

# 60 INSTITUTIONS

## CTSAS ARE ALL BACKED BY AND INTEGRATED WITH LEADING ACADEMIC MEDICAL CENTERS

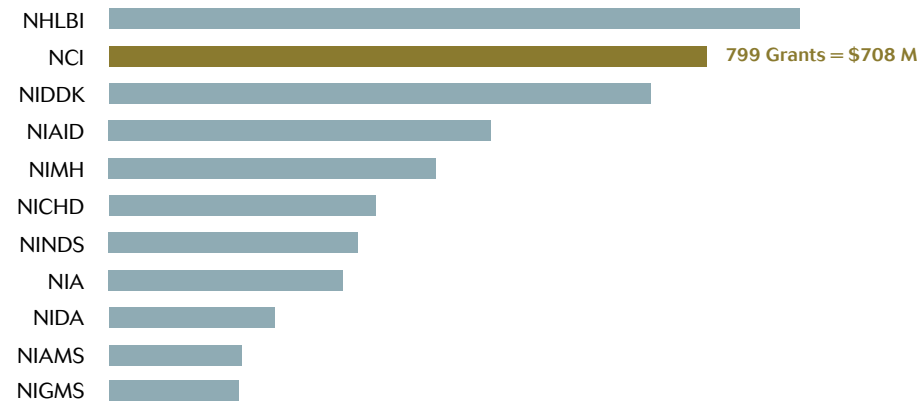
Albert Einstein College of Medicine • Boston University • Case Western Reserve University • Children's National Medical Center • Columbia University • Duke University • Emory University • Georgetown University and Howard University • Harvard University • Indiana University School of Medicine • Johns Hopkins University • Mayo Clinic • Medical College of Wisconsin • Medical University of South Carolina • Mount Sinai School of Medicine • New York University School of Medicine • Northwestern University • The

Ohio State University • Oregon Health & Science University • Penn State • Milton S. Eshelman Center • The Rockefeller University • The Scripps Research Institute • Stanford University • Tufts University • The University of Alabama at Birmingham • University of Arkansas for Medical Sciences • University of California, Davis • University of California, Irvine • University of California, Los Angeles\* • University of California, San Diego • University of California, San Francisco • University of Chicago • University of Cincinnati •

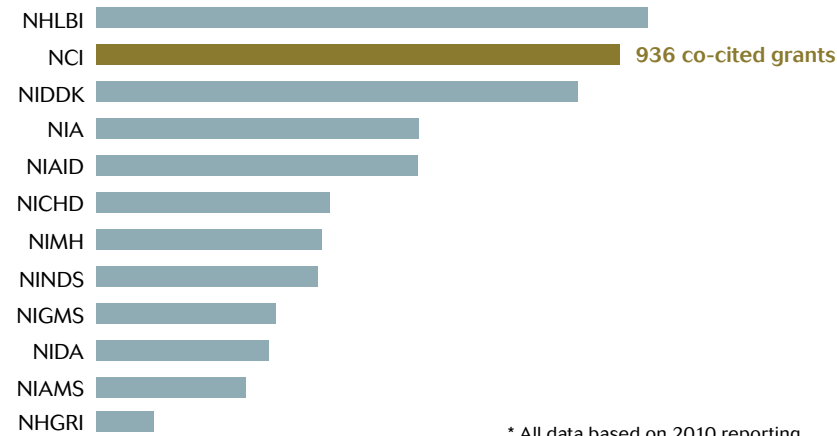
University of Colorado Denver • University of Florida • University of Illinois at Chicago • The University of Iowa • University of Kansas Medical Center\* • University of Kentucky\* • University of Massachusetts Medical School Worcester • University of Michigan • University of Minnesota, Twin Cities\* • University of New Mexico Health Sciences Center • The University of North Carolina at Chapel Hill • University of Pennsylvania • University of Pittsburgh • University of Rochester School of Medicine and Dentistry • University of

Southern California • The University of Texas Health Science Center at Houston • The University of Texas Health Science Center at San Antonio • The University of Texas Medical Branch at Galveston • The University of Texas Southwestern Medical Center at Dallas • The University of Utah • University of Washington • University of Wisconsin—Madison • Vanderbilt University • Virginia Commonwealth University • Washington University in St. Louis • Weill Cornell Medical College • Yale University

