



AGENDA ITEM SUBMISSION FORM

This form is to provide a general overview of the agenda item in advance of posting for the Board meeting. Proposed motion language is a recommendation only and not final until the meeting and may be changed by the Board Manager making the motion. All information in this form is subject to the Public Information Act.

Agenda Item Meeting Date July 27, 2022

Who will present the agenda item? (Name, Title) Dr. George Macones and Dr. Amy Young

Receive an update from The University of Texas at Austin Dell Medical School on Central Health’s financial investment and how it has contributed to Fiscal Year (FY) 2022 outcomes supporting Central Health’s mission of serving indigent residents of Travis County, and an update on The University of Texas at Austin Dell Medical School’s future opportunities and challenges. (Informational Item)

General Item Description

Is this an informational or action item? Informational

Fiscal Impact

Recommended Motion (if needed – action item) N/A

Key takeaways about agenda item, and/or feedback sought from the Board of Managers:

Dell Medical School presenters will present on the following topics:

- How do UT/DMS expenditures of the \$35 million Central Health contribution align with the Central Health mission, and what healthcare benefits/services are provided to the population that we serve pursuant to this spending.
1) What service delivery strategies does UT/DMS have that align with helping fill gaps identified in the Central Health Healthcare Equity Strategic Plan, and how will those activities be incorporated under the \$35 million.
2) In what clinics are UTHA Faculty and Residents offering the same number of visits to MAP, Charity Care and Travis County uninsured patients as UTSW Faculty and Residents provided prior to the transition, and in which locations? What new clinics/services are UT/DMS Faculty and Residents providing to this population? What is the applicable UT Austin charity care policy, and how does it apply to Travis County residents with incomes at or below 200% FPIL.
3)

What backup will be provided, or will this be a verbal update? (Backup is due one week before the meeting.) Powerpoint

Estimated time needed for presentation & questions? 45-60 minutes



CENTRAL HEALTH

Is closed session
recommended? (Consult
with attorneys.)

No

Form Prepared By/Date
Submitted:

Briana Yanes, June 8, 2022

Overview: Dell Medical School Presentation to the Central Health Board June 15, 2022

- A vision for better health: Broad scope of work
- Partnerships
- Affiliation agreement
- Milestone timeline
- What community investment makes possible:
- Overview of work spanning the school's four pillars (education, care, research and healthscape)
- Education-focused stats (UME, GME and CME)
- Research-focused stats
- Budget: FY 22 actuals & FY 23 budgeted (aligned with budget line items from past years)
- Examples of impact
 - Attracting top doctors & training specialists
 - Dell Med faculty relocating to Austin
 - Students & residents staying in Austin & Texas
 - Connection of faculty specialties to gaps/needs identified in the Central Health Equity-Focused Service Delivery Strategic Plan
 - Coordinating and expanding safety-net care
 - Growth and expansion of residency programs
 - Benefiting all Travis County Residents
 - Care provided by residents in community clinics (e.g. data from CommUnityCare, Ascension Seton and VA) with connection to gaps/needs identified in the Central Health Equity-Focused Service Delivery Strategic Plan
 - Care provided by Dell Med paid faculty working in community clinics with connection to gaps/needs identified in the Central Health Equity-Focused Service Delivery Strategic Plan
 - Care provided at UT Health Austin clinics
 - Improving health beyond clinics & hospitals
 - Community health worker programs
 - Cancer prevention & control focused on CUC patients
 - Mental health programs
 - Health equity initiatives
 - Collaboratively addressing gaps in the integrated delivery system
 - Timeline of key milestones
 - Broad COVID-focused work & outcomes
 - Musculoskeletal Care
 - Women's Health Care Redesign
 - Gastroenterology (GI)
- Future clinical and collaborative opportunities

JULY 2022



The University of Texas at Austin
Dell Medical School

PROGRESS & IMPACT

ALIGNED WITH THE UT AUSTIN / CENTRAL HEALTH AFFILIATION AGREEMENT



A VISION FOR BETTER HEALTH FOR ALL

Austin American-Statesman
SERVING OUR COMMUNITY SINCE 1871

LOCAL

Travis County voters approve health care property tax increase

Mary Ann Roser
Published 11:01 p.m. CT

[View Comments](#)

HealthAffairs

LEADING TO HEALTH HEALTH PROFESSIONS EDUCATION

[HEALTH AFFAIRS > VOL. 37, NO. 11](#): PATIENT SAFETY

LEADING TO HEALTH

A Medical School For The Community

Jessica Bylander

[AFFILIATIONS](#) ▾

FAST COMPANY

10-01-15 | MOST CREATIVE PEOPLE

Reinventing Medical School

The new med school at the University of Texas takes a totally new approach to training doctors—and could turn health care upside down.



 **Alcalde**
THE OFFICIAL PUBLICATION OF THE TEXAS EXES

How Dell Med School Hopes to Transform Health Care

BY [ANDREW ROUSH](#) IN [FEATURES](#), [SEPT | OCT 2017](#), [SPECIAL](#) ON SEPTEMBER 1, 2017 AT 9:24 AM | 1

PROGRESS BUILT ON PARTNERSHIP



... & MANY MORE

AFFILIATION AGREEMENT



CENTRAL HEALTH



Community
Care
Collaborative

A Central Health and Seton partnership



TEXAS

The University of Texas at Austin

July 2014

signed

25 years

term



AFFILIATION AGREEMENT

An **essential aspect** of Central Health's vision is **the organization, construction and operation of a medical school by UT Austin.**

UT System funding of \$25 million per year for Dell Med plus \$5 million per year for faculty recruitment, and **local community support a total of \$35 million per year** for the direct support of the UT Austin Dell Medical School.





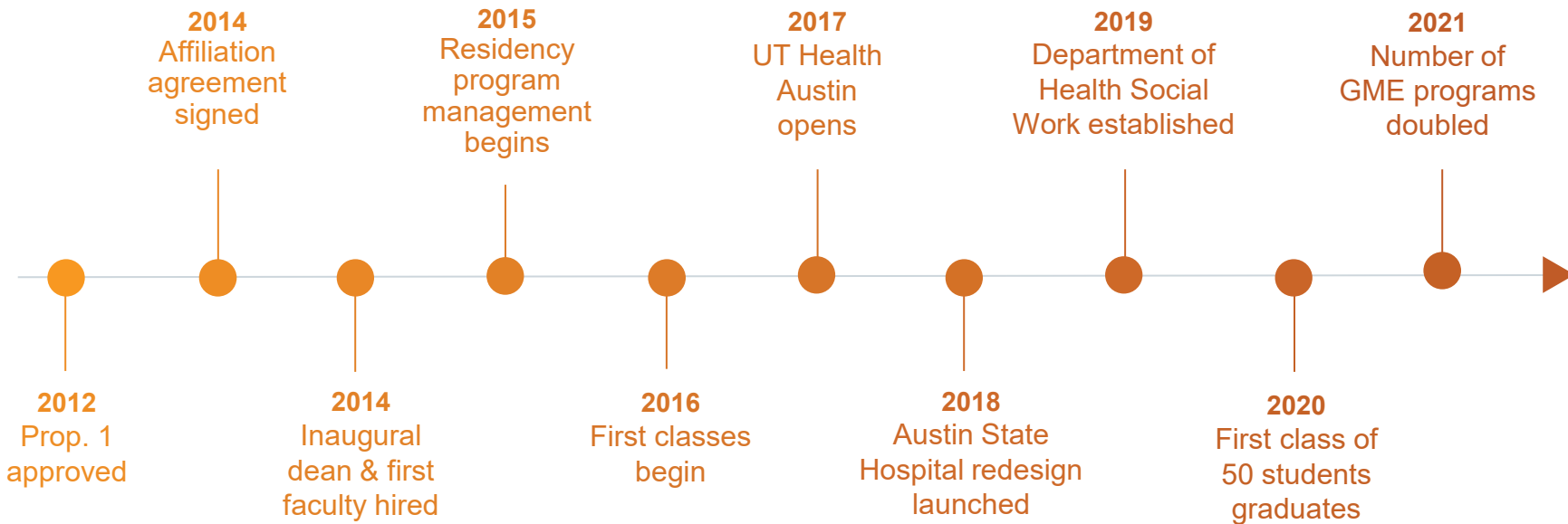
AFFILIATION AGREEMENT

Permitted investments include the provision of direct operating support to UT Austin that will be used by UT Austin in its discretion to facilitate and enhance:

- **Development, accreditation and on-going operation** of the UT Austin Dell Medical School and its administrative infrastructure;
- **Recruitment, retention and work** of the UT Austin Dell Medical School faculty, residents, medical students, researchers, administrators, staff and other clinicians; and
- Other **related activities and functions** as described in the agreement.



OUR PROGRESS AS PARTNERS





WHAT COMMUNITY INVESTMENT MAKES POSSIBLE

EXPERTS & INFRASTRUCTURE

13 Academic Departments

12 Centers & Institutes

306 Regular Faculty Employed by Dell Med

825 Staff

WORK & IMPACT ACROSS FOUR PILLARS



Education



Research



Clinical Care



Healthscape

Health beyond clinics and hospitals



WHAT COMMUNITY INVESTMENT MAKES POSSIBLE: EDUCATION



UNDERGRADUATE MEDICAL EDUCATION (UME)

~200 mission-focused students

94% Texas residents
(≥90% required by state law)

23% identify with a **race or ethnicity underrepresented in medicine** (U.S. med schools' avg: 20%)

61% women (U.S. avg: 53.6%)

Academic year 2021-2022



GRADUATE MEDICAL EDUCATION (GME)

401 physicians in training

21% of residents identify with a **race or ethnicity underrepresented in medicine** (U.S. residency program avg: 13.8%)

54% women
(U.S. avg: 46%)

9

Academic year 2022-2023



CONTINUING MEDICAL EDUCATION (CME)

Education and support for all community physicians:

638 CME-accredited activities
31,629 participants
(2021)

Includes

35 COVID-focused town halls hosted in collaboration with the Travis County Medical Society (2020-2022)

WHAT COMMUNITY INVESTMENT MAKES POSSIBLE: RESEARCH

\$89 million
in research funding

110
investigators

252
research projects



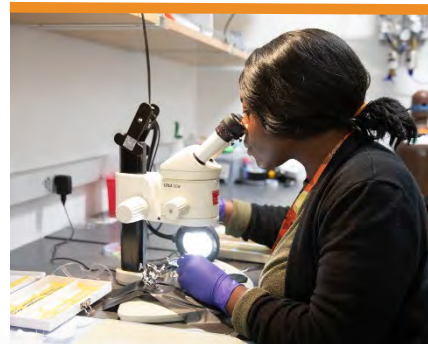
ADVANCING HEALTH EQUITY

Research includes street medicine and the use of technology to improve care for people experiencing homelessness.



PREVENTING DRUG OVERDOSES STATEWIDE

The Project Connect digital reporting and surveillance system is improving overdose reporting, tracking and prevention across Texas.



