Data Management Tools and Resources

Data Collection Tools

- Citation Management
- Research Software Licensing (SAS, SPSS, JMP, SUDAAN, NVivo, ArcGIS)
- UCLA Library Data Management for the Social Sciences
- Case Report Form (CRF) resource from NINDS

Data Processing Tools

The UCLA Data Management & Curation Services provide subject-specific guidance tailored to individual researchers' data needs.

The Research Electronic Data Capture (REDCap) system offers a secure, HIPAA compliant web-based electronic data capture system that enables researchers to quickly and easily build surveys, data entry forms, and surveys with private data entry forms. The data entered into REDCap data entry forms and surveys is stored in a centralized system, which enables researchers to share data with their UCLA research teams and external collaborators in real-time. REDCap can be accessed from any computer or mobile device, including PCs, Macs, tablets, and mobile phones.

REDCap databases and surveys can be created on a self-service basis through an intuitive point-and-click REDCap form designer or on a consulting basis. To request the services of a CTSI consultant for the creation of your REDCap database and/or survey, please submit a consulting request through the CTSI. REDCap is available for use free of charge to the UCLA Research Community and its external collaborators.

For additional information, please contact the CTSI Consultation Services. To request the creation of REDCap user accounts for your research team members, please complete our request form or contact Martin Lai.

- Escalation with Overdose Control - interactive tool for designing and conducting dose-finding trials in cancer. Offered through Cedars-Sinai.

- REDCap - secure, web-based application for building and managing online surveys and data collection). UCLA CTSI offers complementary support during the process of defining and refining your database.
    - UCLA Contact: Martin Lai, MS, (310) 794-9396, mylai@mednet.ucla.edu
    - Harbor/LA Biomed Contact: Liz Chen, MBA, (310) 781-3601, lchen@labiomed.org

Data Management Resources

- The Institute for Digital Research and Education (IDRE) offers data storage, classes in statistics/data informatics, and consulting tailored to the individual needs of UCLA researchers.

- Data Management for Clinical Research Online Course. Coursera offers FREE online courses in a variety of subjects and specialties from 62 leading Universities and Colleges worldwide. UCLA is one of the teaching institutions, and new Universities are signing up every month. You do not receive a grade for the class, but if you participate and successfully complete all assignments and tests then you receive a certificate upon completion. All you have to do is go to the site, create a login, browse offered courses and sign up. When the

course is about to begin you will receive an email with all the details. This course is called Data Management for Clinical Research, and it is being offered by Vanderbilt University (the creators of REDCap). Here is the link to the class details: https://www.coursera.org/course/datamanagement.

- Merritt is a new cost-effective repository service from the University of California Curation Center (UC3) that lets the UC community manage, archive, and share its valuable digital content. For more information, see merritt.cdlib.org or contact UC3.
- The University of California Curation Center (UC3) is a creative partnership bringing together the expertise and resources of the California Digital Library (CDL), the ten UC campuses, and the broader international curation community to foster collaborative analysis, projects, and solutions to ensure the long-term viability and usability of curated digital content.

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