

Clinical Cancer Research publishes innovative clinical and translational cancer research studies that bridge the laboratory and the clinic. The Journal is especially interested in clinical trials evaluating new treatments, accompanied by research on pharmacology, and molecular alterations or biomarkers that predict response or resistance to treatment Website: <a href="https://clincancerres.aacrjournals.org/sarcoma">https://clincancerres.aacrjournals.org/sarcoma</a>

# Organizations

## American Cancer Society (ACS) - Ewing Family of Tumors

At the American Cancer Society, we're on a mission to free the world from cancer. Until we do, we'll be funding and conducting research, sharing expert information, supporting patients, and spreading the word about prevention. All so you can live longer — and better. Website: <u>https://www.cancer.org/cancer/types/ewing-tumor.html</u>

#### Cancer.Net - Ewing Sarcoma

This is Cancer.Net's Guide to Sarcomas, Soft Tissue Sarcomas and Bone Cancer Website: <u>https://www.cancer.net/cancer-types/ewing-sarcoma-childhood-and-adolescence</u>

## Medline Plus: Trusted Health Information for You -Ewing Sarcoma

MedlinePlus is a service of the National Library of Medicine (NLM), the world's largest medical library, which is part of the National Institutes of Health (NIH). Website: https://medlineplus.gov/genetics/condition/ewing-sarcoma/

#### National Cancer Institute - Ewing Sarcoma

Website: https://www.cancer.gov/types/bone/patient/ewing-treatment-pdg

#### Sarcoma Alliance

Sarcoma Alliance is a primary source of guidance, education, and support for people with sarcoma. Programs include educational information, a discussion board, peer-to-peer support, and financial assistance. Website: <u>https://sarcomaalliance.org/</u> | Phone Number: 415-381-7236

## Move for Jenn Foundation

The mission of the Move For Jenn Foundation is to offer grants in the form of activewear prosthetics to those who have suffered the loss of a limb to sarcoma or other affiliated diseases. These sports prosthetics are not considered "medically necessary" by most insurance companies, so our foundation bridges the gap to allow amputees to get back to the physical activities they enjoyed prior to amputation. Website: <u>https://moveforjenn.org/</u>



## National LGBTQI+ Cancer Network

The National LGBT Cancer Network works to improve the lives of LGBT cancer survivors and those at risk by: EDUCATING the LGBT community about our increased cancer risks and the importance of screening and early detection; TRAINING health care providers to offer more culturally-competent, safe and welcoming care; and ADVOCATING for LGBT survivors in mainstream cancer organizations, the media and research.

Website: https://cancer-network.org/about/ | Phone Number: 212-675-2633

## National Organization for Rare Disease (NORD): Ewing Sarcoma

ORD advances practical, meaningful, and enduring change so people with rare diseases can live their fullest and best lives. Every day, we elevate care, advance research, and drive policy in a purposeful and holistic manner to lift up the rare disease community. Website: <u>https://rarediseases.org/rare-diseases/ewing-sarcoma/</u>

#### Northwest Sarcoma Foundation

Northwest Sarcoma Foundation (NWSF) was founded by Ernest U. Conrad, III, M.D. in 1996. NWSF was established to be a place of support and education for those who are living with a Sarcoma or other rare bone tumor disease in the Pacific Northwest. Website: <u>https://www.nwsarcoma.org/</u>

#### Sarcoma Foundation of America

SFA advocates for sarcoma patients by funding research and increasing awareness. Website includes patient resources, news about research and advocacy, and a newsletter. Website: <a href="http://www.curesarcoma.org">www.curesarcoma.org</a> | Phone Number301-253-8687

#### The Charlie Landers Foundation

We are a nonprofit organization on a mission to strike out Ewing's Sarcoma once and for all. <u>https://www.thecharlielandersfoundation.org/</u>

#### The Paula Takacs – Foundation for Sarcoma Research

We raise funds for sarcoma research being conducted at 2 nationally renowned cancer centers, leading to more hope for all sarcoma sufferers and their families, regionally and throughout the world. <u>https://paulatakacsfoundation.org/</u>

#### Wings for Ewings Sarcoma

Wings for Ewing Sarcoma, a non-profit 501(c)(3) corporation, fights to find a cure for Ewing Sarcoma. Until that cure is found, we plan on empowering children and young adolescents currently in the fight. We believe our foundation serves a multi-purpose platform that looks to end childhood cancer for Ewing Sarcoma while also improving the quality of life for pediatric oncology patients. Medical grants will be given for Ewing Sarcoma research and activities will be planned for pediatric cancer patients; including young adolescents and adults 18 and older diagnosed with a childhood cancer. <a href="https://www.wingsforewingsarcoma.org/">https://www.wingsforewingsarcoma.org/</a>

This information is intended to offer credible and reliable education resources for patients who want to learn more about their diagnosis. It is not intended to be a comprehensive list of all resources available.