

THE UNIVERSITY
OF TEXAS
HEALTH SCIENCE CENTER
AT HOUSTON



Center for Clinical and Translational Sciences

IN PARTNERSHIP WITH
THE UNIVERSITY OF TEXAS
M. D. ANDERSON CANCER CENTER
AND
MEMORIAL HERMANN HOSPITAL SYSTEM

WHAT THE CCTS CAN DO FOR YOU

Maureen Goode, PhD, ELS
Administrative Director

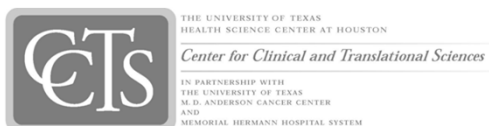


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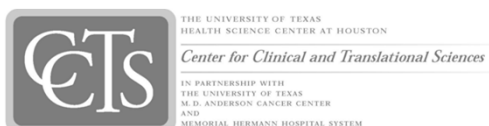
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The Center for Clinical and Translational Sciences (CCTS) is funded by one of the first 12 NIH Clinical and Translational Science Awards (CTSAs), to help alleviate the barriers to clinical and translational research. Our grant has been funded since 2006.



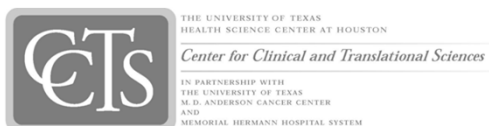
The mission of the CCTS is to facilitate clinical and translational research at UTHealth, The University of Texas M. D. Anderson Cancer Center, and the Memorial Hermann Hospital System.



Principal Investigators

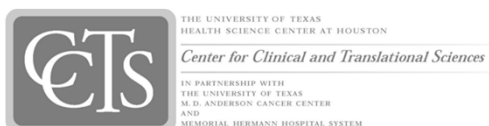
David D. McPherson, MD
UTHealth

Daniel D. Karp, MD
M. D. Anderson Cancer Center



**Explore how you can use our
services before you write
your grant application.**

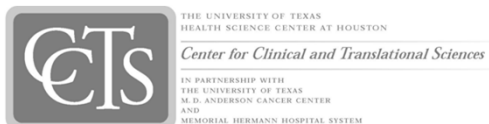
**Get the advice of experienced CCTS staff
and faculty from the start.**



**First, check out our web site
(<https://www.uth.edu/ccts/>) for the services and
expertise you need**

**Find what you want? Call that CCTS component
directly**

**Can't find what you need or want to discuss
options? Call our main number (713-50-7900),
email us at CCTS@uth.tmc.edu, or call or email
Maureen Goode**

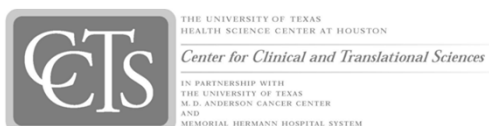


Initial consultations and some services are free.

**Some components charge cost recovery for
subsequent services.**

Call the components for charges.

**Contact information is on the CCTS web site
(<https://www.uth.edu/ccts/>)**

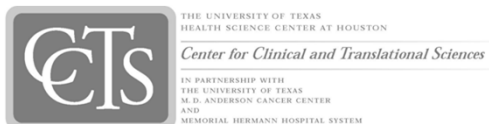


Statistical Assistance

Biostatistics, Epidemiology and Research Design Component (BERD)

- Support and advice on design of studies and data collection and analysis
- For assistance, fill out form on CCTS/BERD web site

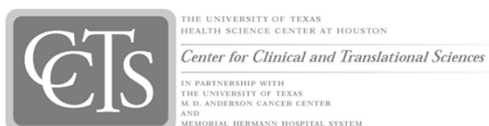
Tip: Get help well before you submit your grant proposal or IRB proposal



SPARK (Scientific Partners Advancing Research Kickoff)

- Assistance and mentoring from a panel of CCTS experts to expedite study design, getting approval, finding funding, and conducting the study

Tip: Take advantage of these informal discussions about your research plans

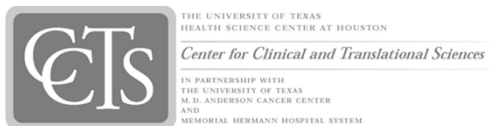


Clinical Research Units (CRUs)

