Setting up a new research program can be one of the biggest challenges for a faculty member. Frequently, this means navigating the possible use of new and complex technologies. Transformative Technologies (T2) has been created to help both new and experienced faculty design studies and identify the best technology platforms for specific research questions.

T2 also helps facilitate later biomarker development toward clinical application through advice and funding opportunities — providing support from discovery to validation. T2 leverages the strengths of experienced senior faculty and the technical expertise of specialized core facilities.

Areas of expertise include genomics, proteomics, metabolomics, light microscopy, whole body imaging, and structural biology. T2 also brings together additional resources that can help to accelerate your research — such as regulatory support for planning a clinical trial, patient recruitment, and biostatistics guidance services. This is a no-cost advisory program open to all UNC-Chapel Hill and RTI faculty.