

# Research Action for Health Network (REACHnet) Infrastructure and Services

REACHnet is one of eight <u>PCORnet®</u> Clinical Research Networks (CRNs). The Louisiana Public Health Institute (LPHI) is the REACHnet Coordinating Center.

Our mission is to enable the conduct of multi-site research with enhanced efficiency in real-world healthcare delivery systems.

REACHnet includes electronic health record data for **over 19 million patients** from multiple partner health systems:

Baylor Scott & White Health
DHR Health
Ochsner Health
Ochsner LSU Health Shreveport
LCMC Health
Sutter Health
University of California San Francisco (UCSF) Health

REACHnet's academic partners are:

Louisiana State University Health Sciences Centers (LSUHSC)
Pennington Biomedical Research Center
Tulane University Schools of Medicine & Public Health
UCSF Clinical & Translational Sciences Institute

Find information about research projects on our website.

## ASSETS & RESOURCES

#### Clinical data infrastructure

- Electronic health records conformed to the PCORnet® Common Data Model
- Privacy preserving record linkage (PPRL) enables deduplication and matching of patient records across systems and linkage with other data sources

## Data linkages

- Linkage with health plans including Blue Cross Blue Shield of Louisiana, Humana, and Aetna/CVS Health
- Linkage with the Louisiana Tumor Registry
- Linkage with socio-demographic and environmental data by census tract or zip code

## Streamlined regulatory processes

- Master Data Sharing & Use Agreement among partner health systems enables a single agreement for most multi-site observational studies
- All REACHnet health systems have signed the <u>SMART IRB</u> reliance agreement to facilitate single IRB review for multi-site studies

# DATA SERVICES

REACHnet streamlines access to multi-site longitudinal data for research.

#### Prep-to-research query request

Estimate the target patient population when designing a study

## Interventional research request

Implement an interventional trial in partnership with REACHnet health systems

#### Data request

Obtain a dataset for observational research

Please visit our website for more information about how to request services.

# STAKEHOLDER ENGAGEMENT

#### Health in Our Hands

<u>HiOH</u> is a network of community partners with a vested interest in working with healthcare providers and researchers to find effective treatments for pressing health issues. The HiOH Community includes patients with diverse backgrounds and experiences. HiOH members:

- Receive training in principles of patient engagement
- Participate in virtual meetings with researchers and other HiOH members to guide research initiatives by providing patients' perspectives based on their lived experience
- Receive information about studies, opportunities to get involved, and research results

#### Stakeholder engagement services

REACHnet supports investigators with patient engagement in their studies by:

- Facilitating virtual meetings with the HiOH Community during which investigators present their research and receive patients' input
- Assisting with recruiting, training, and onboarding patient partners for studies

#### Clinic staff training

LPHI developed tools for effective engagement of clinic staff in implementation of clinic-based research, which often relies on their interactions with patients who are current or potential research participants.

## CONTACT

For more information, visit <a href="www.REACHnet.org">www.REACHnet.org</a> or contact <a href="mailto:info@reachnet.org">info@reachnet.org</a>.

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