The UF Clinical and Translational Science Institute’s Translational Technologies and Resources Program aims to transform the accessibility, quality and quantity of translational technologies and resources available to clinical and translational investigators at UF. The program supports an integrated network of six cores that have their own organizational and governing structures and provide advanced technologies to UF investigators.

**Six Core Labs**

**Biobehavioral Core**

Broad expertise in the application of human-validated assessment measures of behavioral concomitants of disease or therapeutic interventions.

**Contact:** Dr. Nixon
sjinixon@ufl.edu
352-294-4920

**Genotyping Core**

Consultation and guidance in designing and performing genetics and pharmacogenetics studies, and targeted determination of genotypes on genomic DNA from biological samples.

**Contact:**
Taimour Langaee, Ph.D.
langaee@cop.ufl.edu
352-273-6357

**Biomedical Mass Spectrometry**

Development of assays for the quantification of small molecules in complex media (plasma, serum, urine, tissues, cell cultures, etc.) using mass spectrometry for both human and animal studies.

**Contact:**
Dr. Garrett
tgarrett@ufl.edu
352-273-5050

**Metabolomics Core**

Targeted and global analysis of small molecules in biological materials.

**Contact:**
Dr. Powell
powell@chem.ufl.edu
352-392-8782

**CTSI Biorepository**

Collection, processing, storage and distribution services for banked tissue samples.

**Contacts:**
Amer Abouhamze, Assistant Director (amer@ufl.edu, 352-273-9498)
Alexandra Shapiro, Regulatory Manager (sasha1@ufl.edu, 352-273-9498)

**CTSI Human Imaging Core**

Imaging services for human-subject research.

**Contact:**
Dr. Lai
songlai@ufl.edu
352-294-5597

---

**About the CTSI**

The UF CTSI works on many fronts to improve research and health. It provides resources for research teams, career development programs, pilot project funding and an extensive network of local, state and national partners.

**CTSI Web Portal**

Visit the CTSI’s website for information about additional programs and research services: www.ctsi.ufl.edu.

**CTSI Listserv**

Subscribe to the CTSI listserv by emailing Claire Baralt at cbaralt@ufl.edu.

The UF CTSI is supported by NIH Clinical and Translational Science Awards UL1 TR000064, KL2 TR000065 and TL1 TR000066, and by significant matching commitments from UF’s Office of Research and College of Medicine.