

Data Sharing and Informatics Subcommittee

Objective:

The objectives of the Data Sharing and Informatics Subcommittee are to establish guidelines for the core EDRN data model, core common metadata and to provide a forum for bioinformatics/data scientists within EDRN to collaborate on research pertinent to EDRN.

Responsibilities:

- Maintain the EDRN Data Sharing Policy
- Identify policies and plans for data capture in the EDRN Cancer Biomarker Data Commons (LabCAS)
- Develop and maintain EDRN core common data elements
- Collaborate with EDRN sites to capture data, algorithms, etc. so that scientific findings can be clearly documented and reproduced
- Facilitate data/informatics driven partnerships within the EDRN network
- Identify ML pipelines to allow other sites to use
- Collaborate with the EDRN Statistical Working Group
- Develop bioinformatic resources for EDRN members, for image viewing or to support data analysis
- Develop methods to promote data sharing with NCI programs. For example, dbGAP, CGN, SEER, etc.
- Support reuse and sharing of bioinformatic tools and capabilities
- Collaborate with NCI Center for Biomedical Informatics and Information Technology (CBIIT).

