

CANCER OUTCOMES

2012



University of Colorado Hospital

UNIVERSITY OF COLORADO HEALTH



University of Colorado
Cancer Center





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12 // Colorado's Only Federally Designated Cancer Center



UNIVERSITY OF COLORADO HOSPITAL IS THE LEADING ACADEMIC MEDICAL CENTER IN THE NATION.

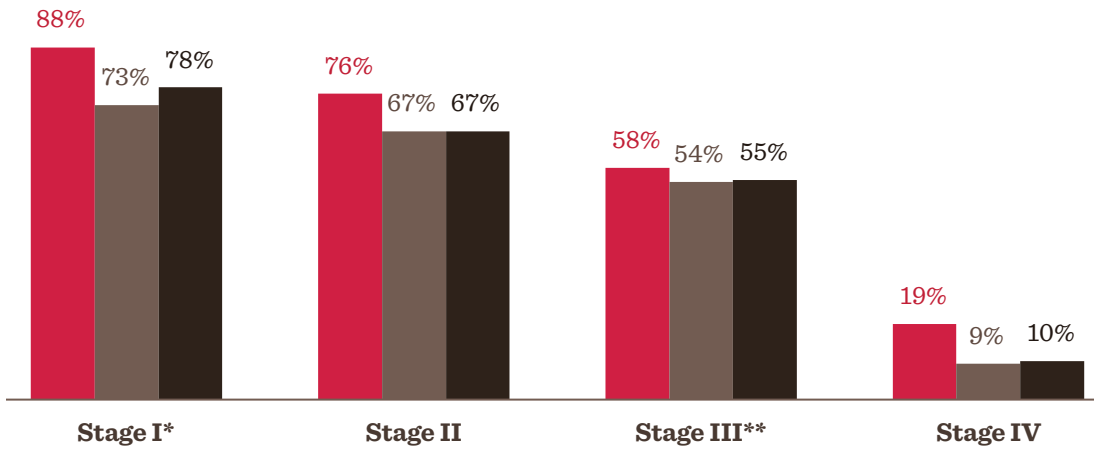
University of Colorado Hospital (UCH) is recognized as the highest-performing academic hospital in the United States for delivering quality health care by the University HealthSystem Consortium for two years in a row, and is ranked as the best hospital in the Denver metro area and one of the best in the country by ***U.S. News & World Report***. UCH is best known as an innovator in patient care and often is one of the first hospitals to bring new medicine to the patient's bedside. The hospital's physicians are affiliated with the University of Colorado School of Medicine, part of the University of Colorado system. Based at the expansive Anschutz Medical Campus in Aurora, Colo., UCH is where patient care, research and education converge to establish the future of health care delivery.

OUTCOMES DATA

KEY
■ UCH
■ Colorado
■ National

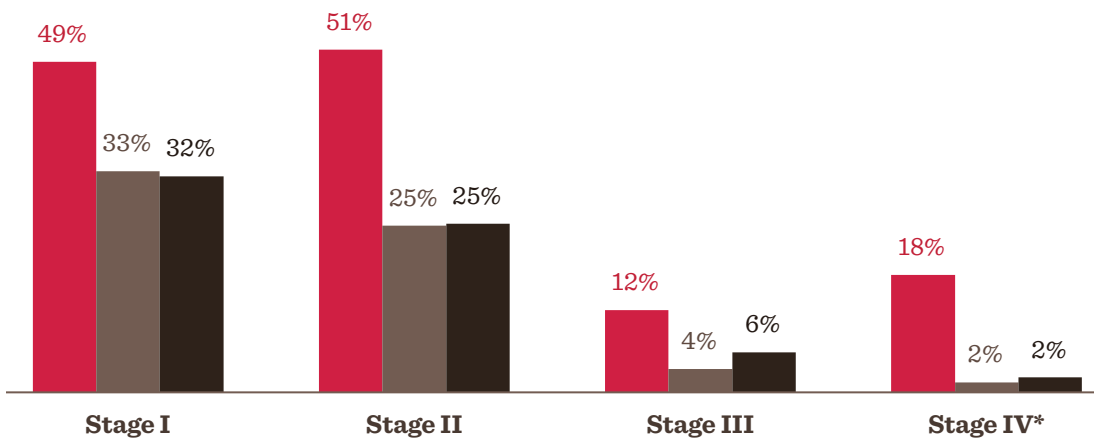
OBSERVED SURVIVAL DATA 2003-2005
 (AJCC 6TH EDITION)

