

Steering Committee Meeting

January 12, 2026
2:30-3:30pm ET

Agenda

Time	Topic	Speaker(s)
2:30pm – 2:35pm	Welcome - SC Leadership Updates	Michael Kurilla, Grace McComsey
2:35pm – 2:45pm	New Steering Committee Introductions	Manisha Desai Fasiha Kanwa Dominic Reeds (not attending) Marisa Spann Karen Wilson
2:45pm – 2:55pm	New Working Group Topics	Amanda Scott
2:55pm – 3:00pm	Pod Spotlight Introduction	Amanda Scott
3:00pm – 3:25pm	ENACT Update	Robert Toto
3:25pm – 3:30pm	Wrap Up and Adjourn	Amanda Scott

The 2026 Steering Committee

SC Leadership



Co-Chair: Michael Kurilla
NCATS



Co-Chair: Grace McComsey
Case Western Reserve University



Incoming Co-Chair: Steve Bernstein
Dartmouth Hitchcock



Past Co-Chair: Ted Wun (non-voting)
UC Davis



NCATS Director: Joni Rutter
NCATS

UL1/UM1 PI Members

Fasiha Kanwal
Baylor College of Medicine

Karen Wilson
University of Rochester

Manisha Desai
Stanford

Elizabeth Ofili
Morehouse

Frederick "Gerry" Moeller
Virginia Commonwealth

Mimi Kim
Albert Einstein

Vesna Garovic
Mayo Clinic

Julie Lumeng
University of Michigan

Reynold Panettieri Jr.
Rutgers

Eric Vilain
UC Irvine

Consortium Representatives

KL2/K12 PI: Dominic Reeds
Washington U. in St. Louis

T32/TL1/R25 PI: Michael Holinstat
University of Michigan

Hub Administrator: Andrea Carnegie
University of North Carolina

EC & National Network Representatives

BIDS EC: Elmer Bernstam
UT Health Houston

Collaboration & Engagement EC: Sarah Wiehe
Indiana University

Integration Across the Lifespan EC: Mark Schleiss
University of Minnesota

Workforce Development EC: Marisa Spann
Columbia University

ENACT: Robert Toto
UT Southwestern

TIN: Dan Ford
John's Hopkins



New Steering Committee Members



Manisha Desai
Stanford University



Fasiha Kanwal
Baylor University



Dominic Reeds
Washington U in St.
Louis



Marissa Spann
Columbia University



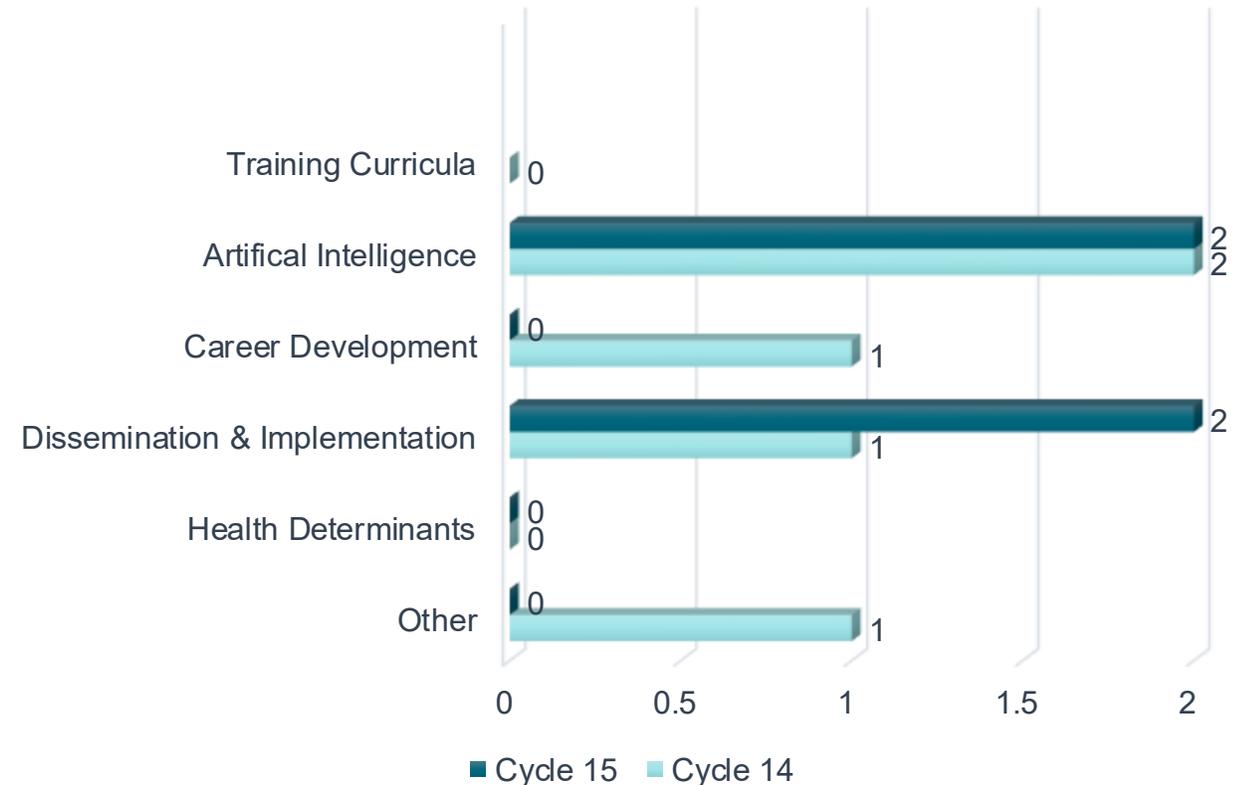
Karen Wilson
University of Rochester

Current Working Group Topics

Key Topic Areas of Interest

- 1) National **training curricula** in CTS
- 2) **Artificial intelligence**
- 3) **Career development** for CTS research staff
- 4) Team science mentoring **dissemination and implementation**
- 5) Identification of **health determinants** (biological, structural and social)
