

# MISSION: PREVENT & CURE CANCER



cancercenter.arizona.edu



## THE UNIVERSITY OF ARIZONA CANCER CENTER IS THE ONLY NATIONAL CANCER INSTITUTE-DESIGNATED COMPREHENSIVE CANCER CENTER HEADQUARTERED IN THE STATE OF ARIZONA.

- A Comprehensive Cancer Center is the NCI's highest designation, which is reserved for centers focusing on patient care as well as basic and clinical research, prevention, education, outreach and training
- One of 51 comprehensive cancer centers in the nation
- · The only one with headquarters in and serving the entire state of Arizona
- The UArizona Cancer Center has four established scientific research programs that work together to accomplish the Center's mission to prevent and cure cancer:

#### **Cancer Biology:**

Identify causes and mechanisms underlying cancer development.

#### **Cancer Imaging:**

Develop and apply imaging and sensing technologies and methods, to enable and enhance cancer prevention and treatment.

#### **Cancer Prevention and Control:**

Develop and implement highly interactive, community-based cancer prevention and control research to reduce cancer incidence, morbidity and mortality.

**Therapeutic Development:** Discover and develop drugs that expand available therapeutic options or enhance the efficacy of existing therapeutics.

### WHAT MAKES US COMPREHENSIVE

"What distinguishes the Cancer Center is the fact we are a truly academic and comprehensive cancer center. We do oriainal research. we write our trials. we teach fellows. we collaborate with scientists and we apply for grants all on our own. Every facet of our work is to move the field forward with oriainal contributions to cancer research and clinical care with primary service to the broader community of Arizona."

community of Arizon Daniel Persky, MD Associate Director, Clinical Investigations "As a comprehensive cancer center, we have a particular interest in the full spectrum of cancer, from prevention to survivorship, for every population, including the Hispanic/Latino and Native American populations that are represented and within the Cancer Center's reach. We must understand how people experience cancer and how they survive cancer."

Jennifer Hatcher, PhD Associate Director, Community Outreach and Engagement

"A critical component for the Cancer Center is bringing into the same room brilliant basic scientists and clinicians from across campus to focus on cancer. When basic scientists have the opportunity to collaborate with clinicians, that is when we, as a comprehensive cancer center. can be the conduit for new ideas that really touch patients and make a significant difference in the quality of care and ultimately, the life that they can live during and after the cancer journey."

Julie Bauman, MD Deputy Director

## UNIVERSITY OF ARIZONA CANCER CENTER FACTS

- Established in 1976, the Cancer Center is a leader in research on women's cancers (breast, ovarian), men's cancers (prostate), gastrointestinal cancers (colon, pancreas and liver), head and neck, lymphoma and skin cancers.
- The Cancer Center is home to one of the largest Cancer Prevention and Control Programs among the nation's comprehensive cancer centers, with leading prevention research in breast, colon, lung, prostate and skin cancers.



- The Cancer Center's 81 research labs and more than 300 nationally and internationally renowned physician and scientist members work to bring the power of research to cancer prevention and treatment through a direct link between the latest research discoveries and patient care.
- Our 15 multidisciplinary disease teams include physicians and health care professionals, offering hundreds of clinical trials to patients.
- The clinician scientists of the Cancer Center are engaged in more than 200 clinical trials, investigating a broad spectrum of new diagnostic, prevention and treatment strategies.
- The Cancer Center has more than a dozen research and education offices in Tucson, Phoenix and throughout the state.
- Community Outreach and Engagement bridges the Cancer Center and the many communities it serves, including the Native American and Hispanic/Latino communities, to address the unequal burden of cancer for Arizonans through culturally relevant research, training and community outreach.
- The Center's Research Training & Education Coordination provides a continuum of career development opportunities for the next generation of cancer researchers and health professionals.
- More than \$40 million in extramural research funding, including support from the NCI, other NIH institutes, National Science Foundation, U.S. Department of Defense, American Cancer Society and corporate sponsors.