COLON CANCER 5-YEAR SURVIVAL



*N = 16, **N = 19

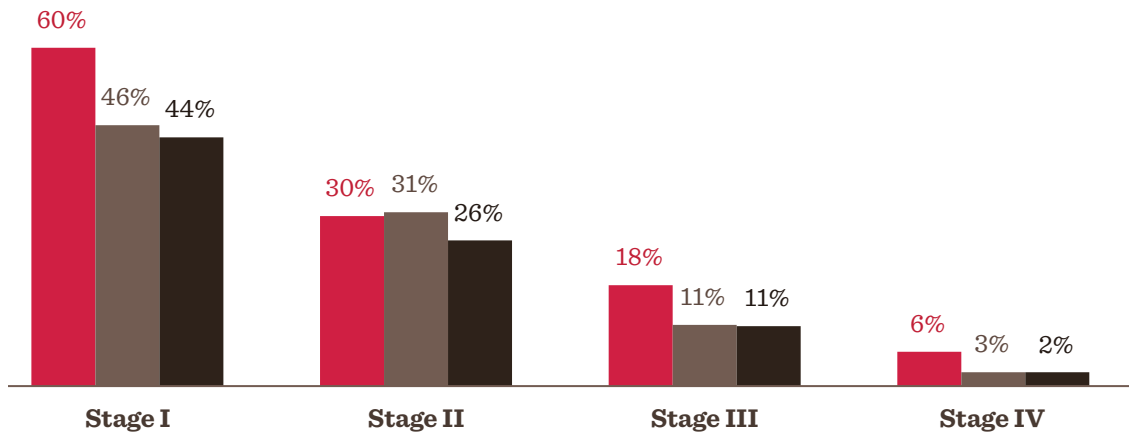
LIVER CANCER 5-YEAR SURVIVAL



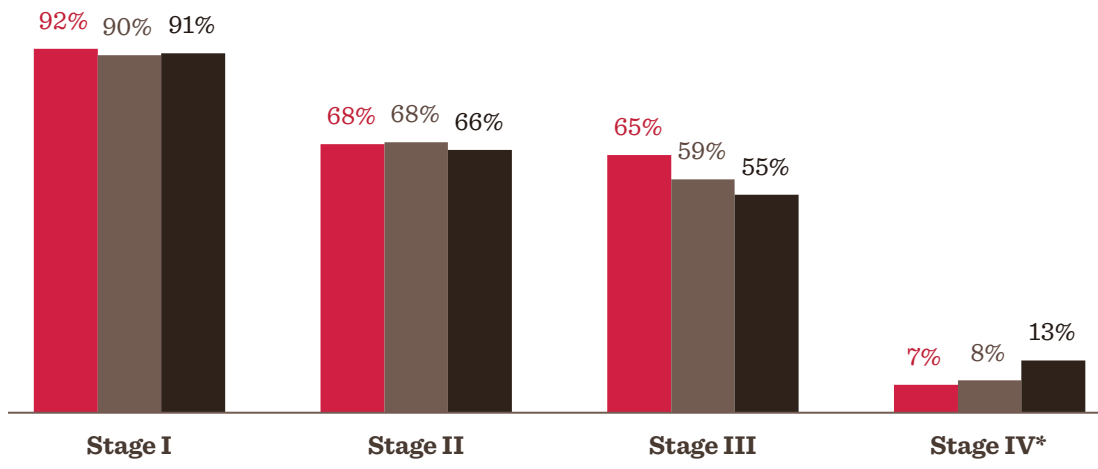
*N = 11



LUNG & BRONCHUS 5-YEAR SURVIVAL

