



Annual Report

Cancer treatment built around you.

The University of Arizona Cancer Center
at Dignity Health St. Joseph's Hospital
and Medical Center

Why the National Cancer Institute is Important

The National Cancer Institute Difference

The University of Arizona Cancer Center at Dignity Health St. Joseph's Hospital and Medical Center (Cancer Center) is proud to share the National Cancer Institute (NCI) designation with the University of Arizona Cancer Center - Tucson. The Cancer Center is one of only 49 NCI-designated Comprehensive Cancer Centers in the nation and the only NCI-designated Comprehensive Cancer Center headquartered in Arizona.

The National Cancer Institute, which is part of the National Institutes of Health (NIH), is the federal government's principal agency for cancer research and training. Its cancer center program is one of the anchors of its cancer research effort, and designated centers nationwide are recognized for scientific leadership and resources.

The designation of Comprehensive Cancer Center is reserved for those centers with the highest achievements in cancer research, clinical care, education, and community contributions.

This distinction makes an enormous difference for patients. Studies show that patients treated at NCI-designated Comprehensive Cancer Centers have better outcomes for surgery due to the fullness of care, diverse oncology disciplines, treatment options, sub-specialty expertise, and multidisciplinary teams, plus access to transformative clinical trials.*

* Source: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3428029/>



Message from the Vice President and Deputy Director

Dear Friends,

Our desire to prevent and cure cancer is likely shared by every person reading this Annual Report, and the best way to determine whether we are seeing improvement is to examine death rates from cancer. The news is good! The American Cancer Society data reveals that the death rate from cancer has declined 26 percent since 1991; that translates to 2.3 million fewer deaths (American Cancer Society, Cancer Facts and Figures, 2017)! The reduction in mortality means that the number of cancer survivors is growing and expected to exceed 20 million by 2026 (NIH NCI Division of Cancer Control & Population Sciences, www.cancercontrol.cancer.gov/ocs/statistics).

While heartened by this progress, we have much work to do: Even one cancer death is one too many. Cancer is the second most likely cause of death in the U.S. and the leading cause of death from disease in Arizona. Survival rates are far too low for some types of cancer. The American Cancer Society predicts that during 2018 more than 34,000 new cases of cancer will be diagnosed in Arizona and more than 12,300 Arizonans will die from cancer (ACS, Cancer Facts & Figures, 2018). As in the rest of the country, the most frequently diagnosed cancers in Arizona continue to be breast, lung and bronchus, prostate, and colorectal. However, a disturbing trend of melanoma, liver cancer, head/neck cancer, and colon cancer in those under age 55 is being observed. While age remains a primary risk factor for cancer, smoking and increasing rates of obesity continue to be major risk factors as well.

At The University of Arizona Cancer Center at Dignity Health St. Joseph's Hospital and Medical Center, we continue to enhance our cancer services to provide comprehensive, integrated, convenient, and high-quality care for each and every patient. All of our medical, hematology, surgical, and radiation oncologists

are disease-site cancer specialists. They are supported by experienced clinical teams providing a wide range of diagnostic, therapeutic, clinical trial, financial, education, and psychosocial care for our patients and their families.

The ongoing exceptional efforts of our multidisciplinary cancer care teams resulted in several accomplishments this year including the hiring of several new cancer specialists, the implementation of new services, and the addition of two satellite locations.

Cancer is the enemy. It strikes like lightning and changes a person's life forever. Our commitment to defeating this enemy

is unwavering, and we stand firm in our commitment to provide state-of-the-art cancer treatment, services for survivors, clinical trial opportunities, and, at all times, a valuable and compassionate patient experience. All of us at The University of Arizona Cancer Center at Dignity Health St. Joseph's Hospital and Medical Center are proud to be part of this journey to a "world without cancer" and will continue the pursuit of our mission with the support of the citizens of Arizona, who motivate all of us to do more and be better each day. On behalf of our team, we proudly present our 2017 Annual Report and sincerely thank you for supporting our efforts. We welcome and appreciate any and all feedback.

Hello Humankindness!



