Innovation in Cancer Prevention & Care

Catalyzed by the Livestrong Foundation’s transformational gift to establish the Livestrong Cancer Institutes, multidisciplinary Dell Med teams are leveraging partnerships to tackle the leading cause of death in Travis County — with a special focus on care for those who need it most.

Reducing Health Disparities Through Early Intervention

In collaboration with partners like Central Health-affiliated CommUnityCare Health Centers and Lone Star Circle of Care, teams from the departments of Internal Medicine and Population Health are on the front line of local efforts to prevent cancer by supporting people with the least access to care and the greatest likelihood of severe disease.

Colorectal Cancer

» Funding: CPRIT* $4.85MM

48,000+ fecal test kits mailed since November 2017

- Doubled screening rate among CommUnityCare patients from 19% to 40%

Breast Cancer

» Funding: CPRIT $1MM

The Big Pink Bus, supported by the CTX ACT coalition, has screened 1,000+ patients — most uninsured or with low incomes — for breast cancer by bringing services to them.

Lung & Alcohol-Related Cancers

» Funding: CPRIT $2MM

Lung cancer and alcohol use screenings, combined with cessation programs, have helped 4,500+ CommUnityCare and Lone Star patients understand risks and/or take action.

Revolutionizing the Complete Continuum of Cancer Care

The Livestrong Cancer Institutes of the Dell Medical School have a simple yet powerful mission: to rethink the range of cancer care, from prevention to diagnosis, treatment, survivorship and end-of-life care — with a focus on the patient’s needs, values and preferences. And it all starts with CaLM.

The Cancer Institutes’ cancer prevention and control program is co-led by Michael Pignone, M.D., who is spearheading the local colorectal, lung and alcohol-related cancer efforts, and Kiran Shokar, M.D.

The CaLM Model: Cancer Life ReiMagined

In practice at UT Health Austin’s Livestrong Cancer Institutes

- Advanced Cancer Treatment
- Tailored Support Services
- Co-Designed by Patients & Families

Did You Know?

2,100+ Students of all ages are served by Livestrong Cancer Institutes education programs.

* Cancer Prevention and Research Institute of Texas

Updated May 2022
Research at Dell Med leverages collaboration to accelerate scientific discovery into tools for healing and healthy lives.

**New Ways to Predict Tumor Response to Cancer Therapy**
A new mathematical modeling technique accurately predicts the response of tumors in breast cancer patients to treatments such as chemotherapy.

**Better Access to HPV Vaccination & Cancer Screening**
Data from surveys and insurance claims reveals the factors that keep people from getting access to lifesaving human papillomavirus vaccination and cancer screenings so they can be addressed.

**Improving the Value of Skin Cancer Screening**
By estimating how often the skin cancer melanoma is “overdiagnosed” and examining the effect on quality of life, researchers are gaining a better understanding of how to use screening for maximum benefit.

**A Collaborative Approach to Cancer Research & Care**
From designing pilot initiatives to outreach, Dell Med faculty and staff are involved in all aspects of Central Texas Addressing Cancer Together, or CTX ACT, which brings care to counties without funding for safety-net services.

Other important collaborations include the Austin Cancer Support Coalition, the Cancer Alliance of Texas and the Cancer Prevention & Research Institute of Texas (CPRIT).

**Dell Med’s CPRIT Leaders**

- **S. Gail Eckhardt, M.D., FASCO**
  Chair, Clinical Trials Advisory Committee
  Director, Livestrong Cancer Institutes

- **Navkiran K. Shokar, M.D., MPH**
  Chair, Prevention Advisory Committee
  Co-Program Leader of Cancer Prevention & Control, Livestrong Cancer Institutes

- **Michael Pignone, M.D., MPH**
  Member, Prevention Advisory Committee
  Co-Program Leader of Cancer Prevention & Control, Livestrong Cancer Institutes

**Our Partners**
Through local and regional partnerships, Dell Med works alongside a broad group of organizations equally dedicated to cancer prevention and control, some of which include:

- [CommUnityCare](http://www.communitycare.com)
- [Central Health](http://www.centralhealth.com)
- [Lone Star Circle of Care](http://www.lonestarcircleofcare.org)
- [Cancer Prevention & Research Institute of Texas](http://www.cprit.state.tx.us)
- [Ascension](http://www.ascension.com)