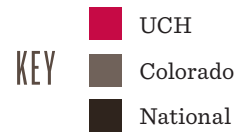


MELANOMA OF THE SKIN 5-YEAR SURVIVAL



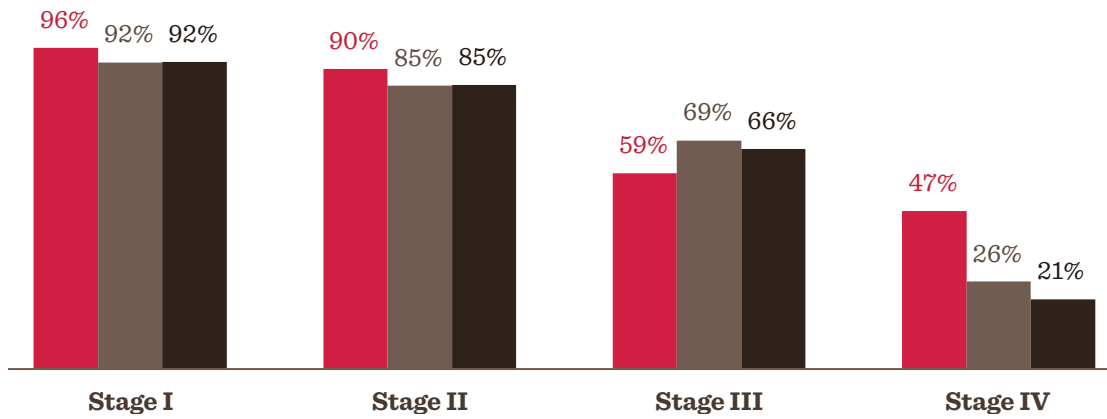
*N = 14

OUTCOMES DATA

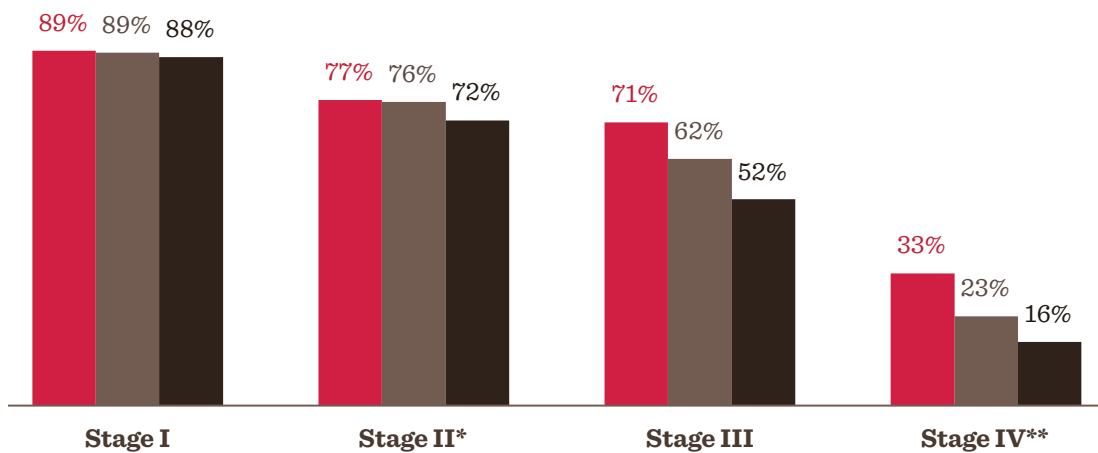


OBSERVED SURVIVAL DATA 2003-2005
(AJCC 6TH EDITION)

