

CTSC Services Catalog

Biomedical Informatics

BMI Consultation - General	Conduct a preliminary discussion to determine the scope and needs of a specific project.
Data Management Services	Provides assistance with <ul style="list-style-type: none"> • data specifications, • consistent terminology, • text for use in the informatics sections of grant applications, • cohorts of de-identified data to establish study feasibility, • assistance in preparation of a data set for statistical analysis.
Build Electronic Data Capture Databases and Forms	REDCap is a tool, developed by Vanderbilt University, with self-service online web forms that are used to create databases and surveys for clinical research. REDCap is ideal for the management of all clinical and translational research data.
Data Retrieval from EMR	Extraction of identified or de-identified, IRB-approved clinical data for retrospective analysis and prospective follow-up. Commonly used following a Cohort Discovery.
Terminology Services (i.e., ICD-9, ICD-10, HL7)	Service to establish consistent terms used for research data sets.
Training: Cohort Discovery, Data Explorer, REDCap, Research Volunteer Registry, SciVal, Velos and Data Management Systems	Both one-on-one as well as medium-size group training are available.