**Memorial Hermann Hospital
M. D. Anderson
Brownsville, Tx
School of Dentistry
LBJ Hospital**

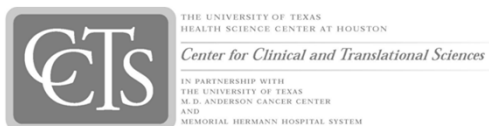
**•Dedicated specialized facilities, experienced personnel,
and advice for the conduct of clinical studies**

**Tip: Can't hire a full-time research coordinator? You
may be able to hire a part-time one from the CRUs**



**Center for Hispanic Health Research
and Cameron County Cohort**

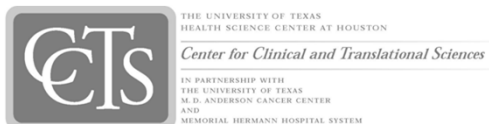
- **CCTS collaborators in Brownsville, Texas**
- **Underserved, understudied, 97% Hispanic community**
- **Population-based cohort (~5000) with extensive demographic, biochemical, molecular, medical, and behavioral data for up to 10 years**
- **Available for retrospective and prospective studies**
- **PIs: Joseph McCormick, MD, and Susan Fisher-Hoch, MD**



**Center for Hispanic Health Research
and Cameron County Cohort (con't.)**

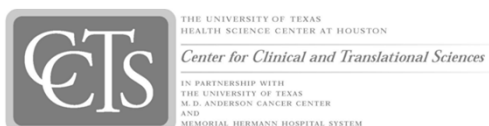
Current studies include

- **Diabetes**
- **Obesity**
- **Tuberculosis**
- **Cardiovascular disease**
- **Non-alcoholic fatty liver disease**
- **Bone metabolism and body fat distribution**
- **Cervical cancer prevention**
- **Liver cancer**
- **Microbiome**
- **Mental health**



Clinical Trials Resource Center

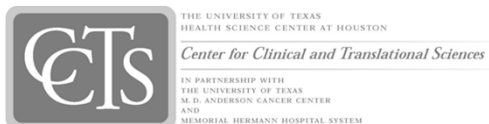
- **Assistance with IND and IDE applications**
- **Numerous talks and classes for investigators, research nurses, and study coordinators on trial design and conduct**



Biomedical Informatics Component

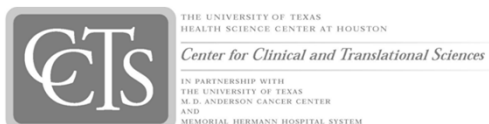
- Collection, organization, and transfer of data and information
- Creation of databases
- Assessment of feasibility of study accrual

Tip: Organize your data as you collect it, in a format that can be easily analyzed



IRB Reciprocity

For multisite studies, we have several IRB reciprocity agreements/programs that allows one institution to serve as the IRB of record for a study and other institutions to accept approval from that institution.



UT System IRB reciprocity agreement

**The University of Texas Health Science Center at San Antonio
The University of Texas Health Science Center at Houston (UTHealth)
The University of Texas Health Science Center at Tyler
The University of Texas M. D. Anderson Cancer Center
The University of Texas Medical Branch at Galveston
The University of Texas Southwestern Medical Center
The University of Texas at Austin
The University of Texas at Arlington
The University of Texas at Brownsville
The University of Texas at Dallas
The University of Texas at El Paso
The University of Texas at Pan American
The University of Texas of the Permian Basin
The University of Texas at San Antonio
The University of Texas at Tyler
Baylor College of Medicine**



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UTHealth—Baylor IRB reciprocity agreement

Gulf Coast Consortium reciprocity agreement

**UT Health
Baylor College of Medicine
Rice University
University of Houston
The University of Texas Medical Branch at Galveston
The University of Texas M. D. Anderson Cancer Center**

**IRBShare and SMART IRB
Programs among CTSA institutions**

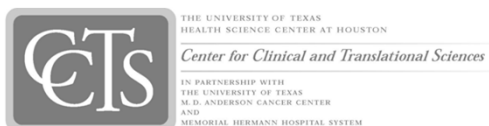
Commercial IRBs



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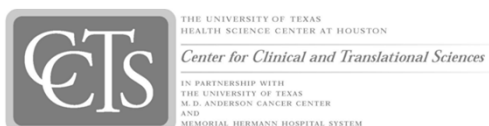
Texas Regional CTSA Consortium (TRCC)

- The four Texas CTSA's, in Houston, Dallas, San Antonio, and Galveston
- Joint research and education programs
- Clinical Trials Xpress (CTx): statewide clinical trials network (<https://www.clinicaltrialsxpress.org/>)