William G. Cance, MD

Finley & Florence Brown Professor of Cancer Research
Deputy Director
The University of Arizona Cancer Center at Dignity Health St. Joseph's Hospital and Medical Center
Professor, Interdisciplinary Oncology and Surgery
The University of Arizona College of Medicine, Phoenix



Marcia Gruber-Page, MSN, MS, RN

Vice President, Oncology Services
The University of Arizona Cancer Center at Dignity Health St. Joseph's Hospital and Medical Center

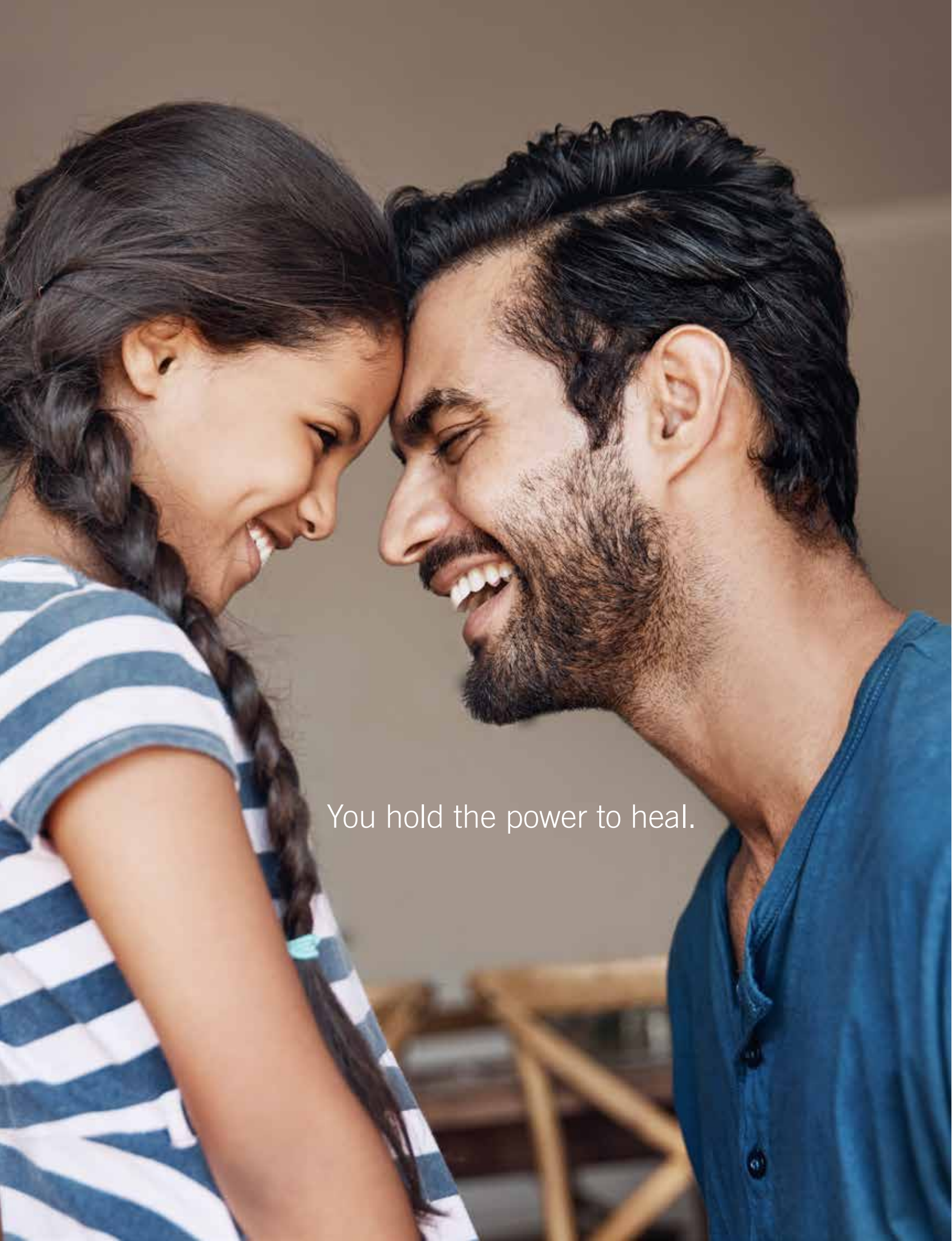
SUMMARY OF 2017 ACCOMPLISHMENTS:

- Implemented the Breast Multidisciplinary Clinic led by Albert Wendt, MD, Lora Hebert, MD, and Nitika Thawani, MD.
- Opened our first medical oncology satellite clinic in Goodyear, Ariz.
- Opened a second satellite location in Show Low, Ariz., in partnership with RAM Oncology, to provide professional radiation services to Arizonans in northeast rural areas through the Cancer Center at Summit Healthcare Regional Medical Center.
- Partnered with Precision Medicine Alliance (PMA), Jue Wang, MD and Panos Sawvides, MD to create a powerful, user-friendly computer platform that allows our physicians to manage their patients' molecular and genomic test results.
- The University of Arizona Cancer Center Clinical Trials Office staff continues to reorganize and accommodate a growing portfolio of clinical trials. During 2017, we opened 39 clinical trials, and several more are in various stages of approval.
- We are proud that our patient satisfaction scores continue to be among the 90th percentile in nearly all categories.