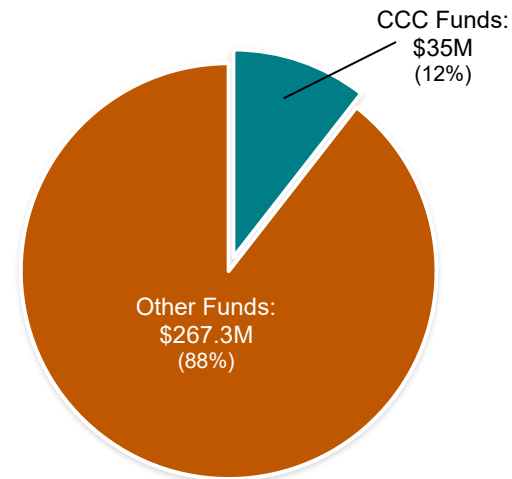
UNDERSTANDING COVID-19

Studying the role of the immune system with implications for patients with COVID-19 and long COVID, as well as other diseases.

BUDGET OVERVIEW

	FY22 Planned Permitted Investment Allocation (Projected)	FY23 Planned Permitted Investment Allocation (Budgeted)
Women's Health	\$3,070,000	\$2,800,000
Surgery	\$3,720,000	\$3,800,000
Internal Medicine	\$4,330,000	\$4,200,000
Livestrong Cancer Institutes	-	-
Neurology	-	-
Psychiatry	-	-
Population Health	\$1,180,000	\$1,200,000
Pediatrics	\$2,050,000	\$1,500,000
Diagnostic Medicine	-	-
Neurosurgery	-	-
Ophthalmology	-	-
Clinical Practice Operations	\$6,300,000	\$5,400,000
Medical Education	\$2,530,000	\$2,000,000
Health Ecosystem	\$580,000	\$500,000
Health Equity	\$540,000	\$500,000
Value Institute	\$230,000	\$200,000
Design Institute	\$220,000	-
Overhead Allocation*	\$13,490,000	\$12,900,000
Total	\$38,240,000	\$35,000,000

Total FY23 budgeted expenditures: **\$302.3M**



Dell Med leverages separate philanthropic support for **Oncology, Neurology, Psychiatry, Neurosurgery, and Ophthalmology.**

*Overhead allocation supports salaries and operating costs in departments such as IT, business support, communications, utilities, etc.



EXAMPLES OF IMPACT



**Attracting Top Doctors
& Training Specialists**



**Coordinating & Expanding
Safety Net Care**



**Benefiting All Travis
County Residents**



**Improving Health Beyond
Clinics & Hospitals**

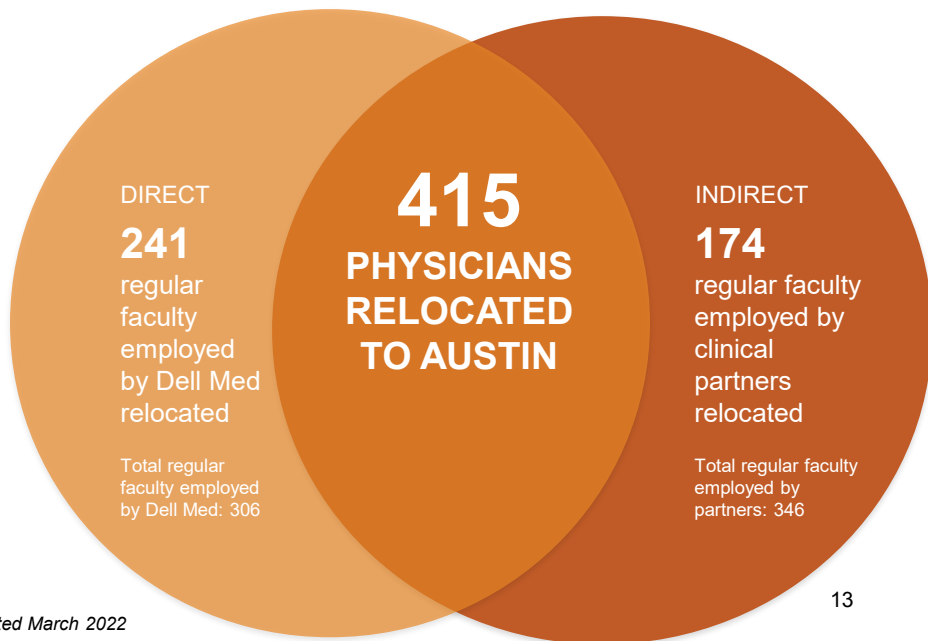


**Collaboratively Addressing Gaps
in the Integrated Delivery System**



ATTRACTING TOP DOCTORS & TRAINING SPECIALISTS

Dell Med is directly or indirectly connected to attracting **415 new doctors** — representing **64% of all regular faculty** — to Austin since 2014.



Updated March 2022

13

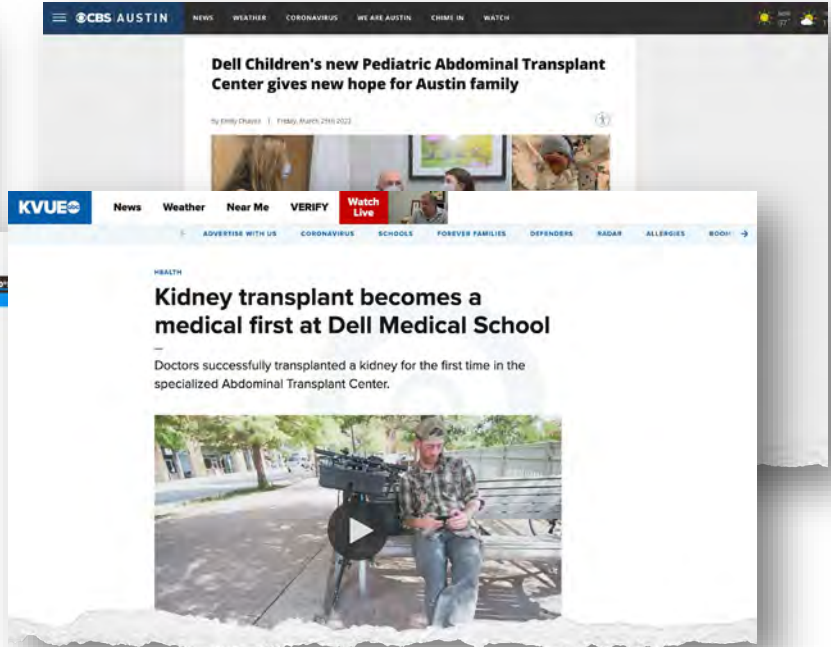
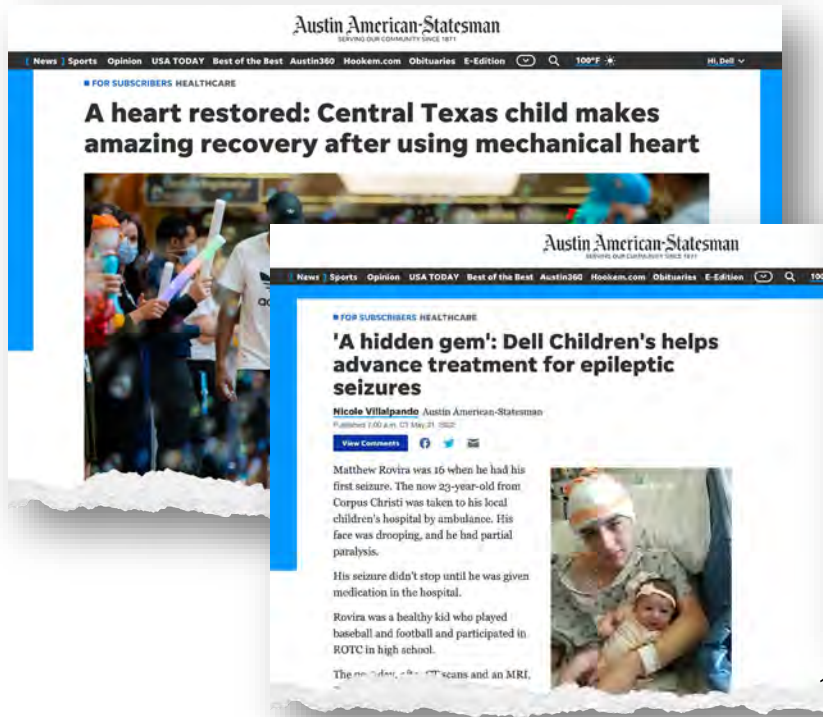
Of 306 regular faculty employed by Dell Med,

42% specialize in areas of need

identified in Central Health's Equity-Focused Service Delivery Strategic Plan:

- Cardiology
- Ear, Nose and Throat
- Gastroenterology
- Gynecologic Surgery
- Hematologic Oncology
- Nephrology
- Neurology
- Ophthalmology
- Orthopaedic Surgery
- Primary Care
- Psychiatry

ATTRACTING TOP DOCTORS & TRAINING SPECIALISTS



ATTRACTING TOP DOCTORS & TRAINING SPECIALISTS



UNDERGRADUATE MEDICAL EDUCATION (UME)

143 medical school graduates
(2020-2022)

41% staying in Texas for residency
(59 of 143 graduates since 2020)

Nearly **1 in 4** staying in Austin
(31 graduates since 2020)



GRADUATE MEDICAL EDUCATION (GME)

567 residency graduates
(since 2015; excluding 2022 data)

69% now practicing in Texas
(261 of 376* immediately entering practice)

43% now practicing in Central Texas
(161 of 376* immediately entering practice)

U.S. GME Data 2011-2020

Nationally, **57%** of individuals who complete residency training practice in the state of their training.

Source: AAMC

**Excludes 191 resident graduates pursuing advanced training*

COORDINATING & EXPANDING SAFETY NET CARE: GROWING RESIDENCY PROGRAMS

Residents and fellows provide

730K+ hours of care to patients at **80+** hospitals and community clinics
(2022)

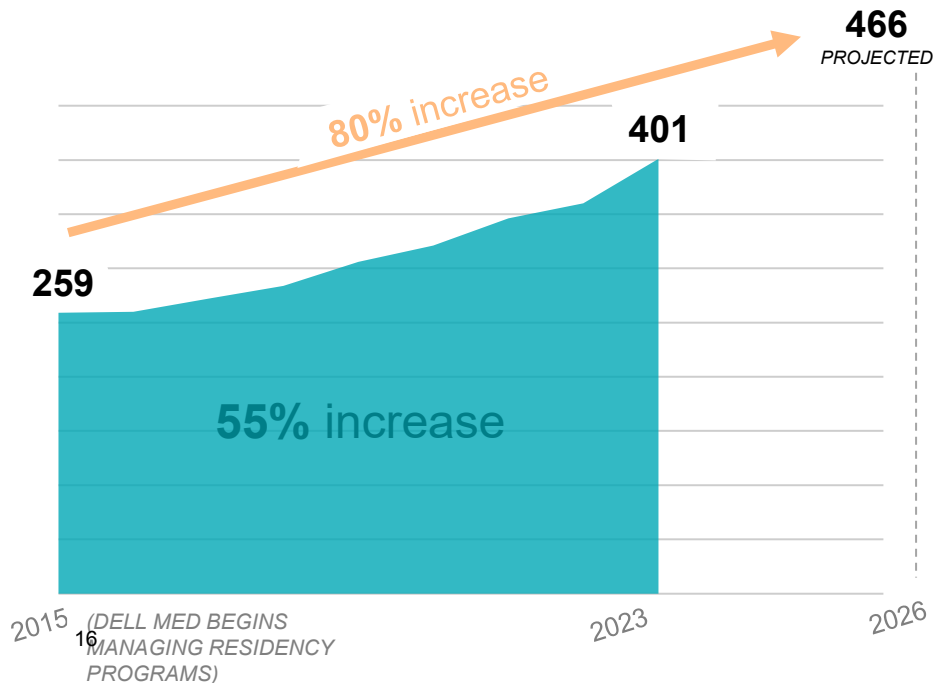
Includes

500K+ hours of care for patients at Dell Seton Medical Center, Dell Children's, Ascension Seton Shoal Creek and CommUnityCare

In collaboration with Ascension Seton, Dell Med has **more than doubled** the number of residency and fellowship programs to 46 in the last two years.