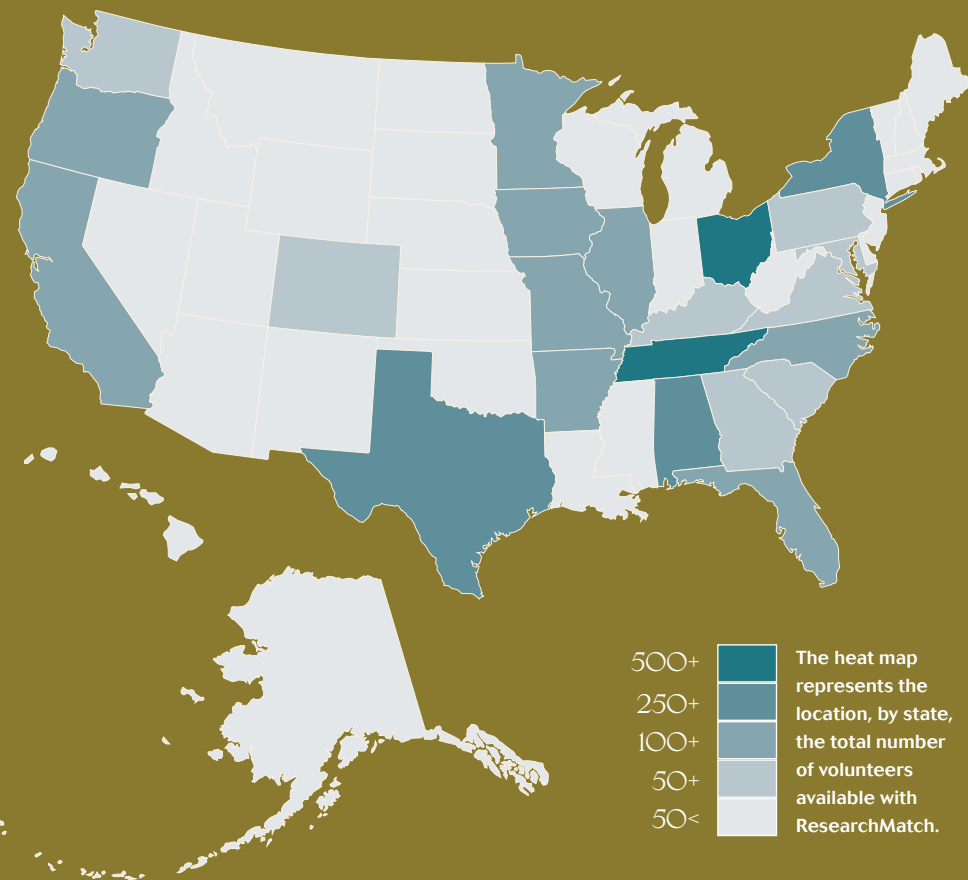
## 5,886 UNIQUE GRANTS WERE AWARDED FOR CTSA-SUPPORTED WORK



## 5,375 PUBLICATIONS BY CTSA-SUPPORTED RESEARCHERS RECEIVED CTSA SUPPORT



\* All data based on 2010 reporting



## Volunteers available in ResearchMatch

	Total	Cancer Related Studies	% Cancer Related Studies
Volunteers ready to participate in studies	19,759	440	2%
Active studies	301	6	2%
Institutions	65	3	5%

# CTSA

## NCI ANNUAL SUMMARY 2011

The CTSA's support the innovation and partnerships necessary to bridge the traditional divides between basic research and medical practice. The combination of resources and collaboration made possible by these awards is essential for developing and delivering new treatments and prevention strategies.

NIH Director Francis S. Collins, M.D., Ph.D.

This Clinical and Translational Science Awards (CTSA) consortium publication is funded in part by U.S. National Institutes of Health Grant 1U54RR032646-01. Its contents are solely the responsibility of the authors and do not necessarily represent the official views of the NIH.

## REDCAP FOR NCI

The CTSA-supported REDCap tool is used by 418 active institutional partners including almost all CTSA. REDCap is designed to support data capture for research studies and allows users to build and manage online surveys and databases quickly and

securely. It is currently in production use or development build status for more than 40,430 studies with over 54,120 users spanning numerous research focus areas including those of critical importance to NCI. **REDCap includes studies such as:**

Employee to employer communication skills: balancing cancer treatment and employment.  
Brown RF, Owens M, Bradley C.  
Psychooncology. 2011 Dec 12. doi: 10.1002/pon.2107. [Epub ahead of print].

## ABOUT CTSA

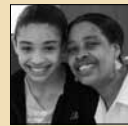
The CTSA program creates academic homes for clinical and translational science at 60 health research institutions nationwide. The CTSA are committed to reducing the time it takes for laboratory discoveries to become treatments for patients, to engaging communities in clinical research efforts, and to training a new generation of clinical and translational researchers. The CTSA program is funded by the National Institutes of Health through its National Center for Advancing Translational Sciences.