Pilot Funding

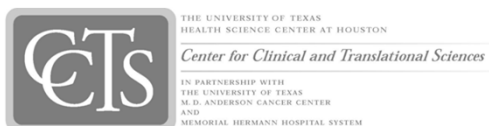
- 1-year \$50,000 grants for currently unfunded projects
- IRB approval is required for application
- One RFA per year—watch for email announcements



Community Engagement

- **Assistance in the design and conduct of community studies**
- **Advice and training in research dissemination**
- **Programs and Community Advisory Boards in Houston and in Brownsville**

Tip: Talk to Community Engagement about working with Houston and Brownsville community groups

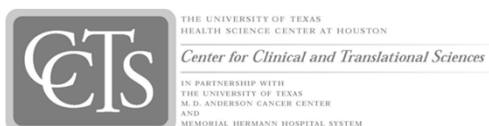


Biological Samples

Biobank

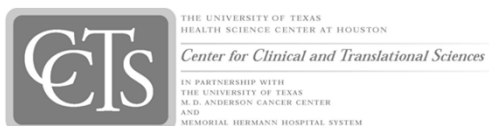
- **160,000 serum, DNA, and saliva samples**

We collaborate with the Baylor biobank



Core Laboratories

- **DNA Sequencing and Genotyping Core**
- **Quantitative Genomics & Microarray Core Lab**
- **Clinical and Translational Proteomics/Biomarker Core Magnetic Resonance Imaging (MRI) Core**
- **Atomic Force Microscopy Core Pre-Clinical Computed Tomography Core Facility**
- **Bioinformatics Service Center**
- **CLIA Molecular Diagnostics Service Center (ProteoPath)**
- **Nanochemistry Service Center**
- **Texas Therapeutics Institute**



The institutions in our shared core labs agreement now are:

UTHealth

The University of Texas Health Science Center at San Antonio

The University of Texas Health Science Center at Tyler

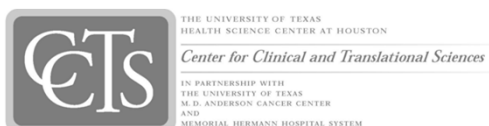
The University of Texas M. D. Anderson Cancer Center

The University of Texas Medical Branch at Galveston

The University of Texas Southwestern Medical Center

See TRCC web site for more information on shared core labs

<https://www.uth.edu/ccts/texas-regional.htm>

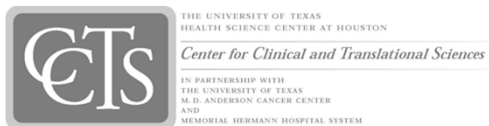


Career Development and Training Programs

KL2: 75% protected time/salary support and research training and funding for UTHealth assistant professors

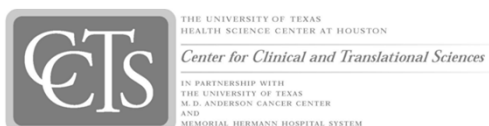
TL1: full stipends and research training for graduate students

Tip: Watch for RFAs (one per year per program)



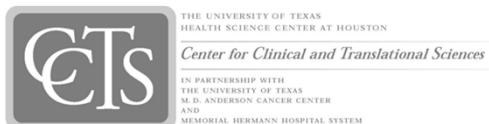
Grant Assistance

Help finding funding opportunities and writing grant applications



Coming in our new funding period

- **Team Science**
- **Learning Healthcare System**
- **Special Populations**
(pediatric, geriatric, and Hispanic subjects and oncology patients)
- **Translational Workforce Development**
- **Liaisons to national CTSA multisite trial and recruitment programs**

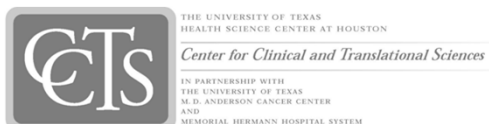


REMEMBER

Contact us to discuss what we can do for you
713-500-7900; CCTS@uth.tmc.edu
or Maureen Goode (713-500-7924)
Maureen.Goode@uth.tmc.edu
or Tricia Hill-Thomas (713-500-7923)
Tricia.Hill-Thomas@uth.tmc.edu

Use CCTS services and programs to leverage your grant applications

Check our web site for information
<https://www.uth.edu/ccts/>



QUESTIONS?



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