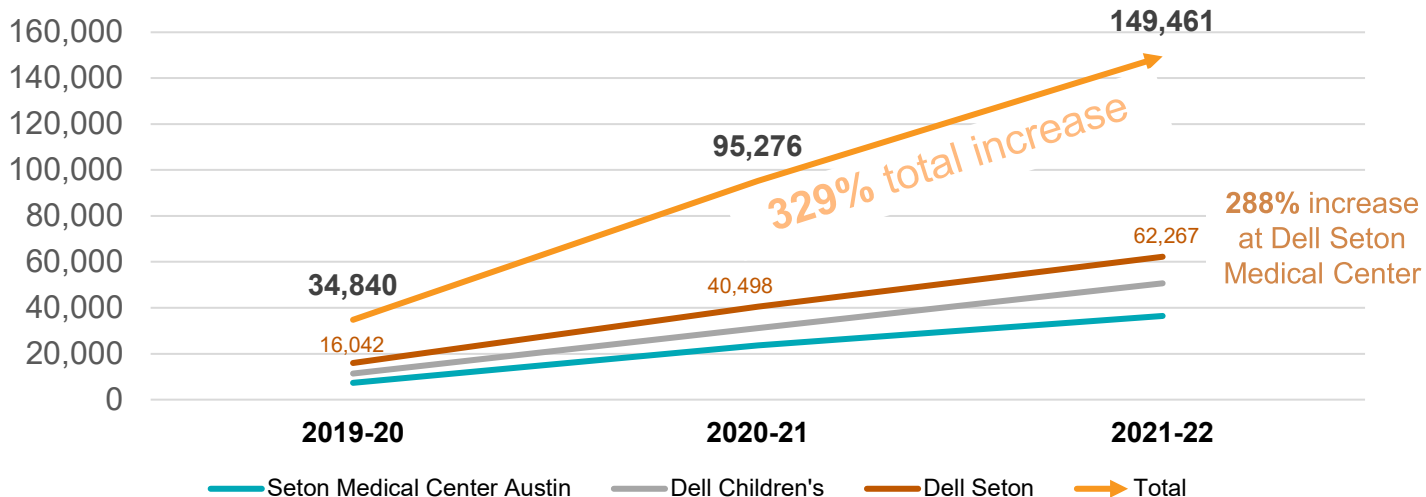
New programs include areas of need identified in Central Health's Equity-Focused Strategic Plan, such as **Ophthalmology, Neurology, Gastroenterology** and **Addiction Psychiatry**.

Residency & Fellowship Growth



BENEFITING ALL TRAVIS COUNTY RESIDENTS: CARE PROVIDED BY DELL MED RESIDENT PHYSICIANS

Patient Visits by Resident Physicians at Ascension Seton Hospitals



BENEFITING ALL TRAVIS COUNTY RESIDENTS: CARE PROVIDED BY DELL MED RESIDENT PHYSICIANS

In addition to Ascension Seton hospitals, Dell Med residents and fellows provide care in clinics across the community, including:

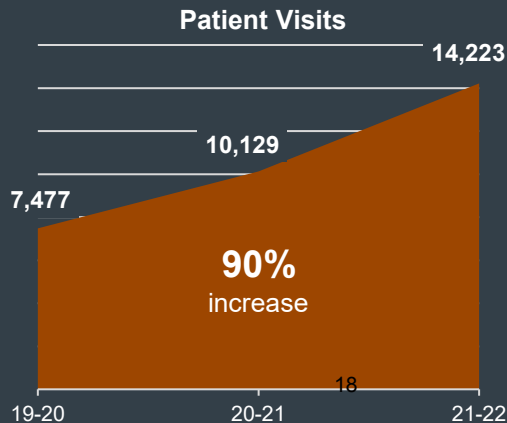
Veterans Affairs Clinics – Austin VA (Academic Years 2019-2022)



11K+
unique patients



31K+
patient visits



CommUnityCare Health Centers (Annualized Data, 2021)



12K+
unique patients



20K+
patient visits

BENEFITING ALL TRAVIS COUNTY RESIDENTS: CARE PROVIDED BY DELL MED FACULTY

Of 306 regular faculty employed by Dell Med, **200 (65%)** work full- or part-time **in the community** with a range of clinical partners, including:



Regular faculty provide

280K+ hours of care

in the community each year, including for patients with low income (does not include UT Health Austin clinics).

Faculty-provided specialty care includes areas of need identified in Central Health's Equity-Focused Service Delivery Strategic Plan, including **primary care, cardiology, gastroenterology, neurology** and **psychiatry**.



BENEFITING ALL TRAVIS COUNTY RESIDENTS: CARE PROVIDED AT UT HEALTH AUSTIN



The UT Health Austin clinical practice, primarily operating from Dell Med's Health Transformation Building, includes **60+ primary care, walk-in and specialty clinics**, with adult and pediatric programs in partnership with Ascension Seton and Dell Children's Medical Center.

In the last year:



24K+
unique patients



80K+
patient visits

About 1 in 3

patient visits (25,162, or 31%, of 80,077) were funded by MAP, Medicaid or Medicare

590

surgeries performed at the Ambulatory Surgery Center
(Opened in 2021)

IMPROVING HEALTH BEYOND CLINICS & HOSPITALS



COMMUNITY HEALTH WORKERS

- Focus on improving access and reducing inequities
- Examples include care transitions and outreach to those experiencing homelessness
- Partners include Dell Seton Medical Center, Lone Star Circle of Care, Go Austin/Vamos Austin, CommUnityCare and Integral Care



CANCER PREVENTION & CONTROL

In partnership with CommUnityCare:

Colorectal Cancer

- 48,000+ colorectal cancer test kits mailed to patients resulting in 400+ colonoscopies (since 2017)
- Collaboratively doubled screening rate for CUC patients to 40%

Lung & Alcohol Related Cancers

- 4,500 patients screened

IMPROVING HEALTH BEYOND CLINICS & HOSPITALS



MENTAL HEALTH

- Austin State Hospital redesign in collaboration with Texas Health and Human Services Commission (opening 2023)
- Planning for the Travis County Forensic Mental Health Project (intersection of criminal justice system & mental health)
- First-of-its-kind Department of Health Social Work
- Center for Youth Mental Health



HEALTH EQUITY

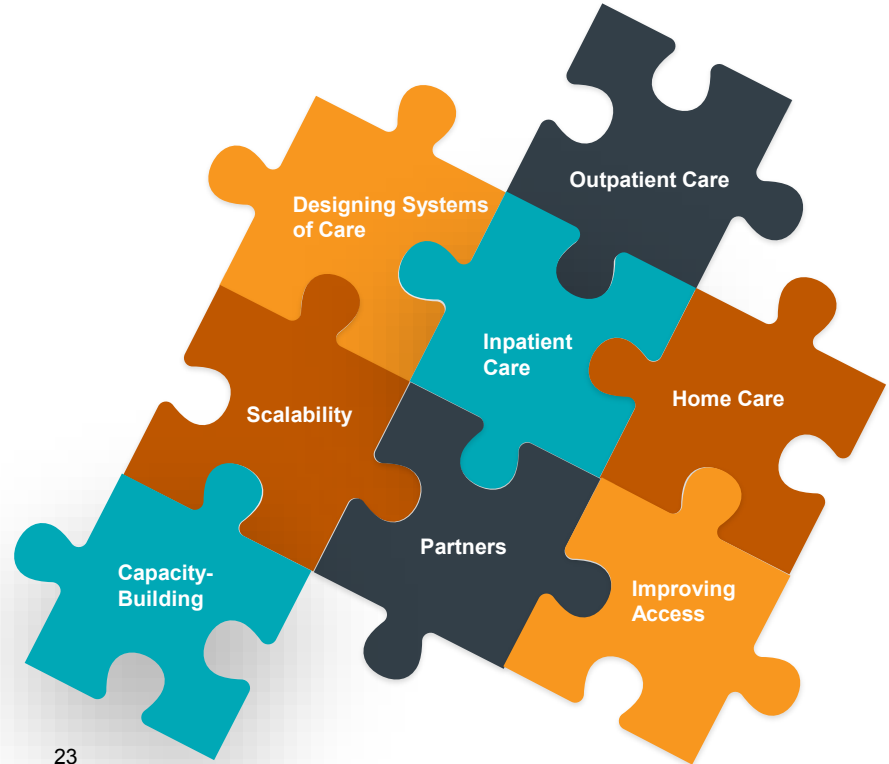
- Data collection partnership focused on race, ethnicity and language
- Research addressing asthma disparities in children
- Community-Driven Initiatives program supports health-focused initiatives led by community organizations
- Evaluation partner for projects related to food access in Eastern Travis County

COLLABORATIVELY ADDRESSING GAPS IN THE INTEGRATED DELIVERY SYSTEM

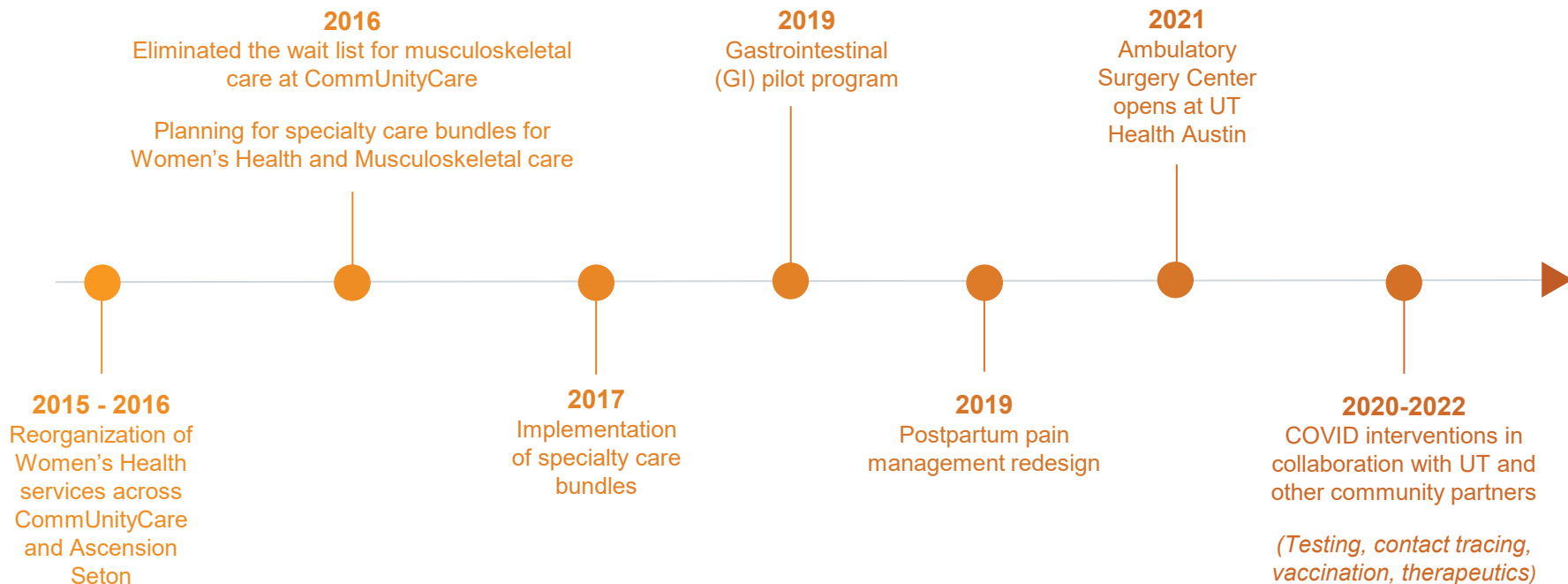
Together, we are working toward a **comprehensive system of care** that patients and families experience as seamless.

