One Florida
Clinical Research Consortium
ONEFLORIDA
OVERVIEW

10 MILLION PATIENTS • 4,100 PHYSICIAN PROVIDERS • 1,240 PRACTICES/CLINICS • 22 HOSPITALS • 67 COUNTIES
The UF CTSI joins the National Institutes of Health’s Clinical and Translational Science Award Consortium and launches its work to develop new capabilities for translational research.
The Florida State University College of Medicine teams up with the University of Florida Clinical and Translational Science Institute to develop new capabilities for community-based clinical research.
The University of Miami joins the CTSA Consortium and launches its work to promote culturalized health sciences, advance team science and improve the safety and efficacy of clinical and translational research.
The University of Florida, the University of Miami and Florida State University unite health systems, health plans, providers and patients to form the OneFlorida Clinical Research Consortium.
The OneFlorida Cancer Control Alliance strengthens statewide infrastructure to reduce disparities in cancer control and prevention with funding from the James and Ester King Biomedical Research Program.
The Patient-Centered Outcomes Research Institute approves a funding award designating the OneFlorida Clinical Research Consortium as one of 13 clinical data research networks nationwide.
The University of Florida Clinical and Translational Science Institute receives its second NIH Clinical and Translational Science Award with Florida State University as a partner in community research.
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Statewide Partners

- University of Florida and UF Health
- Florida State University and the Regional Campus Practice Partners
- University of Miami and UHealth
- Orlando Health
- Florida Hospital
- Tallahassee Memorial HealthCare
- Health Choice Network
- Bond Community Health Center Inc.
- Miami Children’s Health System
- CommunityHealth IT
- Capital Health Plan
PCORnet Partners

- Accelerating Data Value Across a National Community Health Center Network (ADVANCE)
- University of Chicago: Chicago Area Patient-Centered Outcomes Research Network (CAPriCORN)
- Greater Plains Collaborative (GPC)
- Kaiser Permanente & Strategic Partners Patient Outcomes Research To Advance Learning (PORTAL) Network
- Mid-South CDRN
- PaTH: Towards a Learning Health System
- Research Action for Health Network (REACHnet)*
- PEDSnet: A Pediatric Learning Health System
- New York City Clinical Data Research Network (NYC-CDRN)
- Scalable Collaborative Infrastructure for a Learning Healthcare System (SCILHS)
- Patient-centered SCAlable National Network for Effectiveness Research (pSCANNER)
- Patient-Centered Network of Learning Health Systems (LHSNet)
- OneFlorida Clinical Data Research Network

* CDRN does not have CTSA connection

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ONEFLORIDA
EXECUTIVE
COMMITTEE
ONEFLORIDA STEERING COMMITTEE
ONEFLORIDA SCIENTIFIC ADVISORY COMMITTEE
ONEFLORIDA DATA TRUST

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The OneFlorida Data Trust

DATA

- Florida Medicaid and Medicare*, Florida Cancer Registry and Florida Vital Statistics with Identifying information
- Limited Data Sets from EHRs from Clinical Partners
- Patient Consent for Registry and/or Study Participation
- PROs and Other Study Data Collection

ACCESS

1. OneFlorida Research Mart
2. Submit Protocol to OneFlorida IRB and Steering Committee
3. Local Honest Brokers for Limited Data Sets IDs and/or Patient Contact Info
4. Data Provided

* Florida Medicare Pending
What’s in the Data Trust

- **5 Years** of Completed Data
- **193,362,523** Encounters
- **381,412,417** Diagnoses
- **10.9 Million** Patients
- **410 Million** Procedures
- **101 Million** Dispensed Medications
STAKEHOLDER ENGAGEMENT

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The Citizen Scientist Program

Recruitment
The team has grown from six community members to 11, ranging in age from early 20s to mid-80s and representing a variety of cultural perspectives.

Involvement
The Citizen Scientists are fully integrated into the consortium’s infrastructure. The photo to the right shows one of the public service announcements the Citizen Scientists helped create about HIV.

Expansion
Plans are in place to expand community engagement across the state and infrastructure support to partner institutions.
Citizen Scientist Curriculum

The Curriculum
The Citizen Scientist Program created an educational curriculum to help train new Citizen Scientists who join the group at UF or anywhere else. The curriculum is broken out into several modules based around a common topic (i.e., research ethics).