BREAST CANCER 5-YEAR SURVIVAL



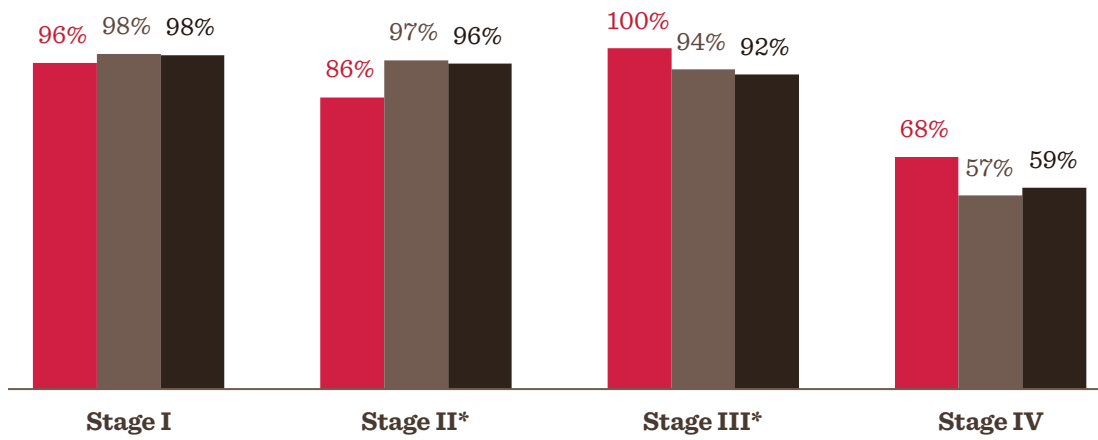
CORPUS UTERI CANCER 5-YEAR SURVIVAL



*N = 13, **N = 12

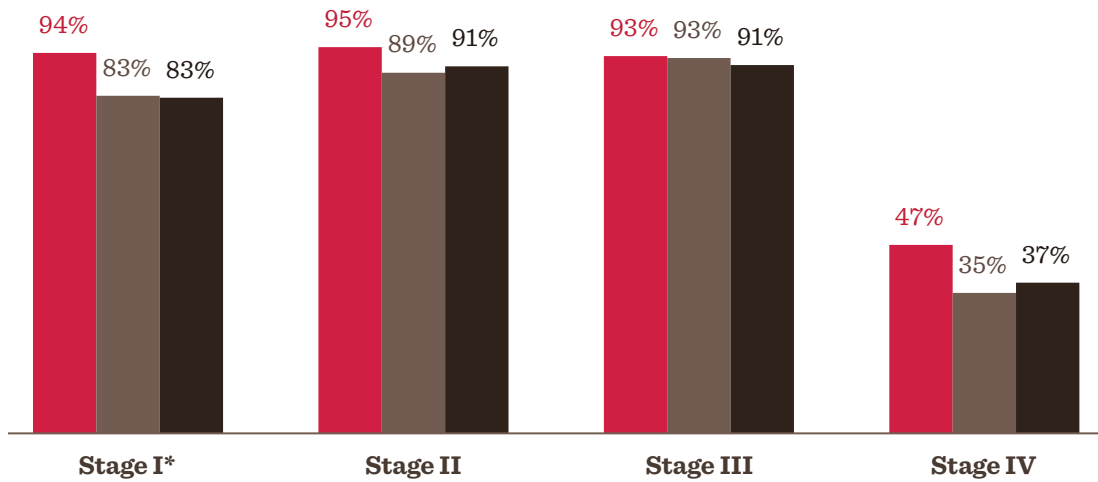


THYROID CANCER 5-YEAR SURVIVAL



*N = 16