Examples of success include:

- **COVID-19 response**
- **Musculoskeletal Institute**
- **Women's Health Institute**
- **Gastroenterology (GI) clinic**



COLLABORATIVELY ADDRESSING GAPS IN THE INTEGRATED DELIVERY SYSTEM: KEY MILESTONES



COLLABORATIVELY ADDRESSING GAPS IN THE INTEGRATED DELIVERY SYSTEM: COVID-19

Modern Healthcare

Home > Hospitals

July 30, 2021 10:00 AM

A unique partnership helped Austin outperform the rest of Texas on COVID-19

MA

PNAS

COMMENTARY | BIOPHYSICS AND COMPUTATIONAL BIOLOGY | OPEN ACCESS



Collaborative modeling key to improving outbreak response

Nicholas G. Reich and Ewan L. Ray [Authors Info & Affiliations](#)

March 23, 2022 | 119(14)e2200703119 | <https://doi.org/10.1073/pnas.2200703119>

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shm. THE HOSPITAL LEADER
Official Blog of SHM

Lessons from the Pandemic: Building COVID-19 Centers of Excellence

By Kirsten Nieto, MD, Read G. Pierce, MD, Christopher Moriates, MD, SFHM, Elizabeth Schulwolf, MD | October 13, 2020 | 2



This article is part of a series in The Hospital Leader written by members of the Division of Hospital Medicine at Dell Medical School at The University of Texas in Austin, exploring lessons learned from the coronavirus pandemic and

KUT 90.5

Austin's NPR Station

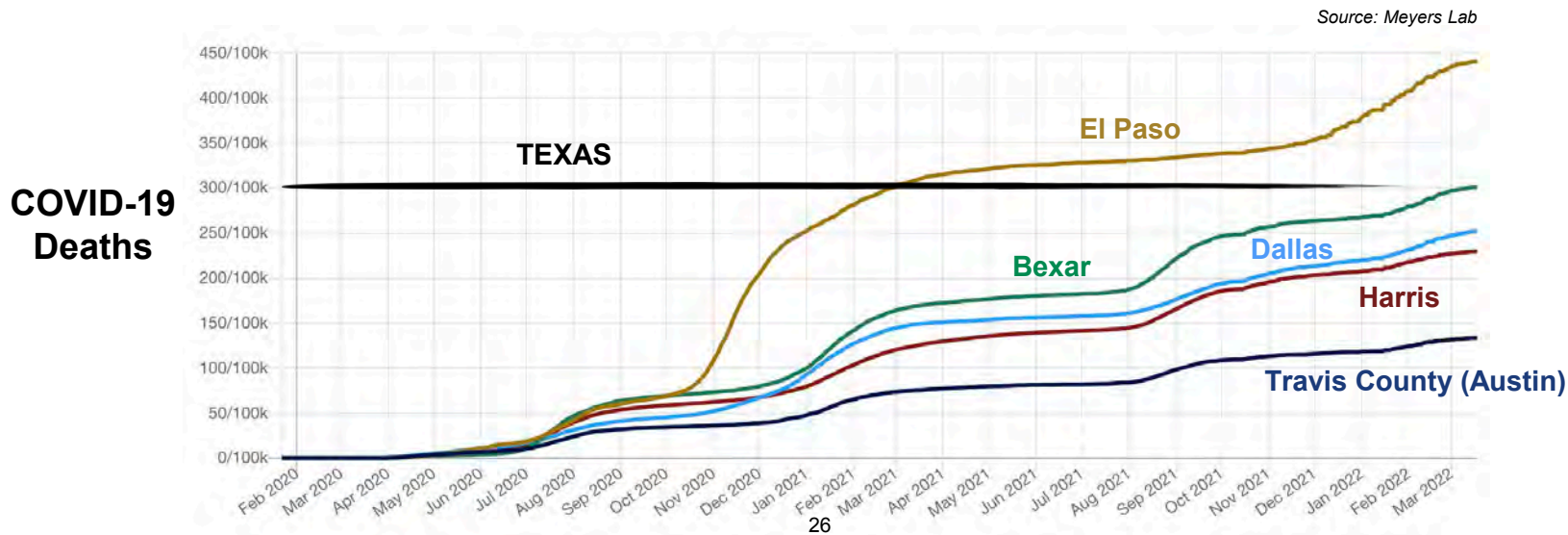
COVID-19

A Dell Medical School Program Is Trying To Help People Dealing With Long-Term Side Effects Of COVID-19

25

COLLABORATIVELY ADDRESSING GAPS IN THE INTEGRATED DELIVERY SYSTEM: COVID-19

Travis County's comprehensive COVID-19 response included Austin Public Health, elected officials, hospital systems, UT Austin/Dell Medical School and other partners.



COLLABORATIVELY ADDRESSING GAPS IN THE INTEGRATED DELIVERY SYSTEM: MUSCULOSKELETAL INSTITUTE

In the last year:



6,034
unique patients



13,537
patient visits

42% of unique patients
(2,540 of 6,034) **funded by
MAP, Medicaid or Medicare**

(Since launch in 2017, care has been
provided to **15,934 unique patients** during
43,663 patient visits.)



COLLABORATIVELY ADDRESSING GAPS IN THE INTEGRATED DELIVERY SYSTEM: MUSCULOSKELETAL INSTITUTE

In collaboration with Ascension Seton, CommUnityCare, the Community Care Collaborative and community physicians, a pilot project **eliminated a year-long waiting list**. Now, new patients are seen within **one week**.

2016 Pilot Program

- 1,400 MAP patients on waiting list of up to a year (eliminated wait list in ~7 months)

Impact

Wait times for care now
~1 week

COLLABORATIVELY ADDRESSING GAPS IN THE INTEGRATED DELIVERY SYSTEM: MUSCULOSKELETAL INSTITUTE (MSK)

NEJM
Catalyst | Innovations in Care Delivery

CASE STUDY | ARTICLE PREVIEW

Specialty Care for the Underserved

The opening of a new medical school provided impetus to restructure musculoskeletal services to give the safety-net

UT NEWS

HEALTH & WELLNESS

© Sep 16, 2016

Access to Specialty Care Grows for Low-Income and Uninsured Patients through Pilot Project

A pilot project has increased access to specialty care among low-income and uninsured Travis County patients and trimmed a waiting list of referrals for musculoskeletal care.

NIH National Library of Medicine
National Center for Biotechnology Information

> Healthc (Amst). 2019 Jun;7(2):16–20. doi: 10.1016/j.hjdsi.2018.10.001. Epub 2018 Oct 31.

Impact of an integrated practice unit on the value of musculoskeletal care for uninsured and underinsured patients

Devin V Williams ¹, Tiffany C Liu ², Michael G Zywiol ³, Miranda K Hoff ⁴, Lorraine Ward ⁵, Kevin J Bozic ⁶, Karl M Koenig ⁷

Austin American-Statesman
SERVING OUR COMMUNITY SINCE 1871

Bass family gift \$2.26 million to fund Dell Medical School study of UT Health Austin care model

Nicole Villalpando Austin American-Statesman

Published 6:00 a.m. CT May 5, 2021

COLLABORATIVELY ADDRESSING GAPS IN THE INTEGRATED DELIVERY SYSTEM: WOMEN'S HEALTH INSTITUTE

In the last year:



4,258
unique patients



10,192
patient visits

26% of unique patients
(1,105 of 4,258) **funded by
MAP, Medicaid or Medicare**

(Since launch in 2017, care has been
provided to **9,429 unique patients** during
32,816 patient visits.)



COLLABORATIVELY ADDRESSING GAPS IN THE INTEGRATED DELIVERY SYSTEM: WOMEN'S HEALTH INSTITUTE

OBSTETRICS & GYNECOLOGY

CONTENTS: OBSTETRICS: ORIGINAL RESEARCH

Decreasing Opioid Use Postpartum A Quality Improvement Initiative

Rogers, Rebecca G. MD; Nix, Michael MD; Chipman, Zachary MD; Breen, Michael MD; Dieterichs, Chad MD; Nutt, Stephanie MA, MPA; Moxham, Jamie MSPH; Chang, Patrick MS,

The University of Texas at Austin
Dell Medical School

NEWS

Amid National Health Crisis, Pain Plan Reduces Opioid Use for New Moms

Oct. 10, 2019

AUSTIN, Texas — A newly standardized pain treatment plan reduced mothers' opioid use before and after childbirth, according to a study published in the latest issue of the journal *Obstetrics & Gynecology*.

NEJM
Catalyst

Innovations in Care Delivery

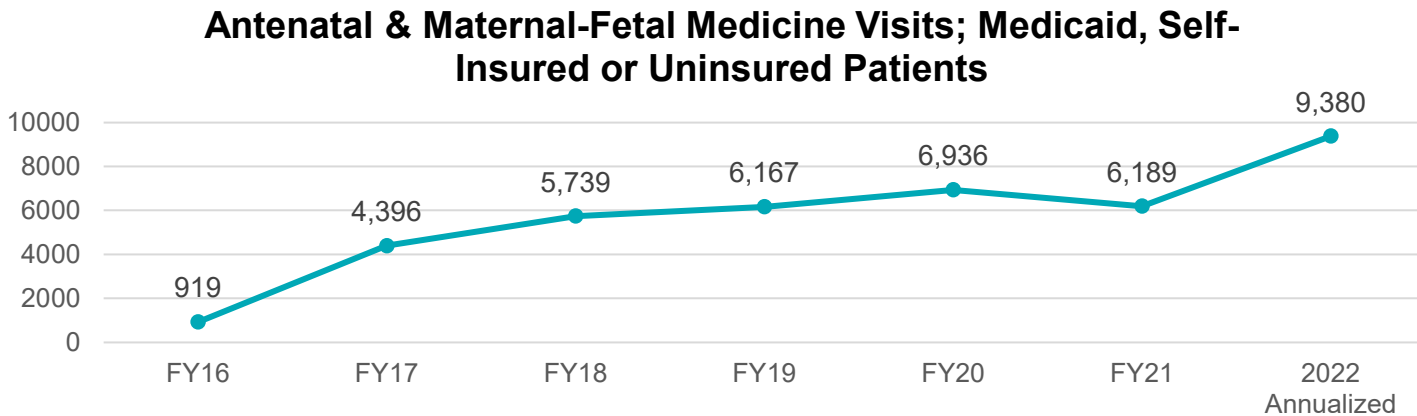
CASE STUDY | ARTICLE PREVIEW

An Innovative Approach to Treating Complex Gynecologic Conditions

How the Women's Health Institute at The University of Texas at Austin designed their clinic to provide comprehensive, team-based, and patient-centered care for women.

