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, Dell Med teams 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.

<table>
<thead>
<tr>
<th>Cancer Type</th>
<th>Funding: CPRIT*</th>
<th>Number of Patients or Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colorectal Cancer</td>
<td>$4.85MM</td>
<td>48,000+ 400+</td>
</tr>
<tr>
<td>Breast Cancer</td>
<td>$1MM</td>
<td>1,000+ patients</td>
</tr>
<tr>
<td>Lung &amp; Alcohol-Related Cancers</td>
<td>$2MM</td>
<td>4,500+ CommUnityCare and Lone Star patients understand risks and/or take action.</td>
</tr>
</tbody>
</table>

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

**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.

Did You Know?

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

**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

* Cancer Prevention and Research Institute of Texas

Updated May 2022
What Innovative Research Makes Possible

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.

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**14+**
Cancer Treatment Trials & Studies Supported by Dell Med

**$18.3MM+**
Active Funding Awards
Cancer Prevention & Research Institute of Texas

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**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).

**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:

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**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

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