About the IDR Team

The IDR team includes representatives from Shands HealthCare Decision Support Services, the UF CTSI, the UF College of Public Health and Health Professions, the UF Health IT department, and the IRB.

Contact Us

To learn more or schedule a consultation, visit idr.ufhealth.org or contact i2b2support@ahc.ufl.edu.

About the CTSI

The UF Clinical and Translational Science Institute 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.

UF Health Integrated Data Repository

Supported by the UF Clinical and Translational Science Institute and Shands Healthcare, the Integrated Data Repository (IDR) is a large-scale database that collects and organizes information from across UF Health’s clinical and research enterprises. The IDR enables new research discoveries as well as improvements in the quality and safety of patient care.

Accessing IDR Data for Research

- Access to IDR data is provided through the NIH-funded i2b2 tool, which provides researchers access to a HIPAA-compliant and IRB-approved “Limited Data Set.”
- Faculty researchers can query the i2b2 Limited Data Set to identify cohort counts as they prepare grant proposals, plan clinical trials, and write IRB protocols.
- Faculty researchers can then apply for IRB approval to obtain more detailed data from the IDR for further research analysis.

Cohort Discovery via i2b2

Before submitting a grant proposal, researchers can use i2b2 to identify cohort counts and determine study feasibility. i2b2 stands for Informatics for Integrating Biology and the Bedside, an NIH-funded resource that enables researchers to work on discoveries using clinical data. Since the i2b2 system protects privacy through de-identification and by not reporting on small record counts (<10), the IRB has determined that researchers do not have to obtain IRB approval for each query.

Data in the IDR

The IDR consists of a secure, clinical data warehouse (CDW) that aggregates data from the university’s various clinical and administrative information systems, including the Epic electronic medical record system. Secured per UF Health policies, the CDW includes:

- Demographics
- Inpatient/outpatient clinical encounters
- Diagnoses
- Procedures
- Medications
- Select lab results
- Nursing assessments
- Patient pain scores
- Comorbidity measures
- Personalized medicine genotyping data
- Patient research consent through UF Consent2Share

As of March 2014, the IDR contains data for encounters that occurred between June 2011 and February 2014, with a total of more than 137 million observational facts pertaining to more than 454,000 patients. IDR data is refreshed monthly.

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.

 UF Clinical and Translational Science Institute UNIVERSITY OF FLORIDA 352-273-8700 • info@ctsi.ufl.edu

Flyer last updated March 2014
By securely collecting and organizing data from across UF Health’s clinical and research enterprises, the Integrated Data Repository enables new research discoveries as well as improvements in the quality and safety of patient care.