COLLABORATIVELY ADDRESSING GAPS IN THE INTEGRATED DELIVERY SYSTEM: WOMEN'S HEALTH CARE REDESIGN

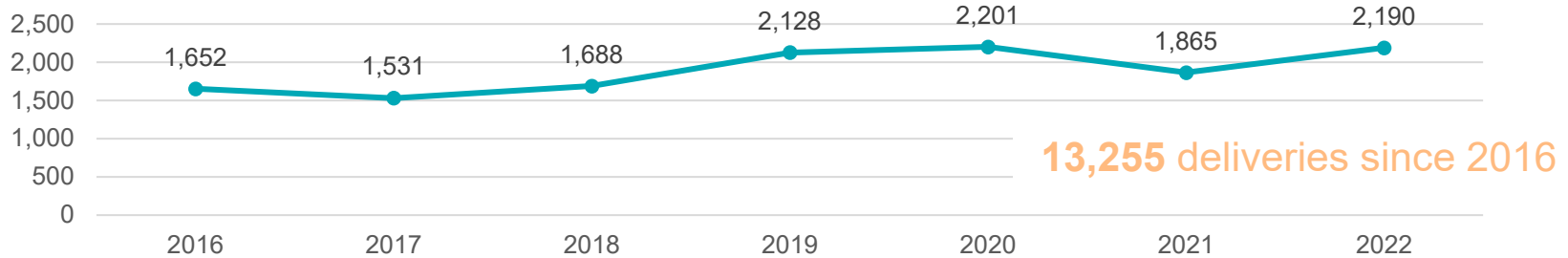
Redesigning the system of women's health care in Travis County resulted in a **ten-fold increase** in antenatal and maternal-fetal medicine visits from 2016-2022 for those who need them most.



COLLABORATIVELY ADDRESSING GAPS IN THE INTEGRATED DELIVERY SYSTEM: WOMEN'S HEALTH CARE REDESIGN

Reducing Opioid Use: With standardized pain treatment for pregnant and postpartum women, a **26% decrease** in chance of post-partum opioid use (2019 published data).

Deliveries, Medicaid & Uninsured Patients



Attending Physician: Ascension Medical Group/UT
Health Austin Obstetrician or Maternal-Fetal Medicine
(MFM) group

COLLABORATIVELY ADDRESSING GAPS IN THE INTEGRATED DELIVERY SYSTEM: GASTROENTEROLOGY (GI CARE)

In collaboration with the CommUnityCare team, GI specialists are improving access to care: A pilot project **cut wait times** from 6 months to **less than 2 weeks** for CUC patients with GI and liver conditions/diseases (among the most common specialty referrals).

Example of a successful pilot program (2019):

- Team-based model launched at **2 CommUnityCare clinics**
- Cleared backlog of **1,300 patients** on 6-month wait list
- E-consults with **~3,800 new patients**
- Avoided clinic visits for **72% of patients** (easier for patients and avoids co-pays)
- **Decreased** unnecessary testing and procedures
- Clinic wait times cut to **less than 2 weeks**
- Consult waits for new referrals cut to **1 day** (~11 new referrals daily)

IN PARTNERSHIP

Working with Central Health partners to plan for **specialty care and services** at the new Rosewood-Zaragosa Health Center.



FUTURE CLINICAL OPPORTUNITIES

Additional service opportunities
through enduring strategies.

Two master service contracts:

PROFESSIONAL AND FACILITY SERVICES

- PASC (Post-COVID Clinic)
- Advanced imaging
- Tubal ligation (bundle)
- Ophthalmology
- Podiatry surgical services

PROFESSIONAL SERVICES RELATIONSHIP

- Mimics CUC contract
- MSA structure allows providers to be added as services needed
- Subspecialty care integration
- Improved access



Photo credits include UT Health Austin



FUTURE COLLABORATIVE OPPORTUNITIES

- Alignment and collaboration on **identified strategic priorities**
- Address prioritized **public health issues**
- Continued **support for communities disproportionately affected by COVID-19**
- **Health equity**
- Scale successful **clinical programs**
- Increase agility and provide **more specialized care** more efficiently by **developing contracting**, such as:
 - Master contract agreement for specialty care
 - Professional service agreements for Central Health care expansion
 - Amending CCC agreement for expanded infectious disease coverage



2021 Presentations

JUNE 2021



The University of Texas at Austin
Dell Medical School

DELL MED'S SUPPORT FOR CENTRAL HEALTH'S MISSION

**CLAY JOHNSTON, MD, PHD
DEAN, DELL MEDICAL SCHOOL
VP FOR MEDICAL AFFAIRS, UT AUSTIN**



RESPONDING TO THE PANDEMIC

UT Austin Response: COVID-19 Testing, Contact Tracing & Vaccinations

- Collaborative effort across UT Austin; administered 140,000+ doses of COVID-19 vaccine
- 50+ local non-profits supported and 2,500+ local health care workers vaccinated

Supporting People Experiencing Homelessness

- Collaboration with CommUnityCare, Austin Public Health, ECHO, ARCH, etc.
- Testing, contact tracing and vaccinations for more than 1,000 individuals (80% vaccine return rate)

Addressing Pressing Needs Among Vulnerable Groups

- Good Apple, run by Dell Med students, provided fresh food to 27,000+ low-income seniors and others experiencing food insecurity
- Bi-lingual hospitalist team at Dell Seton provided specialized care, needs assessments, etc.



RESPONDING TO THE PANDEMIC

COVID-19 Center of Excellence at Dell Seton Medical Center

- Collaborative effort between Ascension Seton clinical teams and Dell Med faculty
- Lower mortality rates for patients with social and medical complexities, and for patients hospitalized with severe COVID-19
- At least 75 more people survived than would have been expected based on national averages
- Sharing learnings with a national audience



Photo courtesy of Dell Seton Medical Center



DELIVERING BETTER CARE WITH OUR PARTNERS

Providing Safety-Net Care

- In collaboration with Ascension Seton, 346 residents provided 700,000+ hours of care at 75+ clinics and hospitals over the last year (including 500,000+ hours of care at Dell Seton, Dell Children's, Ascension Seton Shoal Creek and CommUnityCare).
- Adding 21 new residency programs in 2021 for a total of 44 programs.

Expanding Pediatric Specialty Care

- The Center for Pediatric & Congenital Heart Disease – a clinical partnership between UT Health Austin and Dell Children's Medical Center – performed the first heart transplant at Dell Children's.
- The UT Health Austin Pediatric Neurosciences at Dell Children's now includes a Spanish-language pediatric epilepsy clinic staffed by a bilingual, multidisciplinary team.

Supporting Mobile, Medical & Mental Health Care (M3 Team)

- A \$2 million gift supports work by Dell Med, Community Care and Integral Care to develop long-term, sustainable approaches to caring for those without homes.

DELIVERING BETTER CARE WITH OUR PARTNERS

New Models of Care for MAP Patients

- Recruited gastrointestinal (GI) and hepatology clinical faculty
- Collaboratively developed new models of care with CommUnityCare team
- Integrated specialty “e-consults” into GI appointments for 2,630+ patients
- 70% of GI patients didn’t need a second appointment and emergency department usage and hospitalization dropped significantly
- Benefits for patients, providers and the health system





SUPPORTING BETTER CARE WITH OUR COMMUNITY

Leveraging Community Health Workers

- A new Community Health Worker program connects patients to primary care medical homes, follow-up appointments, care coordination, discharge planning, health education, and more.
- Partners include Dell Seton Medical Center, Lone Star Circle of Care, CommUnityCare, etc.

Improving Women's Health

- Serve as a convener of the Central Texas Addressing Cancer Together Coalition (CTX-ACT), a collaboration of 20+ groups including Central Health and CommUnityCare.
- Supported Lone Star Circle of Care in the relaunch of the Big Pink Bus to provide cancer prevention services for 2,700+ uninsured women in Central Texas each year.

Focusing on Health Beyond the Clinic

- Factor Health's "Sunshine Calls" program with Meals on Wheels supported 240 seniors with a daily phone check-in that significantly improved depression, anxiety and loneliness.
- Based on results, program is expanding to support the larger Meals on Wheels community.



SUPPORTING BETTER CARE WITH OUR COMMUNITY

Cancer Prevention & Control Programs

- Working closely with CommUnityCare team to expand comprehensive cancer prevention efforts.
- Screened 9,000 CUC patients for colorectal cancer through mailed, at-home screening kits (early results saw doubling of percentage of patients being screened).
- Additional efforts include smoking cessation programs to prevent lung cancer, and reducing unhealthy alcohol use, one of the top five risk factors for cancer.
- Efforts supported by \$7.3 million in CPRIT grants.





Domain	FY22 Allocation		FY21	
	Planned CCC Funding Allocation	Estimated Minimum Expenditure	% CCC Allocation towards Est. Minimum Expenditure	% CCC Allocation towards Est. Minimum Expenditure
Women's Health	2.40	16.42	15%	30%
Surgery	3.70	13.61	27%	37%
Internal Medicine	3.80	26.89	14%	17%
Livestrong Cancer Institutes	-	7.34	0%	0%
Neurology	-	19.66	0%	0%
Psychiatry	-	23.72	0%	0%
Population Health	1.10	9.17	12%	14%
Pediatrics	1.90	11.28	17%	41%
Diagnostic Medicine	-	2.11	0%	0%
Neurosurgery	-	9.89	0%	0%
Ophthalmology	-	1.76	0%	0%
Clinical Practice Operations	5.30	29.65	18%	28%
Medical Education	2.50	13.62	18%	23%
Health Ecosystem	0.50	3.62	14%	31%
Health Equity	0.50	1.98	25%	25%
Value Institute	0.20	4.68	4%	5%
Design Institute	0.20	4.86	4%	5%
Overhead Allocation*	12.90	60.85	21%	20%
Total	35.00	261.11		

LOOKING AHEAD – FY22 BUDGET

- No CCC dollars used to support Departments of Oncology, Neurology, Psychiatry, Diagnostic Medicine, Neurosurgery or Ophthalmology
- Significant federal, state, local and philanthropic support makes that, and other work, possible



FUTURE OPPORTUNITIES

- Scaling successful clinical programs
- More Dell Med clinicians in safety-net environments
- Addressing prioritized public health issues
- Continued COVID-19 support for communities disproportionately affected
- Addressing inequity
- Leveraging community support to maximize multiplicative investments



FUTURE CHALLENGES

- Taking responsibility for health rather than sickness care for a definable population
 - More active management of risk factors and conditions
 - Setting up payment mechanisms focused on health outcomes, particularly outside of clinics & hospitals
- Dell Med, Ascension Seton and Central Health working together as stronger partners (*e.g. strategic alignment on specialty care delivery*)