PROSTATE CANCER 5-YEAR SURVIVAL



*N = 16

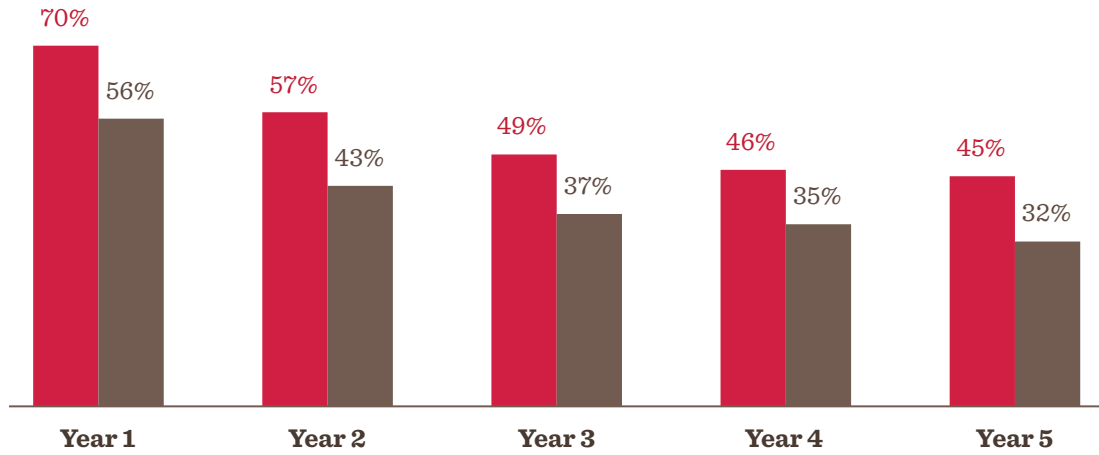
OUTCOMES DATA

KEY
UCH
Colorado

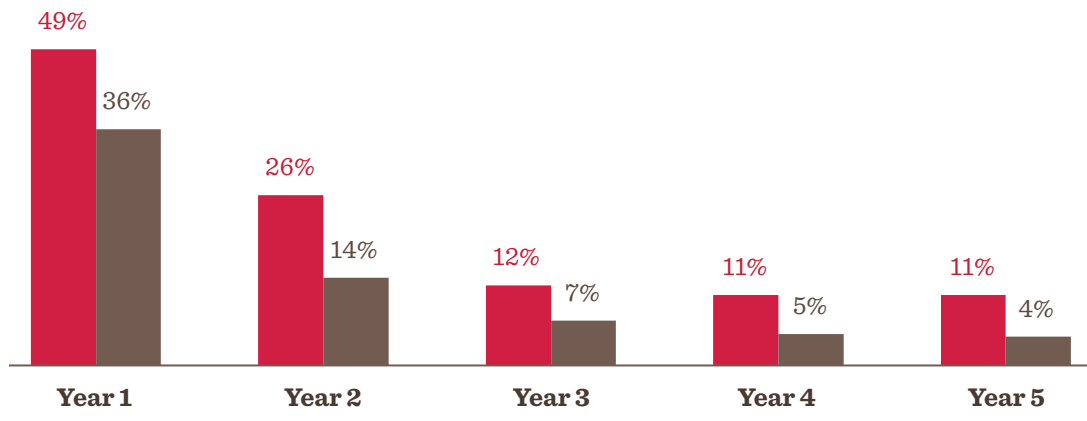
OBSERVED SURVIVAL DATA 2003-2005
(AJCC 6TH EDITION)

