



### Our Mission and Vision

The University of Florida Health Cancer Center blends comprehensive patient care and innovative research in a collaborative, multidisciplinary environment. In 2023, the center achieved designation from the National Cancer Institute, or NCI, becoming only the 72nd NCI-Designated Cancer Center in the country and the only one based at a public university in Florida.

Our mission is to prevent, detect, treat and ultimately cure cancer while addressing the challenges of the cancer burden faced by the population we serve.

Our vision is to lead nationally in discovering novel insights into cancer biology and developing creative prevention and treatment strategies while providing outstanding care that serves our diverse population.

### Our People

We are a matrix center that supports cancer research and patient care across all six UF Health colleges (Dentistry, Medicine, Nursing, Pharmacy, Public Health and Health Professions, and Veterinary Medicine) and five other UF colleges (Agriculture, Engineering, Health and Human Performance, Journalism and Communications, and Liberal Arts and Sciences). Members of the center have academic appointments in 72 departments of the 11 colleges. Additionally, many members serve as clinicians within the UF Health family of hospitals and clinical programs.

#### Multidisciplinary programs include:

- › UF Health Breast Center
- › Blood Cancers & Blood and Marrow Transplantation
- › Orthopaedic Oncology
- › Gastrointestinal Oncology
- › Gynecologic Oncology
- › Head and Neck Cancer
- › Lung Cancer
- › Metastatic Cancer
- › Preston A. Wells Jr. Center for Brain Tumor Therapy
- › Pediatric Hematology/Oncology
- › Skin Cancer and Melanoma
- › Urologic Cancer

91,608

square feet of research space

23,000+

unique patient cases

805

scientific publications

330+

clinical and research faculty members

66

UF Health nonsurgical cancer hospital beds

\$55 million

total cancer grants

## Clinical Excellence

The UF Health Cancer Center is dedicated to serving the residents of Florida through state-of-the-art cancer treatment, prevention and education. From diagnosis through treatment and recovery, our experts work to ensure that coordinated care is available for each patient.

The UF Health Cancer Center's clinical enterprise uses a comprehensive care model, with multidisciplinary cancer programs offering advanced treatment options, such as minimally invasive and robotic surgery, proton and intensity-modulated radiotherapy, hematopoietic stem cell transplantation, chemotherapy, targeted therapy and immunotherapy.

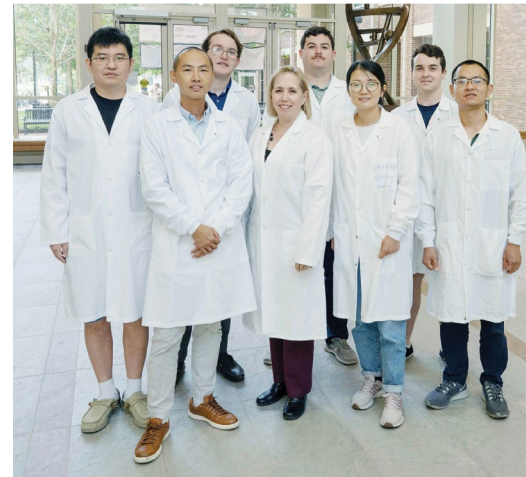
- ▶ The UF Health Cancer Center is a state-designated Cancer Center of Excellence. The designation by the Florida Legislature recognizes hospitals and treatment centers that exceed service standards and excel in providing quality, comprehensive and patient-centered coordinated care for Floridians undergoing cancer treatment and therapy.
- ▶ UF Health is designated as a Center of Excellence for myeloma, myelodysplastic syndromes and pancreatic cancers.
- ▶ The UF Health Blood and Marrow Transplantation Program is one of 20 core centers nationwide that comprise the NHLBI/NCI Blood & Marrow Transplant Clinical Trials Network.
- ▶ The UF Health Proton Therapy Institute is one of the few proton facilities in the country accredited by the American College of Radiology. It is internationally recognized as a care destination for pediatric radiation oncology patients.
- ▶ The UF Health Breast Center is accredited by the National Accreditation Program for Breast Centers and is the first in the state to offer intraoperative radiation therapy using Intrabeam®. In 2023, the UF Health Breast Center – Jacksonville also achieved the accreditation.
- ▶ The UF Health Cancer Center is accredited by the Commission on Cancer, an American College of Surgeons program, in recognition of its commitment to providing high-quality, patient-centered cancer care. The center has achieved additional national accreditation through the commission for two disease-specific cancer programs in its breast cancer and rectal cancer programs.

## Research

One of the great benefits of receiving cancer care at an academic health center like UF Health is patients' access to the most advanced medical research, treatments and technologies. The Cancer Center's clinician-scientists participate in research that has a direct impact on improved patient outcomes and gives patients access to the latest cancer-fighting technologies and drugs.

### Recent research highlights:

- ▶ Discovering how erasing an abundant modification on a type of non-coding RNA could inhibit the growth of lung cancer cells
- ▶ Uncovering a link between asthma and cancer risk
- ▶ Creating a chemical compound that powerfully and selectively helped cells dispose of proteins that cause cancer cells to grow
- ▶ Committed to providing access to the newest late-breaking treatments, with nearly 100 early-phase cancer trials open in 2023.
- ▶ 87 new trials opened in 2023 and 213 trials open to patient enrollment at the end of 2023, with 2,666 patients participating in a UF Health Cancer Center interventional trial in 2023.
- ▶ \$33.9 million in National Institutes of Health/NCI direct cost funding



*A team of UF Health Cancer Center researchers discovered how erasing an RNA modification could inhibit the growth of lung cancer cells.*



*The UF Health Cancer Center's fourth annual Cancer Research Conference for Science Teachers, held July 18-19, drew a record 100 registrants from 27 counties across the state.*

# 358

active cancer research projects

# 240

active clinical trials