
**Statements for NIH Facilities & Other Resources**

UF Health Office of Data Science and Research Implementation (ODSRI)
The UF Health Office of Data Science and Research Implementation (ODSRI) was created to ensure continuously enhanced IT systems and data infrastructure to empower research activities and to create a more cohesive research IT and data ecosystem to integrate research and clinical activities. Leveraging our resources of real-world clinical data (including EHR data, clinical notes, imaging, genomics, and waveforms), as well as robust computing and technology infrastructure (Epic, devbox, implementation, clinical grade artificial intelligence [AI] computing) ODSRI serves data science, AI, and clinical & clinical research activities. ODSRI team members have expertise in data science, computer science, EHR data, Research IT builds, and implementation. The Integrated Data Repository (IDR)--the enterprise data warehouse of the UF Health system, is managed and operated by the Research Data Services team as part of the ODSRI.

UF Health Integrated Data Repository (IDR)
The UF Health Integrated Data Repository (IDR), supported by the UF Clinical and Translational Sciences Institute (CTSI), especially its Biomedical Informatics (CTSI BMI) program, was created to serve as a common source of information to be used by clinicians, executives, researchers, and educators. The IDR enables new research discoveries as well as patient care quality and safety improvements through a continuous cycle of information flow between the clinical enterprise and the research community. The IDR is a collection of disparate data organized in a manner that lends itself to understanding the relationships between data elements to answer questions. The UF Health IDR is an enterprise data warehouse that aggregates data from various clinical and administrative information systems, including the Epic electronic health record (EHR) system. The data warehouse contains demographics, inpatient and outpatient clinical encounter data, diagnoses,

procedures, lab results, medications, nursing assessments, co-morbidity measures, perioperative anesthesia information system data, clinical notes, and imaging data, among others. The IDR data warehouse is HIPAA-compliant and can be accessed using i2b2, a web-based query tool. The IDR data is also available in the Observational Medical Outcomes Partnership (OMOP) Common Data Model (CDM) and can be accessed through the OHDSI toolsets, including ATLAS-a web-based tool developed by the OHDSI community that facilitates the design and execution of analyses on standardized, patient-level, observational data in the CDM format, HADES, and many others. IDR staff is part of the UF Health Office of Data Science and Research Implementation (ODSRI) and offers research data services such as cohort discovery and honest broker services to investigators.