BRAIN (EXCLUDING BENIGN BRAIN) 5-YEAR SURVIVAL

Comparable national data for this type not available

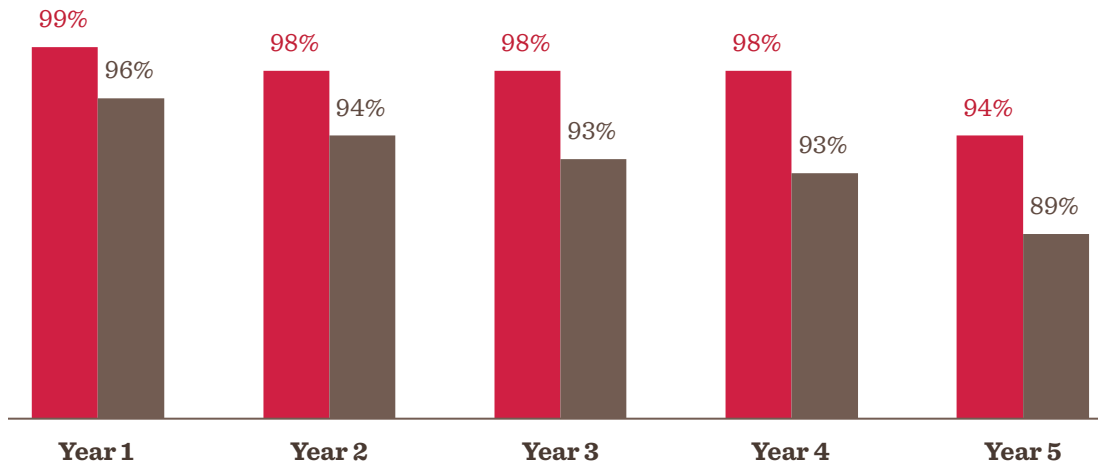


BRAIN (GBM ONLY) 5-YEAR SURVIVAL

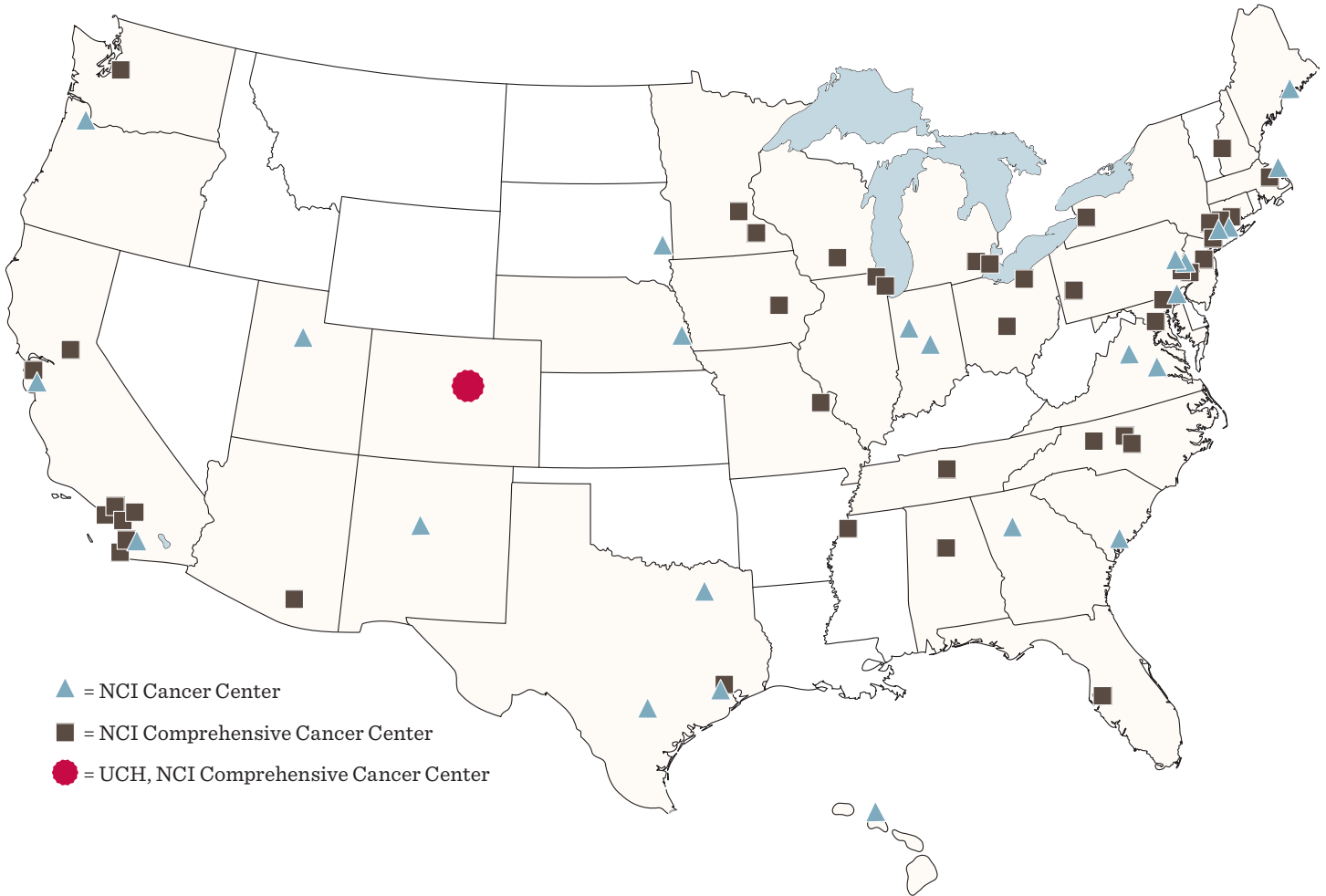


PITUITARY GLAND 5-YEAR SURVIVAL

Comparable national data for this type not available



NCI CANCER CENTERS IN THE USA



COLORADO'S ONLY FEDERALLY DESIGNATED CANCER CENTER TACKLES CANCER FROM ALL ANGLES

The University of Colorado Cancer Center is the hub of cancer research in Colorado. We are a consortium of more than 400 researchers and physicians at three state universities and six institutions, all working toward one goal: translating science into cancer survivorship.

