

Research

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Featured Research Centers

Bruton Center

Established in 1989 with a gift from the David Bruton, Jr. Charitable Trust and housed in the School of Social Sciences, The Bruton Center conducts basic and applied research on the trends, forces, and public policies that pertain to urban and regional development. Known as a leader in utilizing Geographic Information Systems (GIS), the Center performs grant and contract research with local, national and international organizations. The Center also creates learning opportunities for graduate students, who receive hands-on training through its research projects.

Callier Center for Communication Disorders

The Callier Center provides excellent opportunities for study of a broad range of communication disorders. Outpatient clinics for persons having speech, language, and hearing disorders see more than 25,000 clients per year. Infant and preschool programs serve nearly 200 hearing, hearing-impaired, and language-impaired children. Students also participate in research at the nearby University of Texas Southwestern Medical Center at Dallas and at area hospitals, clinics and rehabilitation facilities.

Center for BrainHealth®

The Center for BrainHealth, part of the School of Behavioral and Brain Sciences, combines cutting-edge brain research with clinical interventions. The Center's vision and results have gained national visibility and scientific recognition because of its 15-year history of synergistically linking brain research and clinical care.

NanoTech Institute

The NanoTech Institute seeks to eliminate the boundaries that interfere with the transition from science to technology, and from technology to product, on the nanoscale. A major focus of the institute is NanoEnergetics which will help generate game-changing technologies for energy harvesting, storage, transmission, and conversion, leading to new products, companies, and job opportunities.

The Sickle Cell Disease Research Center

Established in 2001, the Sickle Cell Disease Research Center at UT Dallas has the primary goal of establishing biomedical research programs to develop a gene therapy cure for sickle cell disease. Our approach is basic research at the molecular, cellular, and whole organism level. In a collaborative effort with UT Southwestern Medical School, the UT Dallas Sickle Cell Disease Research Center has brought the first NIH funded Sickle Cell Center to Texas. It is the only such Center in the Southwest of the United States.

Center for Space Sciences

The William B. Hanson Center for Space Sciences at UT Dallas conducts a vigorous research program in space plasma physics. The goal is to advance the understanding of the evolution of solar system bodies and their interaction with the sun.

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