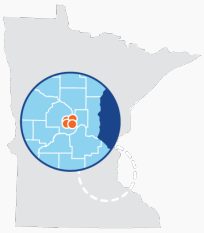
OVERVIEW

OneFlorida+ Clinical Research Network

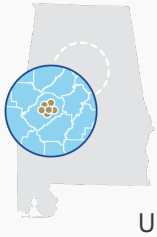
Using Innovative Approaches, Addressing Real-World Problems, and Translating Discoveries into Practice

~32 M
Electronic Health Records
Across 6 States



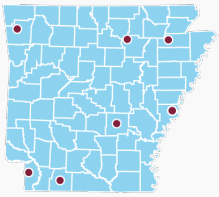
2.9 M
Minnesota
University of Minnesota

2 M
Georgia
Emory University



1.8 M
Alabama
University of Alabama at Birmingham

1.1 M
California
UC-Irvine Regional Campuses



1 M
Arkansas
University of Arkansas for Medical Sciences

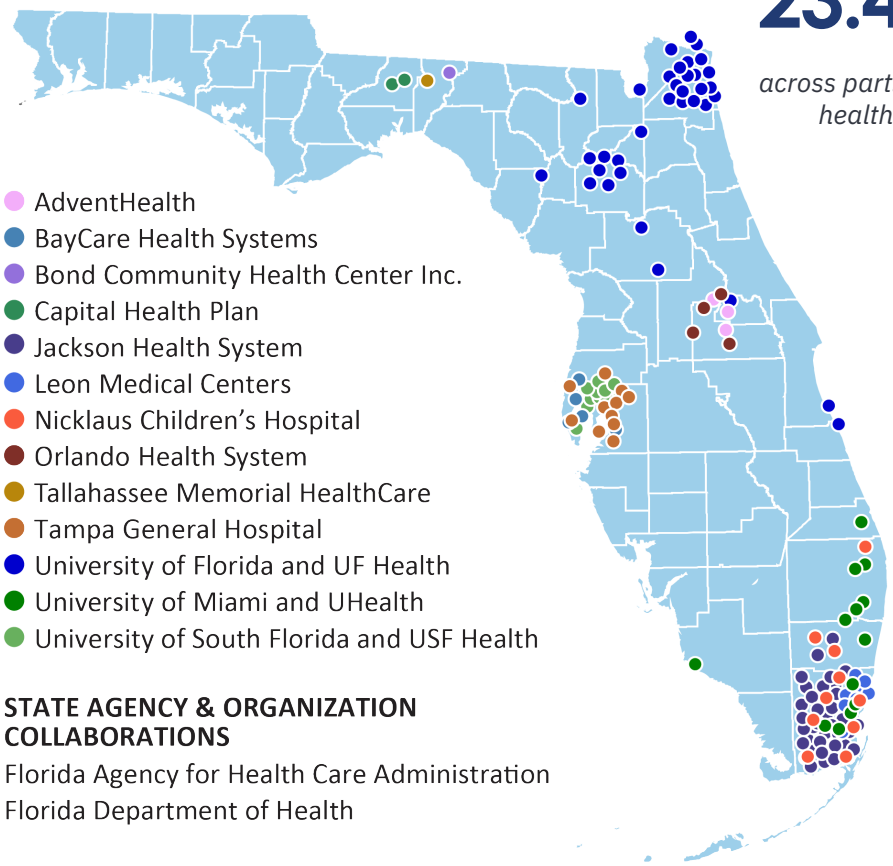
The **OneFlorida+ Clinical Research Network** and its **Data Trust** were developed to conduct pragmatic clinical trials and to ensure that trustworthy, high-quality data from health systems, public programs, and other sources can be used to generate real world solutions for pressing health problems.

The data is HIPAA-limited and approved by the University of Florida Institutional Review Board, with data linkage conducted using a privacy-preserving record linkage software. OneFlorida+ is supported, in part, through the Patient Centered Outcomes Research Institute (PCORI) and the UF Clinical and Translational Science Institute.

Key Features

- Linked to census tract data
- Linked to exposome database
- Linked to health care claims
- Sites with linked tumor registry data
- All patients can be reidentified with IRB approval
- Linked mother-baby data: prenatal, birth, death, early childhood

23.4 M
Florida
across participating health systems



- AdventHealth
- BayCare Health Systems
- Bond Community Health Center Inc.
- Capital Health Plan
- Jackson Health System
- Leon Medical Centers
- Nicklaus Children's Hospital
- Orlando Health System
- Tallahassee Memorial HealthCare
- Tampa General Hospital
- University of Florida and UF Health
- University of Miami and UHealth
- University of South Florida and USF Health