SEPTEMBER 8, 2021



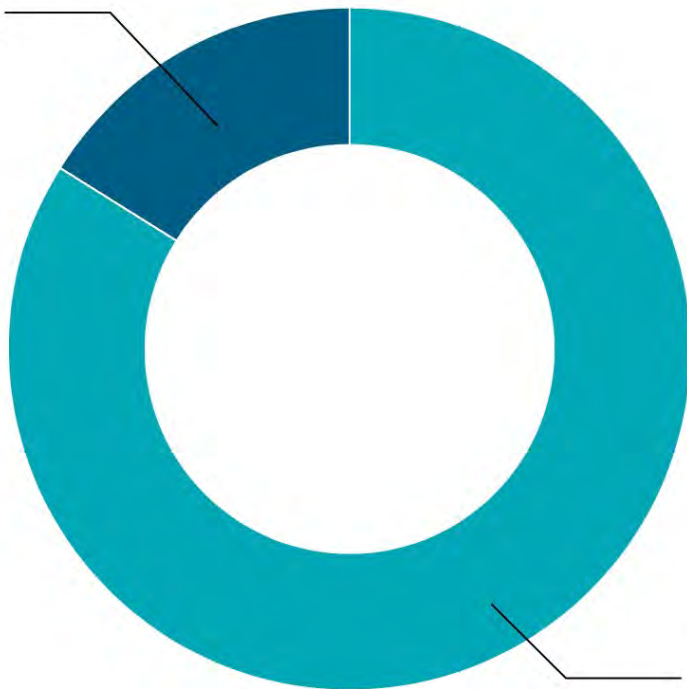
The University of Texas at Austin
Dell Medical School

DELL MED'S SUPPORT FOR CENTRAL HEALTH'S MISSION



FY 2021 - DELL MED EXPENDITURES

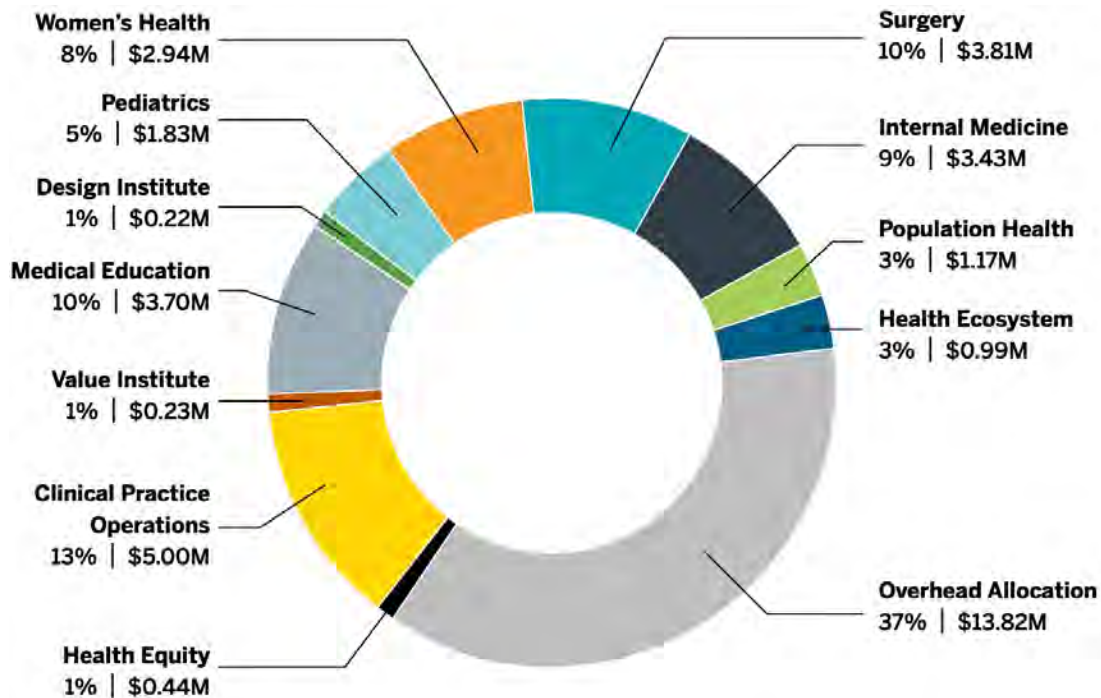
CCC Dollars
\$37.56M | 16%



**Total Projected/
Annualized Expenditures**
\$231.29M

Other Dollars
\$193.73M | 84%

FY 2021 - ALLOCATION OF CCC INVESTMENT



0% Allocation

Diagnostic Medicine

Livestrong Cancer Institutes

Neurology

Psychiatry

Neurosurgery

Ophthalmology

\$37.56M: FY21 Actual through July + August Encumbered



LAST YEAR ESTIMATED VS. LAST YEAR ACTUAL

	FY21 Estimated	FY21 Actuals*	Variance
Women's Health	\$ 2.50	\$ 2.94	17%
Surgery	\$ 3.70	\$ 3.81	3%
Internal Medicine	\$ 2.90	\$ 3.43	18%
Livestrong Cancer Institutes	\$ -	\$ -	0%
Neurology	\$ -	\$ -	0%
Psychiatry	\$ -	\$ -	0%
Population Health	\$ 1.10	\$ 1.17	6%
Pediatrics	\$ 1.80	\$ 1.83	2%
Diagnostic Medicine	\$ -	\$ (0.02)	0%
Neurosurgery	\$ -	\$ -	0%
Ophthalmology	\$ -	\$ -	0%
Clinical Practice Operations	\$ 4.60	\$ 5.00	9%
Medical Education	\$ 3.60	\$ 3.70	3%
Health Ecosystem	\$ 1.10	\$ 0.99	-10%
Health Equity	\$ 0.40	\$ 0.44	9%
Value Institute	\$ 0.20	\$ 0.23	14%
Design Institute	\$ 0.20	\$ 0.22	12%
Overhead Allocation	\$ 12.90	\$ 13.82	7%
	\$ 35.00	\$ 37.56	7%

*FY21 actuals through July + August encumbered



LAST YEAR ACTUAL VS. CURRENT YEAR ESTIMATED

	FY21 Actuals*	FY22 Estimated	Variance
Women's Health	\$ 2.94	\$ 2.40	-18%
Surgery	\$ 3.81	\$ 3.70	-3%
Internal Medicine	\$ 3.43	\$ 3.80	11%
Livestrong Cancer Institutes	\$ -	\$ -	0%
Neurology	\$ -	\$ -	0%
Psychiatry	\$ -	\$ -	0%
Population Health	\$ 1.17	\$ 1.10	-6%
Pediatrics	\$ 1.83	\$ 1.90	4%
Diagnostic Medicine	\$ (0.02)	\$ -	-100%
Neurosurgery	\$ -	\$ -	0%
Ophthalmology	\$ -	\$ -	0%
Clinical Practice Operations	\$ 5.00	\$ 5.30	6%
Medical Education	\$ 3.70	\$ 2.50	-33%
Health Ecosystem	\$ 0.99	\$ 0.50	-49%
Health Equity	\$ 0.44	\$ 0.50	15%
Value Institute	\$ 0.23	\$ 0.20	-13%
Design Institute	\$ 0.22	\$ 0.20	-11%
Overhead Allocation	\$ 13.82	\$ 12.90	-7%
	\$ 37.56	\$ 35.00	-7%

*FY21 actuals through July + August encumbered



SERVING PUBLICLY FUNDED PATIENTS

UT Health Austin clinics provide care to patients funded by MAP, Medicaid or Medicare (Aug 20-July 21)

5,826 unique patients (34% of total patients)

22,945 total patient visits (35% of total patient visits)

This year, 346 GME residents will provide over 700,000 hours of care to patients at 75+ clinics and hospitals

**Includes over 500,000 hours of care for patients at
CommUnityCare, Dell Seton Medical Center,
Dell Children's, Ascension Seton Shoal Creek, etc.**

MORE RESIDENTS CARING FOR MORE PATIENTS



+21

NEW PROGRAMS

44

TOTAL PROGRAMS

Dell Med and Ascension Seton added 21 new training programs in 2021, including **Hospice and Palliative Medicine, Maternal-Fetal Medicine, Addiction Psychiatry and more.**



FUTURE OPPORTUNITIES

- Scaling successful clinical programs
- More Dell Med clinicians in safety-net environments
 - Explore further expanding residencies and adding specialty care at CUC clinics in collaboration
- Addressing prioritized public health issues
- Continued COVID-19 support for communities disproportionately affected
- Addressing inequity
- Leveraging community support to maximize multiplicative investments



DELL MED'S SUPPORT FOR CENTRAL HEALTH'S MISSION

JUNE 2021



Central Health Mission: By caring for those who need it most, Central Health improves the health of our community. Examples below align with objectives outlined in [Central Health's Strategic Plan](#).

RESPONDING TO THE PANDEMIC

- UT Health Austin, the clinical practice of Dell Medical School, and CommUnityCare coordinated vaccination efforts for homeless shelter residents and staff with an 80% vaccine return rate. This ongoing collaborative effort, which also included COVID-19 testing and other support services, [utilizes philanthropic support to improve the health of the homeless population](#) (Objective 1 & 2)
- The University of Texas at Austin vaccine hub administered more than 140,000 doses of COVID-19 vaccine – including supporting vaccinations for 50+ local organizations – to support our community. The UT Austin vaccine hub is a collaboration that includes UT Health Austin and Dell Medical School, University Health Services, the College of Pharmacy, the Steve Hicks School of Social Work, the School of Nursing and the Office of Campus Safety. [From research to the administration of the vaccine](#) (Objective 1)
 - Two new mobile vaccine programs – [VaxNow and Vaccination Administration Mobile Operations \(VAMOS\)](#) – have vaccinated people from communities most affected by COVID-19 at more than 25 local churches and community sites, as well as in homes. The UT School of Nursing is leading the effort supported by the collaborative UT Austin Vaccine hub, including Dell Med and UT Health Austin teams. (Objective 1)
 - As part of Phase 1A of the state's vaccination effort, the UT Austin Vaccine hub vaccinated more than 2,500 health care workers, including those from Travis County EMS, Lone Star Circle of Care, SAFE and 30+ local organizations. [Leveraging our close working relationships](#) (Objective 1)
- A collaborative effort between Dell Seton Medical Center teams and Dell Med faculty and residents created a nationally recognized COVID-19 Center of Excellence at Dell Seton, resulting in hospital mortality rates 33% lower than the national average for COVID-19 patients with social and medical complexities. Mortality rates for patients hospitalized with severe COVID-19 were 4% lower than the national average (8% vs. 12%). At least 75 more people survived than would have been expected based on national averages. Dell Seton also had a lower COVID 30-day readmission rate of 4% compared to published data showing 15% readmission rates elsewhere. [Protecting our most vulnerable populations](#) (Objective 2)

