



TMC

TEXAS
MEDICAL
CENTER

Texas Medical Center

June 28, 2016

Texas Medical Center Overview



Texas Medical Center Facts & Figures

8 million
PATIENT VISITS PER YEAR

180,000+
ANNUAL SURGERIES
TMC begins 1 surgery every 3 minutes

750,000
ER VISITS PER YEAR

Home to the
WORLD'S LARGEST
CHILDREN'S HOSPITAL
TEXAS CHILDREN'S HOSPITAL



Home to the
#1
CANCER HOSPITAL
MD ANDERSON CANCER CENTER

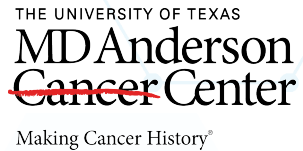
With 1,345 total acres, TMC is the
8th largest
BUSINESS DISTRICT IN THE U.S.

TMC offers over
9,200
TOTAL PATIENT BEDS

TMC's campus encompasses
50 million
DEVELOPED SQUARE FEET

Texas Medical Center (TMC) - the largest medical complex in the world - is at the forefront of advancing life sciences. Home to the brightest minds in medicine, TMC nurtures cross-institutional collaboration, creativity and innovation because together, we can push the limits of what's possible.

Illustrative TMC Member Institutes



Texas Medical Center Strategic Plan



1

Innovation



2

Health Policy



3

Clinical
Research



4

Regenerative
Medicine



5

Genomics



TMC | X

TMC Accelerator | TMCx

- Leverage the scale of TMC to give healthcare startups a competitive advantage
- Connect startups to healthcare domain expertise, strategic investors, partners and enterprise customers
- Create a center of gravity for healthcare entrepreneurship and innovation in Houston



TMC Biodesign

- Bring together highly talented individuals with diverse skill sets to create digital health and medical device solutions
- Follow an established Biodesign process to identify unmet needs, develop early-stage prototypes, and implement solutions
- Leverage the resources and leading experts of the Texas Medical Center



TMC Biodesign

- Extremely competitive application cycle selected 8 fellows from 515 applicants (1.6%)
- Fellows selected with diverse expertise, including: medicine, biomedical and mechanical engineering, venture capital, investment banking, design, entrepreneurship, software development, health policy & research





TMC



X⁺

TMCx+ Co-Working

- Provide dedicated office space and co-working space for healthcare and life science companies
- Leverage the resources of TMC Innovation, including the TMCx Accelerator program and JLABS @ TMC
- Create the best place in Houston to work in the proximity of healthcare industry leaders and innovators



Johnson & Johnson INNOVATION | JLABS
JLABS @ TMC





Corporate Partnerships





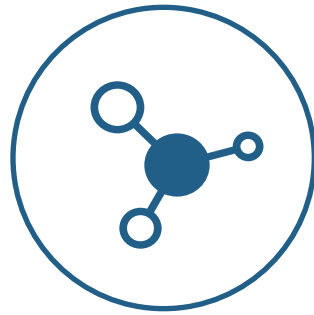
TMC | CLINICAL RESEARCH

Clinical Research Institute

Become the “go-to” clinical research leader



Multi-Institutional
NIH and State
funding



Enhance TMC
Member connectivity
through joint
research efforts and
support of existing
research



Train the next
generation of
clinical
researchers



Facilitate large,
meritorious
studies

Clinical Research Institute

18 - 24 Month Review Process

Industry Sponsored Multi-Site
Clinical Trial Protocol



29 Registered IRBSs

THE UNIVERSITY OF TEXAS
MDAnderson
Cancer Center
Making Cancer History

TWU
TEXAS WOMAN'S UNIVERSITY
DENTON DALLAS HOUSTON

HOUSTON
Methodist
LEADING MEDICINE

Baylor
College of
Medicine

UTHealth
The University of Texas
Health Science Center at Houston

utmb Health

CHI St. Luke's
Health

HARRIS
HEALTH
SYSTEM

RICE
Unconventional Wisdom

UNIVERSITY of
HOUSTON



Clinical Trial Initiated

Expedited Review

Industry Sponsored Multi-Site
Clinical Trial Protocol



One Common IRB

TMC | IRB

TMC CLINICAL RESEARCH PROGRAM



Clinical Trial Initiated



TMC



HEALTH
POLICY



TMC Health Policy Mission

1. Become the resource for health policy and analytics for Texas and a known trusted resource for the U.S.
2. Use innovative programs to stimulate collaboration across the 56 member institutions
3. Support ground-breaking practical research to support health policy
4. Educate the next generation of health leaders in health policy as well as educate the public
5. Become an example for employers and use outcomes as a basis for evidence-based policy



