

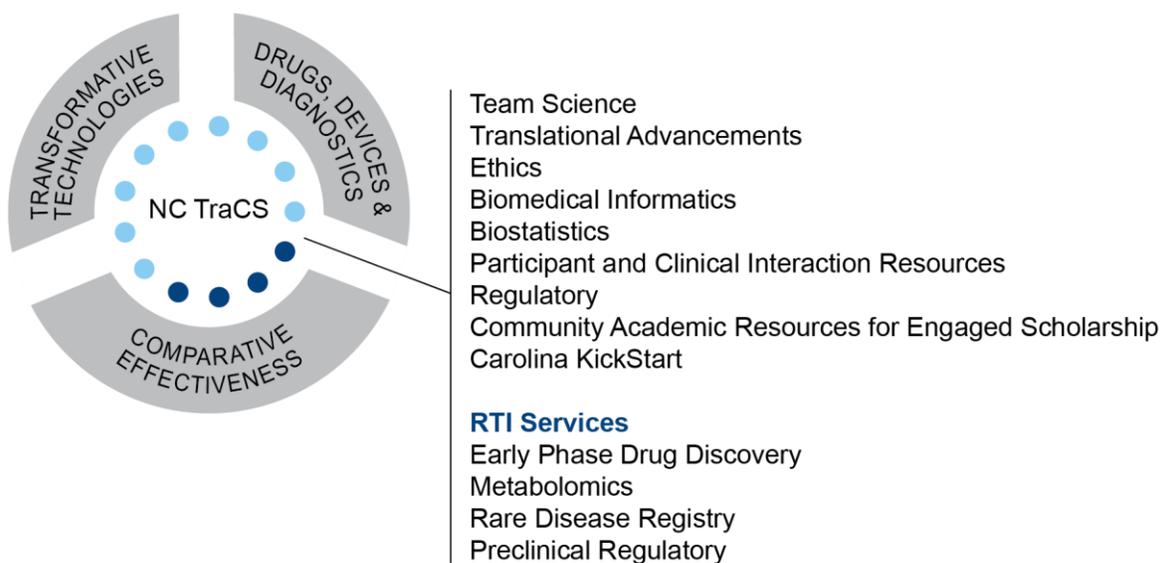


### What is NC TraCS?

The North Carolina Translational and Clinical Sciences (NC TraCS) Institute, the integrated home of the Clinical and Translational Science Awards (CTSA) program at UNC-CH, is supported through the National Institutes of Health (NIH), grant 1UL1TR001111. The program is led by the NIH's National Center for Advancing Translational Sciences (NCATS).

NC TraCS combines the research strengths, resources and opportunities of the University of North Carolina at Chapel Hill (UNC), its partner RTI International (RTI) and planning partner North Carolina Agricultural and Technical State University (NC A&T) to accelerate clinical and translational research from health science discovery to dissemination to patients out in the community. NC TraCS seeks to overcome barriers to translation by improving efficiency, training the research workforce and sharing successful, validated research methods.

**We provide clinical and translational research resources and services for investigators, spanning the entire T1 through T4 spectrum:**





**We offer investigators a no-cost, personalized mentoring program with highly specialized expertise in 3 specific areas of Translational Research:**

Transformative Technologies (T<sup>2</sup>) – focused on discovery and validation

Drugs, Devices and Diagnostic Development (4D) – focused on development and commercialization, and

Comparative Effectiveness Research (CER) – focused relative effectiveness of existing medical interventions

**We provide and support a number of formal educational programs tailored specifically to interdisciplinary clinical and translational science.**

Education, Training and Career Development (ETCD) activities are available for PI/Co-Investigators, mentors, and implementers/collaborators. ETCD supports the full range of clinical and translational research, from basic science to clinical application to policy change.

**The NC TraCS Pilot Program**

The Pilot Program is designed to encourage and facilitate novel clinical and translational research in its many forms. Cross-disciplinary basic science research addressing the development of therapies, diagnostics or devices applicable to human disease, clinical research/trials, epidemiological studies, and/or community-based research are considered eligible for these awards. TraCS offers a variety of Pilot Grant opportunities ranging from \$2K to \$100K with details contained on the TraCS website. <http://tracs.unc.edu/pilot>

**What is Translational and Clinical Research?**

Translational research includes two areas of translation. One is the process of applying discoveries generated during research in the laboratory, and in preclinical studies, to the development of trials and studies in humans. The second area of translation concerns research aimed at enhancing the adoption of best practices in the community. Translational research improves the health of the population by transforming discoveries from laboratory, clinical and community settings into changes in medical and public health practice and health policy.

**For more information about NC TraCS offerings and to engage one of our many experts, you can check us out at [tracs.unc.edu](http://tracs.unc.edu), call us at 919-966-6022 or toll-free at 1-866-705-4931, email us at [nctracs@unc.edu](mailto:nctracs@unc.edu), or visit us on campus in Brinkhous-Bullitt, 2<sup>nd</sup> floor.**

