

City of Hope Opens First U.S. Multicenter Clinical Trial for Robotic Single-Port Mastectomies for Breast Cancer Patients

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Trial results could eventually lead to less invasive, significantly improved breast surgery

LOS ANGELES--(BUSINESS WIRE)-- City of Hope, one of the largest cancer research and treatment organizations in the United States, is **opening a multicenter clinical trial** to evaluate the efficacy of robotic-assisted, single-incision mastectomies. The minimally invasive procedure, which preserves the nipple and leaves only a small hidden scar on the side of the body, could potentially lead to significant improvements for breast surgery.

"City of Hope is once again taking the lead in investigating innovations, treatments and therapies that are making big leaps forward for patients with cancer. We're participating in what we believe is a groundbreaking clinical trial that we hope will simultaneously result in the best possible aesthetic outcome," said **Jennifer Tseng, M.D.**, medical director of breast surgery at City of Hope Orange County and principal investigator on the clinical trial.

The study is open to patients in the early stages of breast cancer. Participants will be part of a comparative and randomized trial, meaning half will receive traditional open nipple-sparing surgery and others will undergo the single-incision robotic procedure.

"City of Hope offers the most advanced breast cancer treatments," said **Jamie Rand, M.D.**, a breast cancer surgeon at City of Hope and subinvestigator on the clinical trial. "This new clinical trial holds a lot of promise. We are excited to offer this state-of-the-art technology to our patients with the goal of improving outcomes and quality of life."

For the robotic-assisted procedure, surgeons will **use the single-port da Vinci SP robotic-assisted surgical system**,

manufactured by Intuitive, the study sponsor.

Surgeons at City of Hope, a **leader in robotic surgery**, have performed more than 16,000 nonmastectomy robotic procedures. They are frequently requested to train others on using the da Vinci SP, which the Food and Drug Administration has cleared in the U.S. for urology and transoral otolaryngology procedures.

“We are pleased to add this study to the more than 800 clinical trials offered at City of Hope each year,” said **Yuman Fong**, M.D., the Sangiacomo Family Chair in Surgical Oncology at City of Hope and director of its Center for Surgical Innovation. “This procedure could be a breakthrough for breast cancer surgery and, true to our reputation, we want to provide the latest surgical and medical options for our patients.”

More information about this clinical trial can be found at **CityofHope.org/research/clinical-trials** or **clinicaltrials.gov**. People interested in City of Hope’s advanced services for breast cancer care can call 800-826-4673.

About City of Hope

City of Hope's mission is to deliver the cures of tomorrow to the people who need them today. Founded in 1913, **City of Hope** has grown into one of the largest cancer research and treatment organizations in the U.S. and one of the leading research centers for diabetes and other life-threatening illnesses. City of Hope research has been the basis for **numerous breakthrough cancer medicines**, as well as human synthetic insulin and monoclonal antibodies. With an independent, National Cancer Institute-designated comprehensive cancer center at its core, City of Hope brings a uniquely integrated model to patients spanning cancer care, research and development, academics and training, and innovation initiatives. City of Hope’s growing national system includes its Los Angeles campus, a network of clinical care locations across Southern California, a new cancer center in Orange County, California, and treatment facilities in Atlanta, Chicago and Phoenix. City of Hope’s affiliated group of organizations includes **Translational Genomics Research Institute** and **AccessHope™**. For more information about City of Hope, follow us on **Facebook**, **Twitter**, **YouTube**, **Instagram** and **LinkedIn**.

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