Open Resource
This curriculum can be used as a model for other groups hoping to start a Citizen Scientist program. These materials are offered as an Open Educational Resource, and anyone can access them from this site.
Engaging Stakeholders
The FSU College of Medicine has more than 2,500 physicians who teach medical students in training sites and regional campuses across the state, providing an opportunity to engage community-based clinicians, medical students and patients from diverse communities in research through the OneFlorida Clinical Research Consortium. Some highlights from across Florida

Current Study Locations
- Quincy
- Orlando
- Daytona
- Tallahassee
University of Miami: Stakeholder Engagement

Consent-to-Contact Initiative

The Miami CTSI is expanding the way the pioneering research at the University of Miami reaches its academic health center patients. With the launch of the Consent-To-Contact Initiative, patients can take advantage of a new service that creates opportunities for them to participate in the latest clinical studies that are right for them. They do so by authorizing their consent to be contacted about research during point of care at a University of Miami Health System (UHealth) clinic.

Community Access

Community members who are not patients of UHealth also have a better way to connect with clinical studies through a new research participant registry developed by the CTSI.
Engaging Investigators Locally
Research staff affiliated with the OneFlorida Clinical Research Consortium at Florida Hospital have conducted several focus group meetings with hospital investigators to introduce the consortium and to create a process for dissemination of approved OneFlorida protocols to gauge participation interest. To increase awareness of the hospital’s participation in OneFlorida activities among stakeholders at Florida Hospital, the team created a double-sided flier to be handed out to leaders.
RESEARCH AREAS

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**Patient Population Research Areas**

**Obesity**

**Focus:** Diversity in Obesity — Factors related to the development, prevention, and treatment of obesity in diverse populations, including but not limited to race/ethnicity, age, socioeconomic status, sex, and geographic area.

**Next Steps:** Participating in two PCORnet obesity studies; defining and developing two study proposals based on computable phenotypes.

**Rare Disease: Duchenne Muscular Dystrophy**

**Focus:** Bone Health Study

**Next Steps:** A possible collaboration with PPMD, Duchenne Connect, the CDC, and the University of South Carolina.

**Hypertension**

**Focus:** Identifying characteristics that predict resistant hypertension and assessing CV risk associated with multiple achieved BP targets

**Next Steps:** Deploy and refine algorithms to identify cohorts and then perform analyses.
PCORI Collaborative Research Groups

Communities of individuals from more than one PCORnet Network organized around a specific issue that impacts health or quality of life for a defined population of individuals. OneFlorida is currently involved in the pediatrics, health systems, cardiovascular, cancer research, and diabetes and obesity research groups.

**Potential OneFlorida Research Opportunities:** Comparative Effectiveness Research • Pragmatic Clinical Trials • Implementation Science Studies
OneFlorida Studies

Implementing the 6As for Adolescent Tobacco Cessation
• Funder: State of Florida; James and Esther King
• PI: Ramzi Salloum, Ph.D.

OneFlorida Practice Survey
• Funder: State of Florida; James and Esther King
• PI: Betsy Shenkman, Ph.D.

Improving Uptake of HPV Vaccine
• Funder: National Cancer Institute (NCI)
• PI: Stephanie Staras, Ph.D., M.S.P.H.

Optimizing Precision of Hypertension to Maximize Blood Pressure Control Pilot (OPTI-BP Pilot)
• Funder: UF CTSI Pilot Award
• PI: Rhonda Cooper-DeHoff, Pharm.D., M.S.
# OneFlorida Studies through PCORnet

## Antibiotic Use and Childhood Obesity
**Funder:** PCORI – OneFlorida Site  
**PI:** Janicke

## Bariatric Surgery Outcomes
**Funder:** PCORI – OneFlorida Site  
**PI:** Smith

## Aspirin Dosing: A Patient-Centric Trial Assessing Benefits and Long-term Effectiveness (ADAPTABLE) Trial
**Funder:** PCORI – OneFlorida Site  
**PIs:** Pepine and Handberg

## PCORnet/Sentinel and Microcephaly Surveillance
**Funder:** FDA, Reagan-Udall, PCORI  
**Study Co-PI:** Hogan

## The Impact of Patient Complexity on Healthcare Utilization
**Funder:** PCORI  
**Site PI:** Watson

## Influenza Vaccine to Effectively Stop CardioThoracic Events and Decompensated heart failure (INVESTED)
**Funder:** NHLBI – Site  
**PIs:** Pepine and Aranda

## Identifying and Predicting Patients with Preventable High Utilization
**Funder:** PCORI  
**Study Co-PI:** Shenkman

## Automating Quality and Safety Benchmarking for Children: Meeting the Needs of Health Systems and Patients
**Funder:** PCORI  
**Site PI:** Shenkman