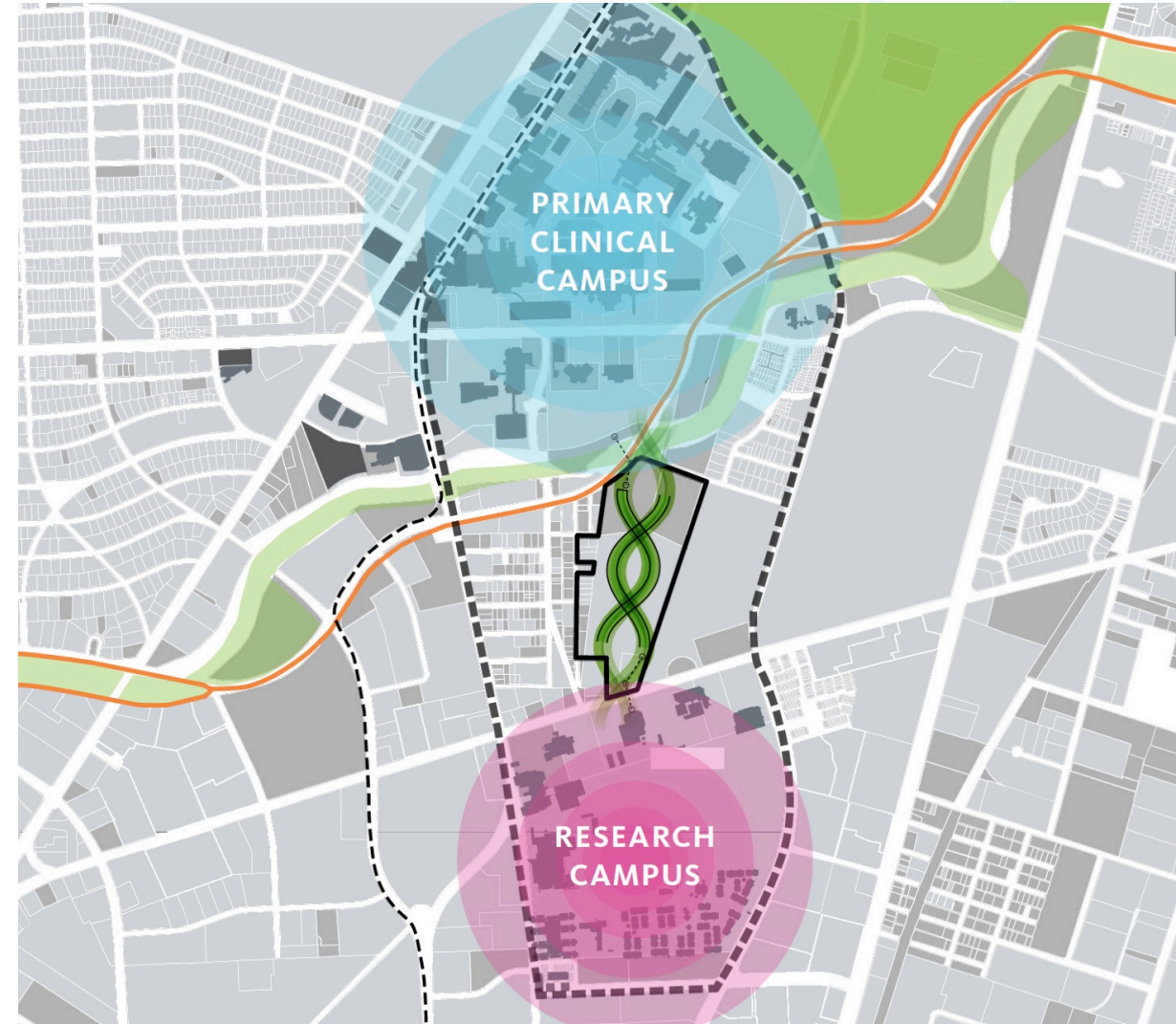
TMC³

“The Third Coast”