STATE AGENCY & ORGANIZATION COLLABORATIONS

Florida Agency for Health Care Administration
Florida Department of Health

OneFlorida+ Clinical Research Network

UF Clinical and Translational Science Institute
UNIVERSITY of FLORIDA

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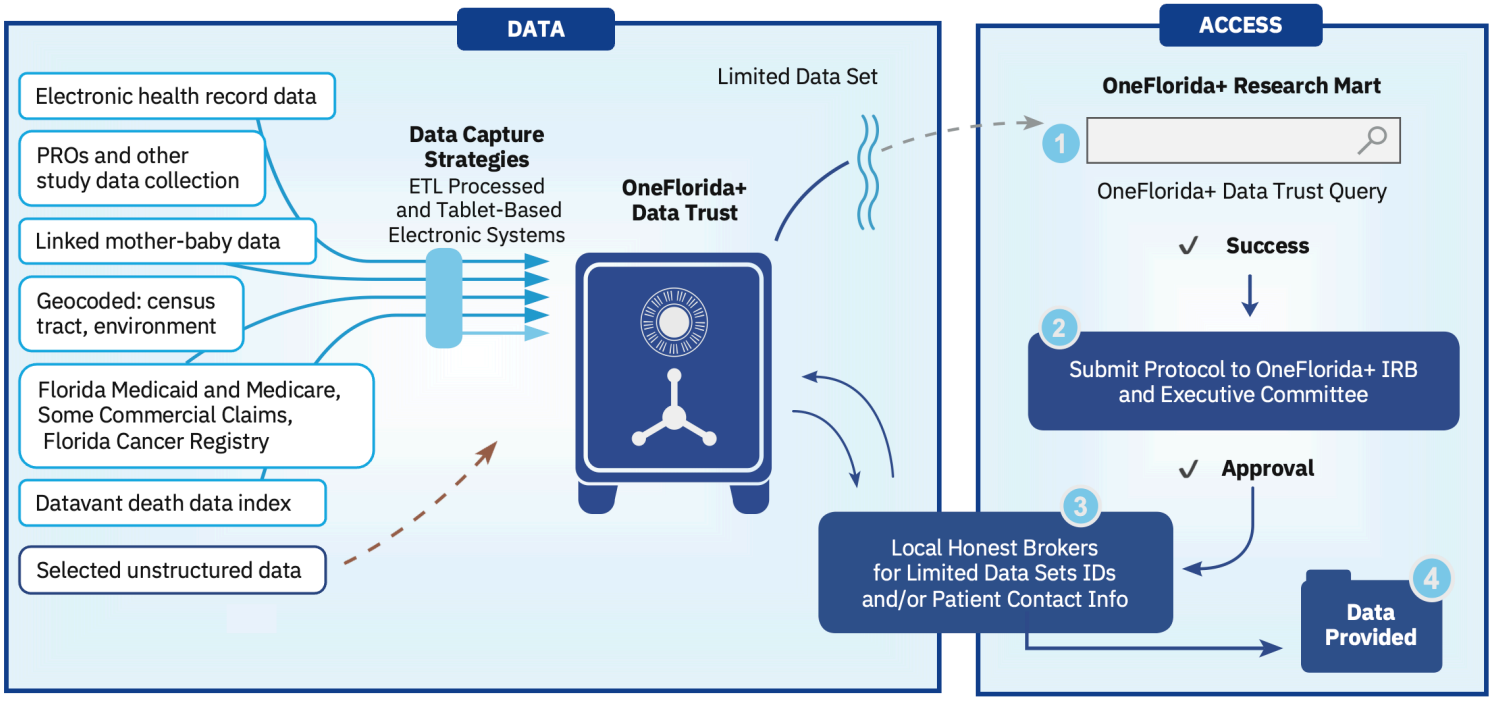
OVERVIEW

The OneFlorida+ Data Trust

This key data asset is used for cohort discovery, identification of clinical settings for pragmatic clinical trials, outcomes data, and prospective and retrospective observational studies. In addition, the OneFlorida+ Data Trust has natural language processing (NLP) pipelines leveraging unstructured clinical data. *University of Florida IRB: 201500466*



UF/IFAS Photo by Tyler Jones

Artificial Intelligence

- The OneFlorida+ Data Trust has contributed to the development of large language models (LLMs) and artificial intelligence (AI) tools.
- GatorTron is supporting more than 20 federally funded projects across the UF health science communities and colleges.
- GatorTron has been deployed to key data infrastructures, including de-identification (for patient privacy), extracting quantitative smoking information for lung cancer screening, extracting social information, symptoms, and adverse events.

Visit our website by scanning our QR code or directly at OneFL.net

OneFlorida+ Clinical Research Network

OneFL.NET
1889 Museum Rd, Suite 7000 | Gainesville, FL 32611
OneFloridaOperations@health.ufl.edu