- 6) Other: Enhancing participation in clinical trials for underserved populations (14),

Working Group Proposal Submissions by Topic



Working Group Topic Next Steps

- Pod Leads: Discuss in Pod meetings and solicit feedback regarding current and future working group key topic areas of interest.
- Complete Poll by January 20.
- CCOS will compile survey results for Steering Committee vote in February.
- Key Topic Areas of Interest will be updated for March cycle.

New Feature: Pod Spotlights

- An opportunity for each Pod to lead a discussion on an area of relevance to the Pod that goes beyond the regular administrative Pod update.
- Each Pod has been assigned a date to present (see next slides).
- Pod leaders will prepare and submit 1-2 slides to aid in the discussion.

2026 Pods & Pod Spotlights

Georgia Clinical & Translational Science Alliance

Leader: Elizabeth Ofili

Spotlight: February 23

- Miami Clinical & Translational Science Institute
- North Carolina Translational & Clinical Sciences Institute
- Duke Clinical & Translational Science Awards
- South Carolina Clinical & Translational Research Institute
- Wake Forest Clinical & Translational Science Institute

Dartmouth Clinical and Translational Science Institute

Leader: Steve Bernstein

Spotlight: March 23

- Weill Cornell Medicine Clinical & Translational Science Center
- Johns Hopkins Institute for Clinical & Translational Research
- University of Pittsburgh Clinical & Translational Science Institute
- University at Buffalo Clinical & Translational Science Institute
- University of Pennsylvania Institutional Clinical & Translational Science Award

Michigan Institute for Clinical & Health Research

Leader: Julie Lumeng

Spotlight: April 13

- Univ. of TX Medical Branch Institute for Translational Science
- Univ. of TX Health Science Center at Houston & Univ. of TX M.D. Anderson Cancer Center for Clinical & Translational Sciences
- Institute for Integration of Medicine & Science: A Partnership to Improve Health
- Frontiers Clinical & Translational Science Institute at the University of Kansas
- Univ. of Arkansas for Medical Sciences Translational Research Institute
- Clinical & Translational Science Collaborative at Case Western Reserve University