Table of Contents

Clinical Research and Prevention Trials.....	13
Stereotactic Body Radiation Therapy: A Promising New Tool For Treating Cancer.....	14
Immunotherapy: Unleashing the Immune System to Fight Cancer.....	16
Breast Multidisciplinary Clinic: Meeting Women's Medical and Emotional Needs.....	20
Multidisciplinary Tumor Board.....	21
Precision Medicine Oncology Program.....	24
Navigating Patient Care: Supportive Care and Survivorship.....	28
Cancer Community Outreach and Support Groups.....	32
Patient-Centered Nursing Services.....	36
Thank You Donors.....	40





You hold the power to heal.

VISION OF THE
UNIVERSITY OF ARIZONA
CANCER CENTER AT
DIGNITY HEALTH
ST. JOSEPH'S HOSPITAL
AND MEDICAL CENTER

To become the preeminent oncology program in metropolitan Phoenix by leveraging the strengths of both Dignity Health and the University of Arizona to build high-quality cancer care services that are collaborative, research-driven, multidisciplinary, translational, and patient-focused.

Our Values

Dignity Health is committed to providing high-quality, affordable health care to the communities we serve. Above all else we value:

- Dignity - Respecting the inherent value and worth of each person.
- Collaboration - Working together with people who support common values and vision to achieve shared goals.
- Justice - Advocating for social change and acting in ways that promote respect for all persons and demonstrate compassion for our sisters and brothers who are powerless.
- Stewardship - Cultivating the resources entrusted to us to promote healing and wholeness.
- Excellence - Exceeding expectations through teamwork and innovation.

Affiliation Statement

The University of Arizona Cancer Center at Dignity Health St. Joseph's Hospital and Medical Center (Cancer Center) opened in 2015 as a partnership between two organizations that have long offered cutting-edge cancer services to Arizonans. The partnership has enabled the Cancer Center to further its mission of preventing and curing cancer throughout Arizona, and it has given St. Joseph's Hospital and Medical Center the opportunity to greatly expand its oncology services.