### Each CTSA site is required to provide the following resources:

- Regulatory support
- Pilot funding
- Clinical research facilities
- Informatics
- Education, training and career development
- Community engagement
- Biostatistics

### Consortium activities focus on:

- Clinical and Translational Research Management Capability
- Training and Career Development of Clinical and Translational Scientists
- Enhancing Consortium-Wide Collaborations
- Enhancing the Health of Our Communities and the Nation
- T1 Translation



### COMMUNITY RESEARCH SPOTLIGHT

## Mary Wolff, Ph.D.

Director, Center for Children's Environmental Health and Disease Prevention Research

A CTSA-supported program continues to investigate environmental risks for early puberty in girls and how they may be related to cancer, heart disease and diabetes later in life.

Most of the 416 participants in the study, Growing Up Healthy, live in East Harlem and the Bronx as efforts to track and eliminate minority health disparities continue at CTSA-supported sites. Led by Mary Wolff, Ph.D, principal investigator, and the research team at Mount Sinai School of Medicine, the study looks at the timing of puberty development, personal products used, eating habits and exposure to environmental agents. Mothers noted the importance of the study that looks at factors that interfere with growth and development in girls.



### INVESTIGATOR SPOTLIGHT

## Scott Weir, Ph.D., Pharm.D.

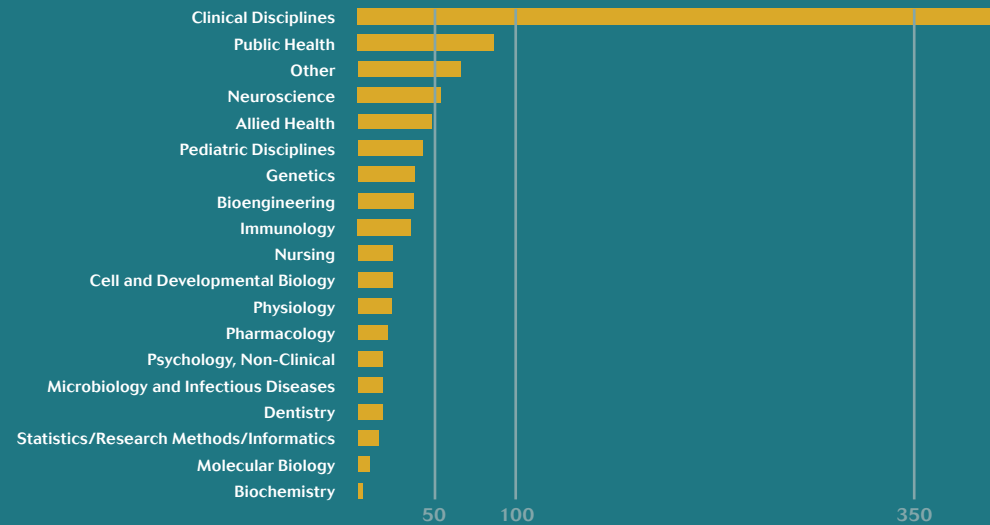
Director, Institute for Advancing Medical Innovation  
University of Kansas Cancer Center

Scott's role in drug discovery and development, as well as repurposing marketed and abandoned drugs for the benefit of patients, has been noted in the *Wall Street Journal* and other media outlets.

He's been instrumental in getting promising cancer drugs to clinical trials, and he also co-authored a commentary that provided a template for accelerating drug development.

He is part of The Learning Collaborative, formed by the National Institutes of Health Chemical Genomics Center, the University of Kansas Cancer Center and the Leukemia & Lymphoma Society.

# CTSAs supported 930 clinical and translational scholars and trainees in 2010.



## Drugs, biologics and devices

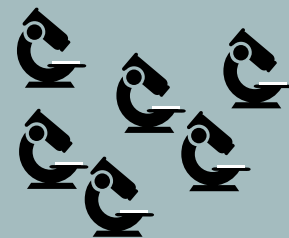
Food and Drug Administration

Outcomes reported	% NCI activity
764 Drug license applications	27%
80 Patent applications	20%
57 Invention disclosures	2%

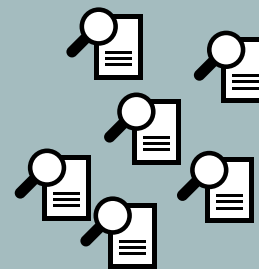
## CTSA helps plant seeds for meaningful research.

### ESTIMATED 1,898 PILOT STUDIES

NCI-related work: 164  
Based on 36 out of 60 reporting sites.



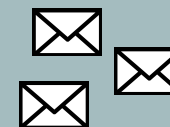
### PRELIMINARY RESULTS/ FINDINGS



### MANUSCRIPTS



### NCI GRANT SUBMISSIONS



### PEER-REVIEWED SCIENTIFIC PROGRAMS



CTSA projects are of excellent quality and CTSA-supported investigators publish in high impact journals.