RESPONDING TO THE PANDEMIC, CONTINUED

- COVID-focused care at Dell Seton also includes a bilingual hospitalist team comprised of Dell Med faculty and community health workers who provide specialized care, social needs assessments and other resources for Spanish-speaking patients. Dell Med faculty and their Dell Seton counterparts are now [sharing lessons learned from the COVID Center of Excellence with a national audience](#).
(Objective 1 & 2)
- A team from Dell Med worked with UT Austin engineers to rapidly design a low-cost bridge ventilator device to support rural communities and hospitals treating COVID-19 patients, using philanthropic funds raised by Dell Med. [Solving a medical shortage](#) (Objective 1)
- The Central Texas (CTX) Check-In team connected more than 550 families with 1,000+ referrals for local support services, resources and PPE. Dell Med's Department of Population Health leads this ongoing effort through a partnership with the City of Austin's Office of Sustainability, the UT School of Public Health and Austin Public Health. (Objective 1)
- Good Apple, founded by Dell Med students and funded through direct revenue and philanthropy, provided 27,000+ low-income seniors and others facing food insecurity with free or subsidized fresh produce and groceries during the pandemic. Its "[Stay Home, Stay Healthy](#)" initiative was a collaboration with Welcome Table and CapMetro (since March 2020). (Objective 1)
- Dell Med's Communications team works closely with Central Health, Integral Care, Ascension Seton, Austin Public Health and other partners to align communications in ways that promote healthy behaviors and health awareness/education. During the pandemic, teams worked collaboratively to provide timely public health messaging; inform and support the local physician community; customize messages and efforts targeting diverse groups, including those disproportionately affected by COVID-19; increase awareness of the science related to COVID; coordinate outreach and health education for the Spanish-speaking community, and more. (Objective 1)
- Dell Med's Development team continues to build relationships with community members to inspire philanthropic support for clinical care, research, physician training and community impact programs. During the pandemic, the team secured \$3.1 million in support for related research and efforts to test, treat and vaccinate Central Texans, especially those experiencing homelessness and other vulnerable communities. (Objective 1 & 2)

DELIVERING BETTER CARE WITH OUR PARTNERS

- In 2020, 346 residents and fellows provided 700,000+ hours of care to local patients at more than 75 clinics and hospitals. That includes 500,000+ hours of care provided at Dell Seton Medical Center, Dell Children's, Ascension Seton Shoal Creek and CommUnityCare; plus 50,000+ hours at other community-serving sites and VA outpatient clinics. (Objective 1 & 2)
- In partnership with CommUnityCare, Dell Med continues its work to expand primary and specialty care access for uninsured patients in a variety of ways, including e-consults and telehealth appointments — two significant innovations implemented during the pandemic. (Objective 2)
 - Recruited Gastrointestinal (GI) and Hepatology clinical faculty who also practice at CommUnityCare, adding needed expertise to serve the community. (Objective 2)
 - Developed new model of care that allows CommUnityCare primary care physicians to better serve patients by directly integrating GI specialty consultations into appointments, resulting in 70% of patients receiving the help they need without a second appointment. More than 2,630 CUC patients received these "e-consults" in the last year, and emergency department usage and hospitalization, when measured 30 days after the consults, have dropped significantly. (Objective 2)

DELIVERING BETTER CARE WITH OUR PARTNERS, CONTINUED

- A street care team made up of faculty and staff from Dell Med, CommUnityCare and Integral Care, known as the [M3 Team](#), is caring for chronically homeless patients with persistent medical conditions, substance use disorders and severe mental illnesses. Through persistent case management, including health care and social service engagement, the care team saw a 44% drop in ER and crisis visits and navigated 25 individuals into housing. *(Objective 1 & 2)*
- In 2020, UT Health Austin served 15,091 unique patients (not including COVID-related patients). Of the 50,636 total patient visits in 2020, 19,408 (38%) were funded by MAP, Medicaid or Medicare. Since the first UT Health Austin clinics opened in 2017, 60,160 patient visits (37% of total patient visits) were funded by MAP, Medicaid or Medicare. *(Objective 1 & 2)*
- A new [Specialty Pavilion at Dell Children's Hospital](#) – part of a joint effort between Dell Children's Medical Center and UT Health Austin – provides specialty care locally that now includes:
 - Center for Pediatric Congenital Heart Disease: A collaborative team performed the first children's heart transplant at Dell Children's in spring 2021. [Meet Zaria: The first baby in CTX to receive a mechanical heart pump](#) *(Objective 2)*
 - Comprehensive Fetal Care Center: Dell Med faculty clinicians working with a multidisciplinary team at Dell Children's care for Central Texas infants diagnosed with complications or disorders in utero. [Helping families stay in CTX for care](#) *(Objective 2)*
- To support patient care and delivery research, 93 Dell Med investigators have been awarded \$72 million in state and federal funding to advance discoveries in cancer, brain health and other pressing health issues. *(Objective 1 & 2)*

SUPPORTING BETTER CARE WITH OUR COMMUNITY

- A new Dell Med [Community Health Worker program](#) works in a variety of ways and with different partners to connect patients to primary care medical homes, follow-up appointments, care coordination between inpatient and outpatient teams, discharge planning, health promotion, health education, and much more. Partners include the medical school's Department of Health Social Work, Dell Seton Medical Center, Lone Star Circle of Care and CommUnityCare. The program was created to address the community's immediate COVID-19 needs but is now expanding to become a sustainable care delivery model for the community. *(Objective 1 & 2)*
- Through partnerships with CommUnityCare and Lone Star Circle of Care, Dell Med's Cancer Prevention and Control programs are expanding through support from the Cancer Prevention & Research Institute of Texas (CPRIT) that [awarded Dell Med researchers more than \\$7.3M since 2017](#):
 - [Lone Star Circle of Care's Big Pink Bus](#) will provide cancer prevention services for 2,700+ uninsured women in Central Texas each year – including 1,837+ women in Travis County. The mobile mammography clinic is a [collaborative effort with over 20 organizations](#), including catalyst funding from Dell Med's CPRIT awards. The effort includes cancer screening (mammograms, diagnostics and biopsies) and navigation services at no cost for over 600+ women through a Breast and Cervical Cancer Services grant from the Texas Health and Human Services Commission. *(Objective 1 & 2)*

SUPPORTING BETTER CARE WITH OUR COMMUNITY, *CONTINUED*

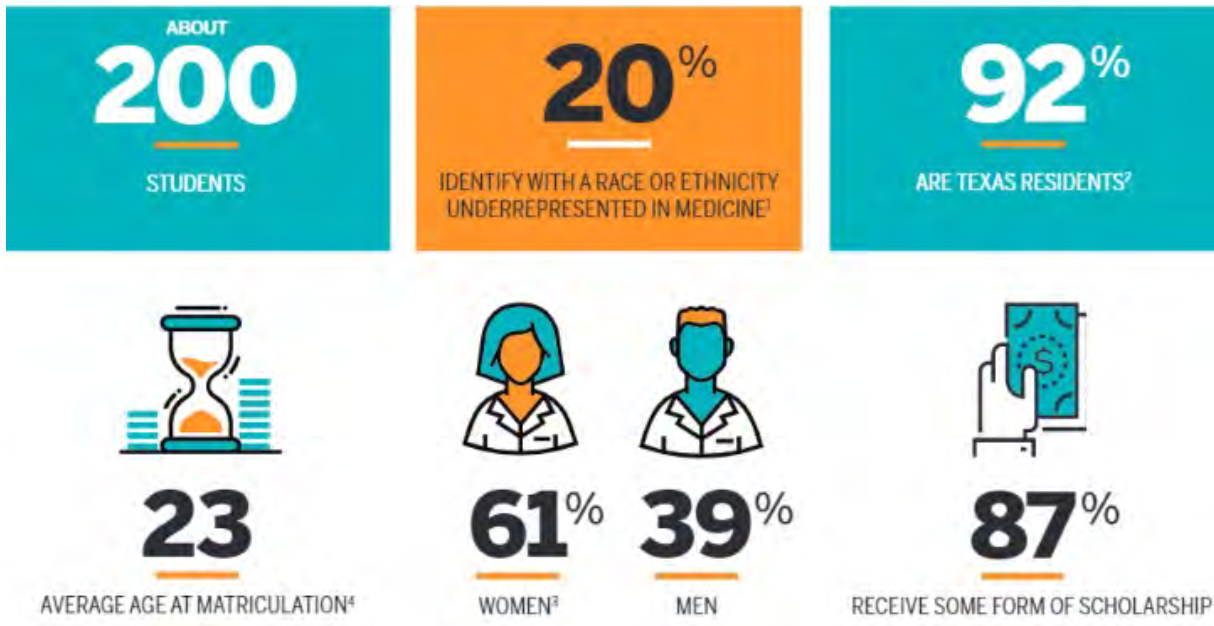
- CommUnityCare and Dell Med [worked collaboratively to screen 9,000 patients who are uninsured or have low income for colorectal cancer](#) through 39,000+ at-home, mailed screening kits over a 3-year period. *(Objective 1 & 2)*
- Dell Med's smoking cessation and lung cancer program provided intensive smoking cessation services for 120+ CommUnityCare patients resulting in a 24% quit rate and 41 patient referrals for additional diagnostic services. *(Objective 1 & 2)*
- A new CPRIT-funded program with CommUnityCare is providing high-risk patients with screening and interventions to reduce unhealthy alcohol use, one of the top five risk factors for cancer. *(Objective 1 & 2)*
- Through the ["Sunshine Calls"](#) program – a partnership between Dell Med's Factor Health and Meals on Wheels – 240 seniors with low income participated in a daily phone check-in program that significantly improved depression, anxiety and loneliness during the pandemic. The program is now expanding to support the larger Meals on Wheels community. *(Objective 1)*
- Dell Med raises significant additional support through philanthropy to advance our shared missions in the community, including \$2.26 million to UT Health Austin's Musculoskeletal Institute team to evaluate its innovative care model that improves care and lowers costs for patients with osteoarthritis; \$7.3 million to expand cancer and prevention programs, and more.

INVESTING IN OUR FUTURE

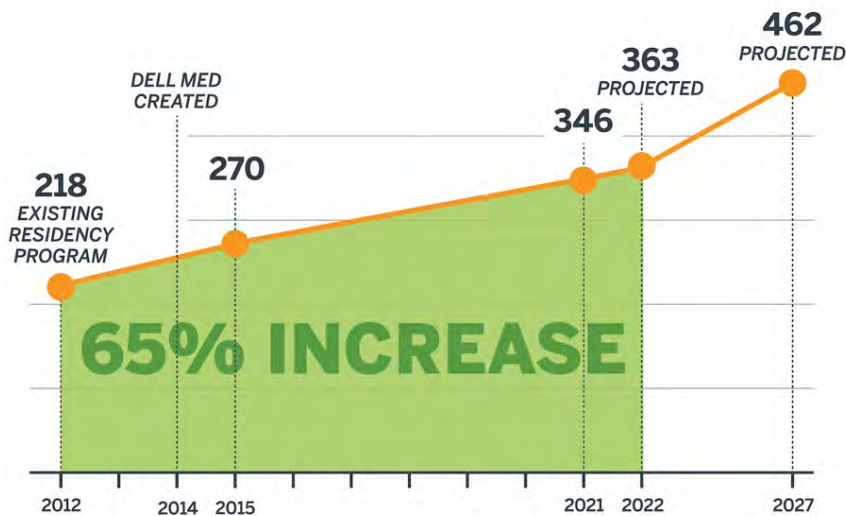
Creating a pipeline of doctors in Texas and pursuing excellence in medical education

- Thirty-two percent of Dell Med's 47 most recent graduates, who graduated in May of 2021, will practice in Texas for their residencies – more than half of those doctors in Travis County. About 40 percent of 2021 graduates will enter primary care fields. [All students matched to residencies across the country.](#)
- Dell Med continues to develop and refine its Leading EDGE (Essentials, Delivery, Growth, Exploration) curriculum, including adding two more dual-degree programs and [a new core competency in health equity](#), and more.
- The school's graduate medical education (GME) program, a joint effort between Dell Med and Ascension Seton, is now further differentiated by a [one-of-a-kind Distinction Program in Care Transformation](#).
- Twenty-one new GME programs were added in 2021 for a total of 44 GME programs.

