



Center for Clinical and Translational Sciences

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON
THE UNIVERSITY OF TEXAS M.D. ANDERSON CANCER CENTER
THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT TYLER
THE UNIVERSITY OF TEXAS RIO GRANDE VALLEY
RICE UNIVERSITY
MEMORIAL HERMANN HOSPITAL SYSTEM

WHAT THE CCTS CAN DO FOR YOU

Maureen Goode, PhD, ELS
Administrative Director



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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.



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**The mission of the CCTS is to facilitate
clinical and translational research at
UTHealth,
The University of Texas M. D.
Anderson Cancer Center,
Memorial Hermann Hospital—TMC,
The University of Texas Health
Science Center at Tyler,
Rice University, and
The University of Texas Rio Grande
Valley.**



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Principal Investigators

David D. McPherson, MD
UTHealth

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

Co-Investigators

Jiajie Zhang, PhD
UTHealth

Robert Bast, MD
M. D. Anderson Cancer Center



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**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.**

**Get a letter of support from the CCTS
for your grant application.**



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**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**



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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/>)



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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



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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



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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



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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



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Center for Hispanic Health Research and Cameron County Hispanic Cohort (CCHC)

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



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Center for Hispanic Health Research and CCHC (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**



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Integrating Special Populations

- **To assure that our research includes the entire U.S. population**
- **Includes units on pediatric, geriatric, and LGBTQ+ populations and Hispanics with cancer**



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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**
- **<https://www.uth.edu/ctrc/>**



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Liaisons to the Trial Innovation Network (TIN)

- Our link to the TIN, which provides assistance with multisite NIH-funded clinical trials
- The TIN both helps investigators start up their own NIH-funded multisite trials and finds potential new sites for ongoing national trials



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IRB Reciprocity

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

Tip: Consult with us about the best IRB reciprocity plan for your study



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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



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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 (Houston, Dallas, San Antonio, and Galveston)**
- **Joint research and education programs**



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Pilot Funding

- **Several programs, including 1-year \$35,000 grants for junior faculty**
- **IRB approval is required for application**

Tip: Watch for email RFAs



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Community Engagement

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

Tip: Talk to Community Engagement about working with Houston, Rio Grande Valley, and East Texas community groups



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Career Development and Training Programs

KL2: 75% protected time/salary support and research training and funding for UTHHealth and M. D. Anderson assistant professors

TL1: full stipends and research training for graduate students and postdocs

Tip: Watch for RFAs



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Grant Assistance

Help finding funding opportunities and writing grant applications

Tip: Ask for letters of support from CCTS



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Other Components

- **Team Science**
- **Learning Healthcare System**
- **Translational Workforce Development**
- **Non-Medical Opioid Use**



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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/>



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QUESTIONS?



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