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FUNDED ONEFLORIDA PROJECTS
### Funded OneFlorida Projects

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<thead>
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<th>Project Title</th>
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</tr>
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<tbody>
<tr>
<td>Child Health Quality (CHeQ) Partnership Program</td>
<td>AHRQ</td>
</tr>
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<td>Florida Pancreas Collaborative</td>
<td>FL DOH-JEK</td>
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<td>OneFlorida Cancer Control Alliance: Implementing the 6As in Pediatric Primary Care</td>
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<td>OneFlorida Cancer Control Alliance: Tobacco Use Pediatric Patient Registry</td>
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<td>Maximizing HPV Vaccination: Real-time Reminders, Guidance and Recommendations</td>
<td>NCI</td>
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<td>Genomic Medicine Implementation: The Personalized Medicine Program: Genotyping in Family Medicine Clinic</td>
<td>NIH</td>
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<tr>
<td>Center for Excellence in Precision Medicine and Population Health</td>
<td>NIMHD</td>
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<tr>
<td>Florida Obesity Report Card and Behavioral Risk Factor Surveillance System (BRFSS)</td>
<td>OneFlorida Funding</td>
</tr>
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<td>Florida Data Trust</td>
<td>PCORI, FL DOH-JEK</td>
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<td>Genesis: A Collaborative Initiative to Support the Development of an Evidence Generation System - Congenital Zika syndrome surveillance”</td>
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<td>Cardiovascular Health Collaborative Research Group</td>
<td>PCORnet</td>
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<td>Hypertension Prevalence and Disparities in the OneFlorida Data Trust</td>
<td>UF CTSI (NIH CTSA funding)</td>
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<td>Characterization of Resistant Hypertension and Associated Outcomes in OneFlorida</td>
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<td>Developing a Facebook app to promote colorectal cancer screening: pilot testing a social media intervention</td>
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<td>Optimizing Blood Pressure Control (OPTI-BP)</td>
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<td>Comparing Effectiveness of MS DMTs in a Real-World Study (completed)</td>
<td>Prep-to-Research</td>
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<td>Validation of computable phenotypes for juvenile idiopathic arthritis (completed)</td>
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PENDING
ONEFLORIDA
STUDIES
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<td>Ischemia-Intensive Medical Treatment reduce events in subjects with non-obstructive CAD (Ischemia-IMT)</td>
<td>DoD</td>
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<td>OneFlorida Precision Public Health Initiative</td>
<td>FL DOH-JEK</td>
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<td>Home-based vs center-based dialysis intervention</td>
<td>In Development</td>
</tr>
<tr>
<td>Expanded Access Trial of Systemic Delivery of Aspartoacylase ASPA (rAAV9-CB6-AspA) Gene Vector in a Single Patient with Canavan Disease</td>
<td>Internal Funding</td>
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<td>Hepatitis C Virus</td>
<td>Moffitt Internal Funding</td>
</tr>
<tr>
<td>Developing Robust Predictive Models and Analysis Tools to Personalize Palliative Care for Hospitalized Cancer and Cardiac Patients: Novel Use of Standardized Nursing Care Plan Data</td>
<td>N/A</td>
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<tr>
<td>Advancing personalized hypertension care through big data science</td>
<td>NHLBI</td>
</tr>
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<td>Medicaid Prior Authorization Policies for Chronic Hepatitis C Treatment in a Vulnerable Population</td>
<td>NIH</td>
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<td>Risk factors for hepatic decompensation and hepatocellular carcinoma in patients with hepatitis C during direct-acting antiviral therapy era: a retrospective cohort study using HCV-Target registry linked to Medicaid claims data</td>
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<td>Distribution of Prescriptions for Different Classes of Type 2 Diabetes Medications in Florida</td>
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<td>GIS Evaluation of OneFlorida Zip Codes</td>
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<td>Social Network Analysis of Perioperative Outcomes (SNAPO)</td>
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<td>Effectiveness of the CaPCaS Intervention among Ethnically Diverse Black Men: A Pragmatic Clinical Trial</td>
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<td>INVATI-SUD: harnessing big data to advance research on drug abuse</td>
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<td>Assessing population-level response to genetic testing for colorectal cancer</td>
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<td>Characterization of the Colorectal Cancer Workup Period Using Network Models Describing Interactions Between Patients and Healthcare Systems</td>
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