DELL MED STUDENT DEMOGRAPHICS



INCREASING NUMBER OF RESIDENTS



346 RESIDENTS & FELLOWS

700K+ HOURS OF CARE*

75+ CLINICS & HOSPITALS

*Includes 500k+ hours of care at Dell Seton Medical Center, Dell Children's, Ascension Seton Shoal Creek and CommUnityCare.

PLANNED ALLOCATION OF CCC DOLLARS IN FISCAL YEAR 2022 BUDGET

Domain	FY22 Allocation			FY21
	Planned CCC Funding Allocation	Estimated Minimum Expenditure	% CCC Allocation towards Est. Minimum Expenditure	% CCC Allocation towards Est. Minimum Expenditure
Women's Health	\$2.40	\$16.42	15%	30%
Surgery	\$3.70	\$13.61	27%	37%
Internal Medicine	\$3.80	\$26.89	14%	17%
Livestrong Cancer Institutes	-	\$7.34	0%	0%
Neurology	-	\$19.66	0%	0%
Psychiatry	-	\$23.72	0%	0%
Population Health	\$1.10	\$9.17	12%	14%
Pediatrics	\$1.90	\$11.28	17%	41%
Diagnostic Medicine	-	\$2.11	0%	0%
Neurosurgery	-	\$9.89	0%	0%
Ophthalmology	-	\$1.76	0%	0%
Clinical Practice Operations	\$5.30	\$29.65	18%	28%
Medical Education	\$2.50	\$13.62	18%	23%
Health Ecosystem	\$0.50	\$3.62	14%	31%
Health Equity	\$0.50	\$1.98	25%	25%
Value Institute	\$0.20	\$4.68	4%	5%
Design Institute	\$0.20	\$4.86	4%	5%
Overhead Allocation*	\$12.90	\$60.85	21%	20%
Total	\$35.00	\$261.11		

Dell Medical School will allocate the majority of the community's investment to support existing and new Dell Med academic medicine departments and other initiatives, including faculty salary support; infrastructure for clinical, education and research programs; and community health initiatives.

As Dell Med continues to grow to accomplish its mission, it will seek resources from a wide variety of sources to support its growth and the long-term sustainability of its work. Dell Med is leveraging the community's investment to inspire philanthropic support for new clinical, research and educational programs, including Cancer, Neurology, Neurosurgery, Ophthalmology and Psychiatry, which the community will benefit from without any CCC allocation.

** The Overhead Allocation for FY22 will support salaries and operating costs in departments such as IT, business support and communications, and utilities.*

DELL MED'S WORK – FY21 AND ONGOING

Women's Health

- Through a partnership between UT Health Austin and Ascension Seton, women with low-income and without insurance can now receive highly specialized care at the recently opened [Fetal Care Center](#) and the [Special Delivery Unit at Dell Children's](#).
- Dell Children's and Dell Med faculty collaborated to expand gynecologic care through recruitment of a new Pediatric and Adolescent Gynecologist.
- A UT Health Austin care team continues to provide complex gynecological care previously unavailable to MAP patients.

Surgery & Perioperative Care

- UT Health Austin's Musculoskeletal Institute received [\\$2.26 million to for a three-year study to evaluate its innovative care model](#) that improves care and lowers costs for osteoarthritis patients.
- 250+ Dell Med faculty continue to provide the majority of surgical care at Dell Seton Medical Center. Surgeries include acute care, general and vascular care, oncology, orthopaedics, urology, and plastic and otolaryngology surgery, as well as anesthesia and emergency medical care.
- [UT Health Austin Surgical Oncologists](#) staff the Ascension Seton Specialty Care Center and treat patients with melanoma, sarcoma, liver, pancreas and gastrointestinal cancers.

Internal Medicine

- A collaborative effort between Dell Seton Medical Center and Dell Med teams created a nationally known [COVID Center of Excellence](#) at Dell Seton, resulting in hospital mortality rates 33% lower than the national average for COVID patients with social/medical complexities.
- In partnership with CommUnityCare, Dell Med continues to expand its primary and specialty care access for uninsured patients to receive e-consults and telehealth appointments.

Livestrong Cancer Institutes (Oncology)

- UT Health Austin's [Livestrong Cancer Institutes](#) continues to provide care for gynecologic, gastrointestinal, hematologic, and lung, head and neck cancer, and recently added breast services.
- Cancer patients continue to participate in the [CaLM \(Cancer Life reiMaged\) Model](#) that delivers compassionate, state-of-the-art cancer care for patients and families Travis County.

Neurology

- Children with neurological disorders can now get new diagnostic and treatment services in Central Texas at the [UT Health Austin Pediatric Neuroscience Center](#); to date, 17 child neurologists, 3 pediatric neurosurgeons, 7 pediatric neuropsychologists, and pediatric rehabilitation specialists have been recruited to support the center.
- As part of the UT Health Austin Pediatric Neurosciences at Dell Children's, patients with epilepsy can now visit a new Spanish-language pediatric epilepsy clinic, staffed entirely by bilingual physicians, nurses and psychologists.

Psychiatry

- In collaboration with ten school districts and Dell Children's Medical Center, Dell Med is providing Texas schools with immediate access to child psychiatry and psychology services, mental health resources, staff training, and patient referral coordination through the new Texas [Child Health Access Through Telemedicine \(TCHATT\)](#) program.
- Dell Med continues to serve child and teen patients with on-demand mental health consultations from the recently expanded [Child Psychiatry Access Network \(CPAN\)](#) program.
- The Texas Health and Human Services Commission is partnering with Dell Med to [redesign the Austin State Hospital \(ASH\)](#). The new hospital is scheduled to open in June 2023.

Population Health

- A new [Dell Med Community Health Worker](#) program works in a variety of ways with different partners to connect patients to primary care medical homes, follow-up appointments, care coordination between inpatient and outpatient teams, discharge planning, health promotion, health education, and much more. Partners include the school's Department of Health Social Work, Dell Seton, Lone Star Circle of Care, and CommUnityCare. The program was created to address the community's immediate COVID-19 needs but is now expanding to become a sustainable care delivery model for the community.
- Dell Med's [Community-Driven Initiatives](#) continue to field ideas from diverse local communities. This year, the team is focused on addressing key pandemic-related needs: mental health, food access and housing.

Pediatrics

- For the first time, [a child in Central Texas received a heart transplant](#) at Dell Children's as part of the Texas Center for Pediatric Congenital Heart Disease, a collaboration between UT Health Austin and Dell Children's. This type of new specialty care ensures that local children and families do not have to travel for the care they need.
- With support from Dell Med faculty, Dell Children's created a tailored COVID-19 response for children with complex care needs and their families; the team also designed a COVID-19 vaccination program designed to overcome access barriers for children in Austin.
- The continued collaboration between Dell Med and Dell Children's provides Travis County pediatric patients coordinated care for heart and kidney transplant programs, expanded cancer care services and increased high-risk delivery services.

Diagnostic Medicine

- Patients are benefitting from improved [diagnostic testing](#) through Dell Med's integration of pathology, radiology and laboratory medicine.

Neurosurgery

- UT Health Austin's Pediatric Neurosciences at Dell Children's is working collaboratively to expand local specialty neurological care for pediatric patients.
- In collaboration with Ascension Seton, Dell Med is [one of only 20 sites worldwide studying whether deep brain stimulation through electrical wires inserted into the brain can help people with Alzheimer's disease](#).

Ophthalmology

- In 2020, UT Health Austin opened the [Mitchel and Shannon Wong Eye Institute](#), which diagnoses, treats and manages a wide range of eye conditions, from cataracts and diabetic retinopathy screenings to some of the most specialized ophthalmic care, in patients 13 years and older. Services are provided by eye care specialists and include state-of-the-art diagnostic imaging and treatment modalities.

Clinical Practice Operations

- Supports the clinical operations of UT Health Austin, Dell Med's clinical practice

Medical Education

- Dell Med graduated its second class in May of 2020 and will add 21 new Graduate Medical Education program in 2021 (for a new total of 44 programs) in collaboration with Ascension Seton. More than 700 faculty support the school's educational programs, which include two new dual degree programs and a core competency in health equity.

Health Ecosystem

- The [Factor Health](#) program brings together community-based organizations, health care payers and investors to rethink the health pathways for vulnerable populations. The Factor Health team helped develop six programs through collaborations with community-based organizations such as Meals on Wheels Central Texas and Boys and Girls Clubs of Austin, as well as Medicaid managed care organizations.
- As part of efforts to improve health, not just health care, the Health Ecosystem serves as convener for interdependent and interconnected community efforts and drives related programmatic work. This includes convening the [Central Texas Addressing Cancer Together Coalition \(CTX-ACT\)](#) and creating health professions pathways for local students, particularly those traditionally underrepresented in medicine and other health professions, through K-12 teacher workshops and trainings.

Health Equity

- Dell Med and Central Health are co-directing workgroups to develop a health equity strategic plan. One is creating a data-driven understanding of clinical needs for people and communities most impacted by health disparities, and the second is aligning the work of stakeholders to make high-quality care more accessible to patients in Travis County, primarily through greater care coordination.
- Sharon Ricks, Director of Health Equity Strategy & Transformation, joined Central Health's Health Equity Policy Council, and Associate Dean for Health Equity Jewel Mullen MD, MPH, remains a regular contributor to Central Health's systems transformation planning for an equitable, high-quality health system – all part of the medical school's overall [Health Equity Strategic Map](#).
- As part of the school focus on equity, Dell Med added a [core competency in health equity](#) to its Leading EDGE curriculum.

Health Social Work

- Dell Med established the [first-of-its-kind Department of Health Social Work](#) within a medical school. The department continues to provide education across the organization on mental health, trauma, compassion fatigue and patient psychosocial needs. During the pandemic, the team provided a wide range of critical services, including mental health support for frontline health care workers.
- Clinical social workers at UT Health Austin provide mental health and case management services to Travis County residents (including MAP patients) experiencing complex medical conditions and mental health issues – in both English and Spanish.
- A Spanish-speaking in-house dietitian at UT Health Austin provides services to patients, tailoring nutrition services for complex medical conditions.

Value Institute for Health and Care

- The Value Institute offers two educational programs – a [Master of Science in Health Care Transformation and an Executive Education Series](#) – that teach local and national leaders about health care design and leadership to improve health and value for patients.
- The institute partnered with Dell Children's Heart Program to conduct qualitative research to uncover gaps in care and to define outcomes that matter most to patients.

Design Institute for Health

- Dell Med's [Design Institute for Health](#) tested and scaled system improvements for nursing homes and long-term care facilities during the COVID-19 pandemic and beyond through a collaboration with City of Austin, Austin Public Health, Health and Human Services Commission and the Michael and Susan Dell Foundation.
- The design team formed long-term partnerships with Dell Seton, Ascension Seton, CommUnityCare, Department of Veterans Affairs and other organizations to understand systems as part of an effort to improve inpatient and outpatient communications upon discharge from the hospital.
- The team collaborated on the creation of a social service program model currently operating at ThinkEAST, an affordable housing community in East Austin, in partnership with the St. David's Foundation.