



UF CLINICAL AND TRANSLATIONAL SCIENCE INSTITUTE



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5

participating research campuses, including 4 UF + FSU

16

colleges at UF participate in the CTSI's research services

332

CTSI pilot grants awarded since 2008, totaling \$8.57 million

As a catalytic hub connecting resources, people and ideas, the University of Florida Clinical and Translational Science Institute expands collaboration and advances translational research across UF's 16 colleges, the state and the national Clinical and Translational Science Award consortium. Since 2009, UF has received three Clinical and Translational Science Awards from the National Institutes of Health totaling more than \$71 million.

The UF CTSI Mission

The primary mission of the UF CTSI is to accelerate the translation of discoveries and the implementation of evidence-based practices for the diagnosis, treatment, prevention and cure of human disease. In addition, the UF CTSI aims to educate and train future translational researchers, clinicians and teams, and engage the community throughout the research process.

The UF-FSU CTSA Hub

The UF CTSI partners with Florida State University through a Clinical and Translational Science Award hub to broaden the spectrum and deepen the capabilities of each university's research workforce to improve the health of people in the nation's third-largest state. The team training model and network methods promote team science between UF and FSU, with other universities in Florida and beyond.

Transforming the research environment

Research support services, multidisciplinary training programs and transformational initiatives allow for the study of any disease area and the advancement of knowledge across the translational spectrum of health research. These services and programs directly impact the success of faculty, staff and students in research laboratories, clinical health care, public health and policy.

Cultivating a strong translational workforce

The UF CTSI trains and sustains the next generation of translational research teams through training grants and career development programs. This includes administration of the TL1 and KL2 awards for junior faculty, trainees and doctoral students interested in biomedical research careers. It also offers training and continuing education for faculty, staff and professionals in other or later phases of their careers, as well as programs focused on the importance of diversity, equity and inclusion in biomedical science and clinical trials. UF Biotility offers high-quality education and training to individuals jumpstarting or advancing a career in bioscience through industry-recognized certifications.

Engaging the community

Collaborators, teams, research participants and citizen scientists work together to inform and advance scientific research through the UF CTSI. Community engagement is a vital component of translational research and the UF-FSU CTSA hub creates opportunities to reach all Floridians. The OneFlorida Research Consortium, UF HealthStreet and UF/IFAS Extension collaborations extend health research across the state. The UF Health Precision Health Research Center in The Villages connects researchers with community partners to improve health and quality of life for older adults. The Citizen Scientist program gives volunteers a voice in the clinical research process through direct consultation on how clinical studies are perceived and understood by participants.

Impacting the economy through collaboration

An analysis completed in 2022 by the UF Bureau of Economic and Business Research, or BEBR, showed that between 2017 and 2021 the UF CTSI's total average annual economic contribution to Alachua County was \$572.5 million in output, creating 2,745 jobs with earnings of \$179.9 million. The annual economic contribution to the state of Florida was \$770.5 million in output and 4,518 jobs were created with earnings of \$267.3 million. On average, \$1 million in operating expenditures support \$23.6 million in additional external funding, and support 183 jobs in Alachua County and 302 in Florida.



12,000+
faculty, graduate students, staff and trainees have benefited from CTSI services since 2008

1,000+
clinical research studies launched each year by UF investigators

\$572.5 million
estimated average annual economic impact to Alachua County

24:1
on average, \$1 million of CTSI's operating expenditures support \$24 million in additional external funding, and support 183 jobs in Alachua County and 302 jobs in Florida (2017-2021)