TMC3

New Infrastructure Development

- Campus criteria:
- Shared research space
- Green space
- Bike and pedestrian space
- Mixed-use residential space
- Retail and restaurant space
- Hotel and conference space



TMC Demand: Research Cluster Expectations



Shared Research Space



Hotel & Conference Space



Mix-Use Residential Space



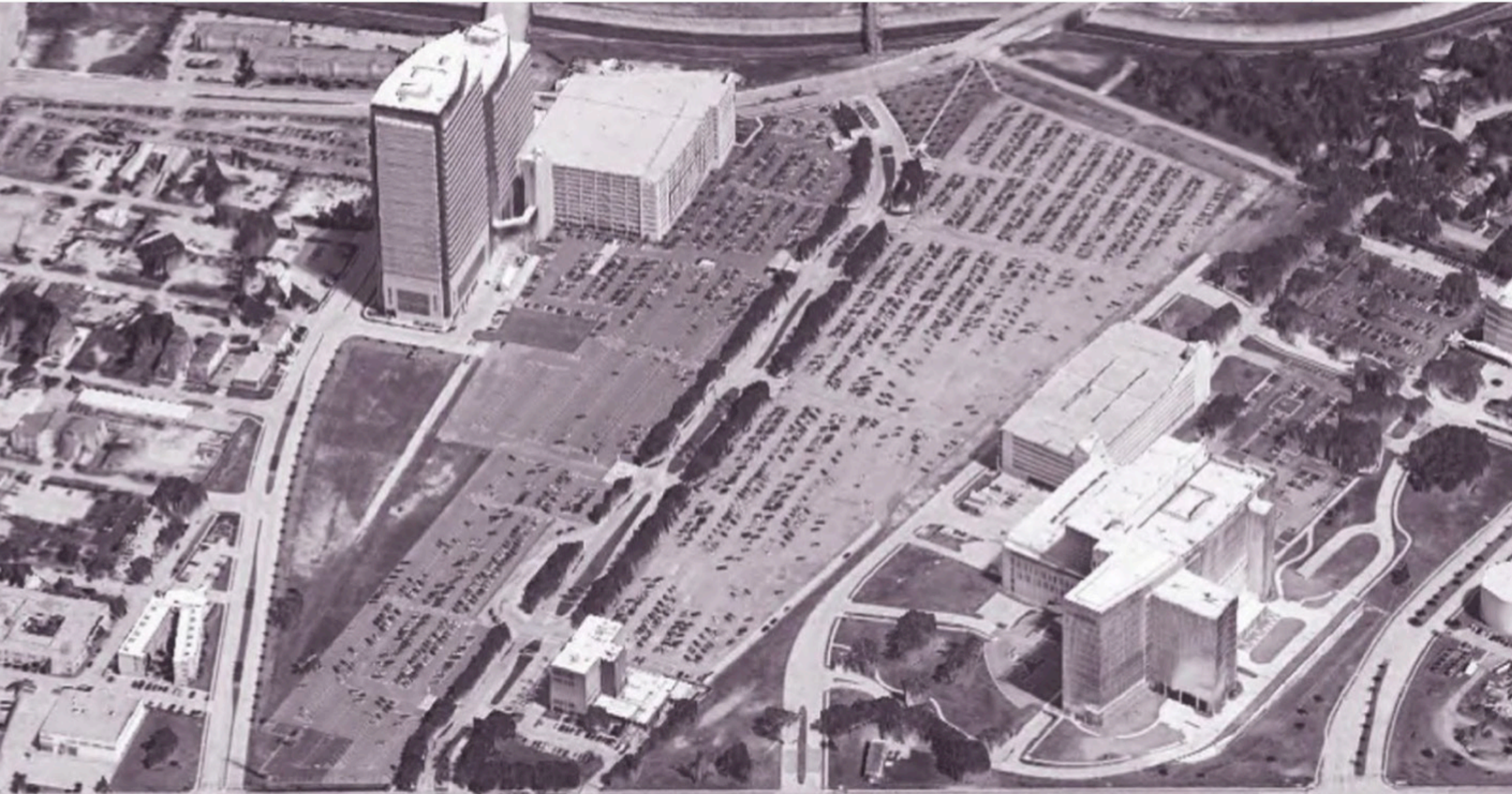
Green Space



Retail & Restaurant/Bar Space



Bike & Pedestrian Space

























TMC³

“The Third Coast”