Through collaboration and innovation, CU Cancer Center members discover, develop and deliver breakthroughs that improve cancer care for people and companion animals. We focus on:

Personalized care that embraces the best clinical practices of prevention, diagnosis, treatment and survivorship.

- Innovative interdisciplinary research.
- Premier clinical and scientific training.
- Creative partnerships.

Founded in 1988, CU Cancer Center is the only comprehensive cancer center designated by the National Cancer Institute in Colorado and the Rocky Mountain region. Our founding director, Paul A. Bunn, Jr., MD, led the organization until 2009. In 2010, Dan Theodorescu, MD, PhD, ushered CU Cancer Center into a new era.

CU Cancer Center is headquartered on the Anschutz Medical Campus in Aurora, Colo., in the University of Colorado School of Medicine. Member institutions include University of Colorado Denver, University of Colorado at Boulder, Colorado State University, University of Colorado Hospital, Children's Hospital Colorado, Denver VA, Denver Health, National Jewish Health and the Kaiser Permanente's Institute of Health Research. Our clinical outreach program extends throughout Colorado and neighboring states.

HIGHLIGHTS AND ACCOMPLISHMENTS

CU Cancer Center is known clinically for its robust and diverse Phase I clinical trials program and personalized cancer treatment. Our scientific expertise ranges from understanding how chromosome structure controls cancer cell behavior, to understanding how the immune system impacts cancer. Other strengths include:

Lung cancer care and research. CU Cancer Center is one of the world's best lung cancer research and treatment programs. We are the coordinating center for the Lung Cancer Mutations Consortium, funded by a \$5.3 million American Reinvestment and Recovery Act Grand Opportunities grant.

Cancer survivorship. We're one of 8 LIVESTRONG Cancer Survivorship Centers of Excellence and home to the region's three full-scale cancer survivorship clinics: The HOPE clinic for young adult survivors of cancer at The Children's Hospital, the TACTIC clinic for adult survivors of childhood cancer at University of

Colorado Hospital, and the THRIVE clinic for transitioning adult cancer patients back to primary care.

Cancer screening. The Colorado Colorectal Screening Program is a national model for ensuring uninsured Coloradoans who meet certain financial and risk criteria receive colon cancer screening and follow-up care at no cost to them.

Molecular tumor testing. CU Cancer Center has developed tests that find specific gene defects that can be targeted with new drugs. These tests have positioned CU Cancer Center as a national leader for clinical trials of "targeted" drugs.

Tumor Explants. CU Cancer Center is on the cutting edge of personalized cancer treatment, developing laboratory methods to test cancer therapy by explanting living cancers from patients into a special breed of mice. The mice receive different treatments to identify the drug combination that the patient's tumor will best respond to.

Cancer clinical trials. With the largest human and companion animal cancer clinical trials programs in the region, CU Cancer Center provides patients across the state and region with access to cutting-edge cancer care CU Cancer Center's Phase I Trials program is the only program of its kind in the region.

Structural biology. CU Cancer Center's NMR spectroscopy and X-ray facilities are among the best in the world and have helped recruit world-class scientists to use them. The machines, housed in CU Cancer Center's Structural Biology core, help scientists solve structures of cancer molecules to develop drugs with precise molecular targeting.

Animal cancer treatment and clinical trials. The Colorado State University Animal Cancer Center is the world leader in research and treatment of spontaneously occurring cancers in companion animals, especially dogs. CU Cancer Centers members at CSU collaborate with researchers in human cancers, and clinical trials in dogs have led to new treatments for people.

LEARN MORE:

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