Accreditations and Awards

THE JOINT COMMISSION HOSPITAL ACCREDITATION PROGRAM

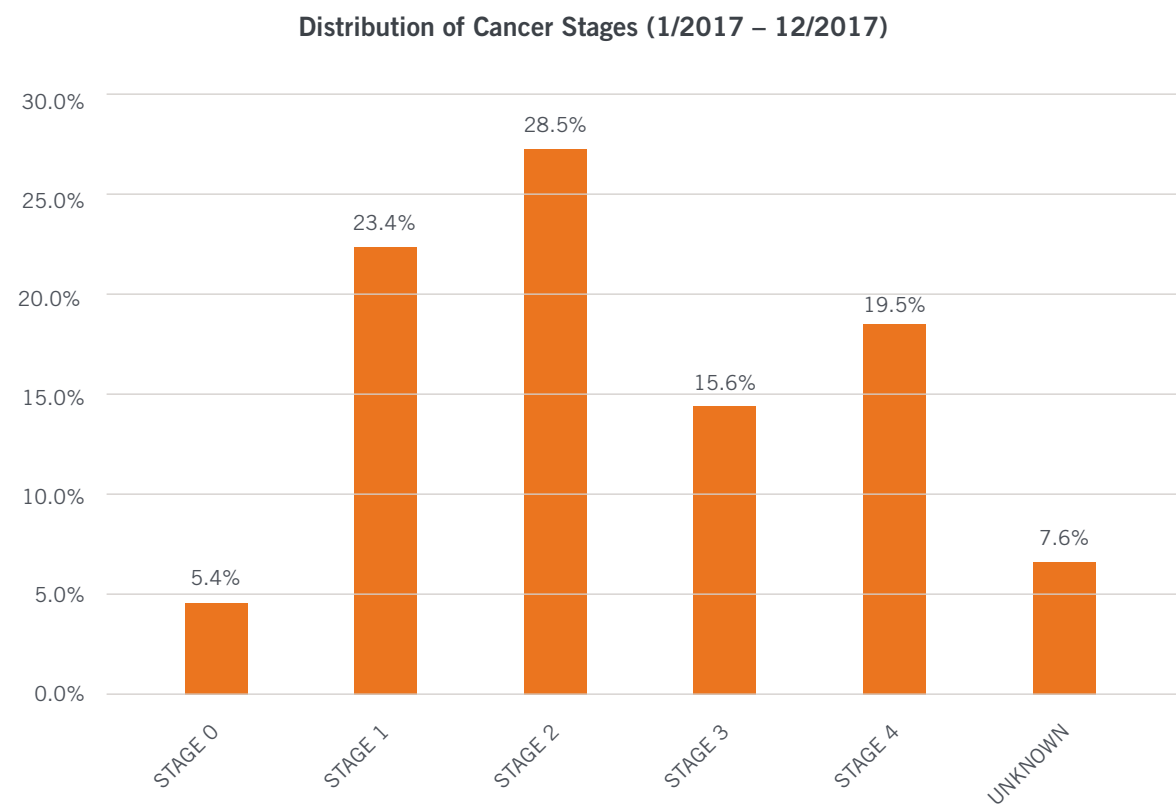
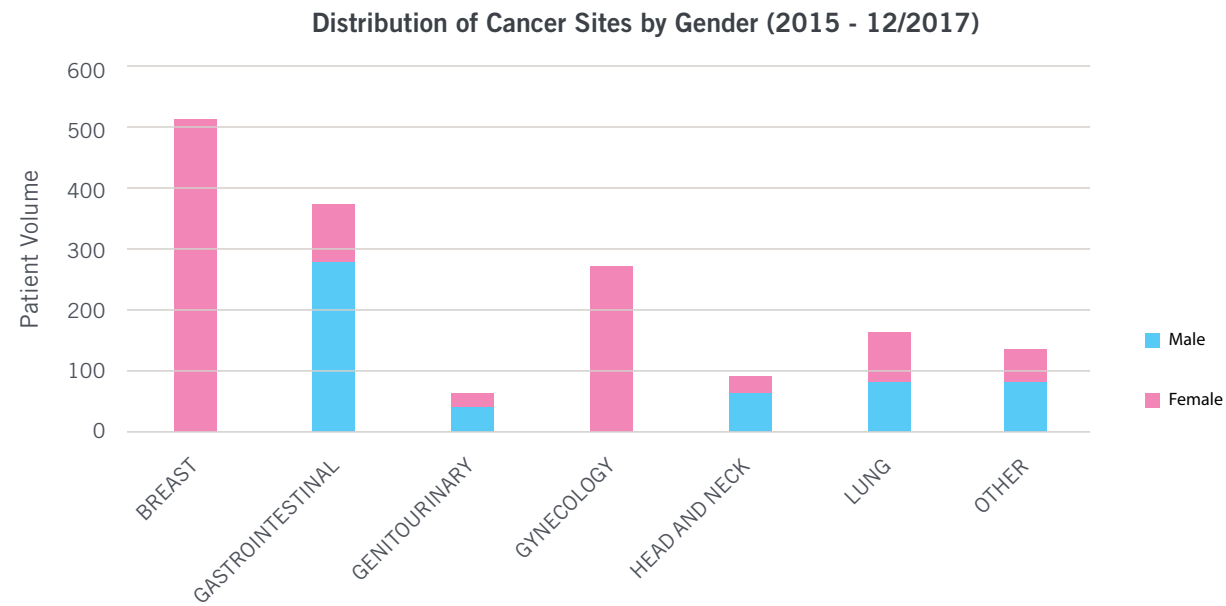
The University of Arizona Cancer Center at Dignity Health St. Joseph's Hospital and Medical Center is accredited by The Joint Commission, an independent, not-for-profit national body that oversees the safety and quality of health care and other services provided in accredited organizations.

LUNG CANCER CENTER OF EXCELLENCE

In early 2017, The Bonnie J. Addario Lung Cancer Foundation (ALCF) named Dignity Health St. Joseph's Hospital and Medical Center a Community Hospital Lung Cancer Center of Excellence, recognizing the outstanding care provided through the joint efforts of Norton Thoracic Institute and The University of Arizona Cancer Center. For more information about ALCF, visit lungcancerfoundation.org.



Registry Data Distribution at The University of Arizona Cancer Center at Dignity Health St. Joseph's Hospital and Medical Center



Our goal is to amplify what science and medicine can do.

