Center for Clinical and Translational Sciences (CCTS)

Presented By:
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LEADERSHIP

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Treasure Wilson – Sr. Admin Coordinator (Finance)

Toya Butler- Administrative Coordinator

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GRANTS & CONTRACTS

Dr. Kwai Cheng, Ph.D.; Program Manager

Dr. Carolina Lema, Ph.D.; Program Manager

Delanderia Anderson, M.H.A.; Sr. G&C Specialist
The Center for Clinical and Translational Sciences (CCTS) is funded by one of the first 12 NIH Clinical and Translational Science Awards (CTSAs).

Purpose of the CTSA- to help alleviate the barriers to clinical and translational research.

Our grant has been funded since 2006.
To facilitate clinical and translational research at UTHealth and our partners:

- The University of Texas M. D. Anderson Cancer Center,
- Memorial Hermann Hospital—TMC,
- The University of Texas Health Science Center at Tyler,
- Rice University,
- The University of Texas Rio Grande Valley,
- Texas Tech University Health Science Center- El Paso
We have one of the first CTSA in the country, now in its third 5-year cycle.

Our CTSA reaches over 14.5 million people.
GENERAL FUNCTIONS

- Science becomes tangible
- Translate Research Into Treatment
- Support researchers, practitioners, and community members bring scientific discoveries to the doctor’s office and the population (Bench – Bedside - Population)
- Delivers community health concerns to the lab through the clinic
- Builds the next generation of translational researchers
- 16 components and 5 institutions to help you advance your medical research goals!
Key function is to provide services for researchers, clinicians, and students.

Services range from funding opportunities to research design and grant writing assistance.

Services offered by various CCTS components.
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.
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 Satya Kolar.
SERVICE CHARGES

- 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/](https://www.uth.edu/ccts/)
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
BIOINFORMATICS 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
CLINICAL RESEARCH UNITS (CRUs)

- Memorial Hermann Hospital, MDACC, 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
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
Ongoing 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
To assure that our research includes the entire U.S. population

Includes units on pediatric, geriatric, and LGBTQ+ populations and Hispanics with cancer
- 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/ctrkc/
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
UT SYSTEM IRB RECIPROCITY AGREEMENT

The University of Texas Health Science Center at San Antonio
The University of Texas Health Science Center at Houston
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
UT Health—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
The four Texas CTSAs
- UTHSC- Houston
- UT-Southwestern, Dallas
- UTHSC- San Antonio
- UTMB- Galveston

Joint research and education programs

Tip: Reach out for potential collaborations
Several programs, including 1-year $30,000 grants for junior faculty

RFA will roll out soon

IRB approval is required for application

Tip: Watch for email RFAs
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, El Paso and East Texas community groups
CAREER DEVELOPMENT & TRAINING PROGRAMS

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

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

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

Tips:
• Reach out as soon as you have an idea to draft a proposal
• Take advantage of these informal discussions about your research plans
Help finding funding opportunities and writing grant applications

Review and edit grant applications

SPARK assistance

Tip: Ask for letters of support from CCTS
OTHER COMPONENTS

- Team Science
- Hub Liaison Team / Liaisons to Trial Innovation Network
- Learning Healthcare System
- Translational Workforce Development
- Non-Medical Opioid Use
- Leukemia in the Valley
CONTACTS

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➢ Contact us to discuss what we can do for you

➢ Use CCTS services and programs to leverage your grant applications

➢ Check our website for information
  
  https://www.uth.edu/ccts/

  (Disclaimer: Our website is getting a new makeover)