NJ Alliance for Clinical Translational Science (NJ ACTS)

Leader: Reynold Panettieri

Spotlight: April 27

- Indiana Clinical & Translational Sciences Institute
- University of Minnesota Clinical & Translational Science Institute
- University of Wisconsin Institute for Clinical & Translational Research
- University of Florida Clinical & Translational Science Institute
- University of Iowa Institute for Clinical & Translational Science

2026 Pods & Pod Spotlights

Institute for Clinical & Translational Science at the University of California- Irvine
Leader: Eric Vilain

Spotlight: May 25

- Indiana Clinical & Translational Sciences Institute
- University of Minnesota Clinical & Translational Science Institute
- University of Wisconsin Institute for Clinical & Translational Research
- University of Florida Clinical & Translational Science Institute
- University of Iowa Institute for Clinical & Translational Science

University of Rochester Clinical & Translational Science Institute

Leader: Karen Wilson

Spotlight: June 8

- University of Illinois at Chicago Center for Clinical & Translational Science
- Vanderbilt Institute for Clinical and Translational Research
- Rockefeller University Center for Clinical and Translational Science
- Northwestern University Clinical & Translational Science Institute
- Penn State Clinical & Translational Science Institute

Wright Regional Center for Clinical & Translational Science

Leader: Gerry Moeller

Spotlight: June 22

- NYU Langone Health's Clinical & Translational Science Institute
- University of Massachusetts Center for Clinical & Translational Science
- Integrated Translational Health Research Institute of Virginia
- Georgetown-Howard Universities Center for Clinical & Translational Science
- Yale Center for Clinical Investigation

Einstein-Montefiore Clinical and Translational Science Award Hub

Leader: Mimi Kim

Spotlight: July 27

- Harvard Clinical & Translational Science Center
- Columbia University's Clinical & Translational Science Award
- Washington University in St. Louis Institute of Clinical & Translational Science
- Icahn School of Medicine at Mt. Sinai
- University of Chicago Rush University Institute for Translational Medicine

2026 Pods & Pod Spotlights

Stanford Center for Clinical & Translational Education and Research (Spectrum)

Leader: Manisha Desai

Spotlight: September 28

- University of California- Los Angeles Clinical & Translational Science Institute
- Scripps Clinical & Translational Science Hub
- UC San Diego Clinical & Translational Research Institute
- Oregon Clinical & Translational Research Institute

Mayo Clinic Center for Clinical and Translational Science

Leader: Vesna Garovic

Spotlight: October 12

- Tufts Clinical & Translational Science Institute
- Ohio State University Clinical & Translational Science Institute
- Southern California Clinical & Translational Science Institute
- Clinical & Translational Science Institute of Southeastern Wisconsin
- UC Davis Clinical & Translational Science Center

Consortium for Translational and Precision Health

Leader: Fasiha Kanwal

Spotlight: November 9

- Kentucky Center for Clinical and Translational Science
- University of Alabama at Birmingham Center for Clinical & Translational Science
- UT Southwestern Medical Center Clinical & Translational Science Award
- Cincinnati Center for Clinical & Translational Science and Training



The ENACT Network

Powered by NCATS

A Real-World Application to Translate Real-World
Data into Real-World Evidence

Conducting Research

- Real-World Data
- Real-World Evidence
- All Diseases Represented



Patient Counts & Ephemeral Enclaves with:

- Analytics
- NLP
- Computed Phenotypes

- Training Sandbox (beta testing)

Data Quality

Data Quality Explorer



Self-Service from Laptop

ENACT

The ENACT Network
Powered by NCATS

Innovation



Clinical Decision Making



Synthetic Data Generator

Federated EHR Network Across **50+** CTSA Hubs

142M+ patient EHRs

1M+ queryable elements

What is the incidence of post-partum hemorrhage?

Is PPH occurring more frequently?

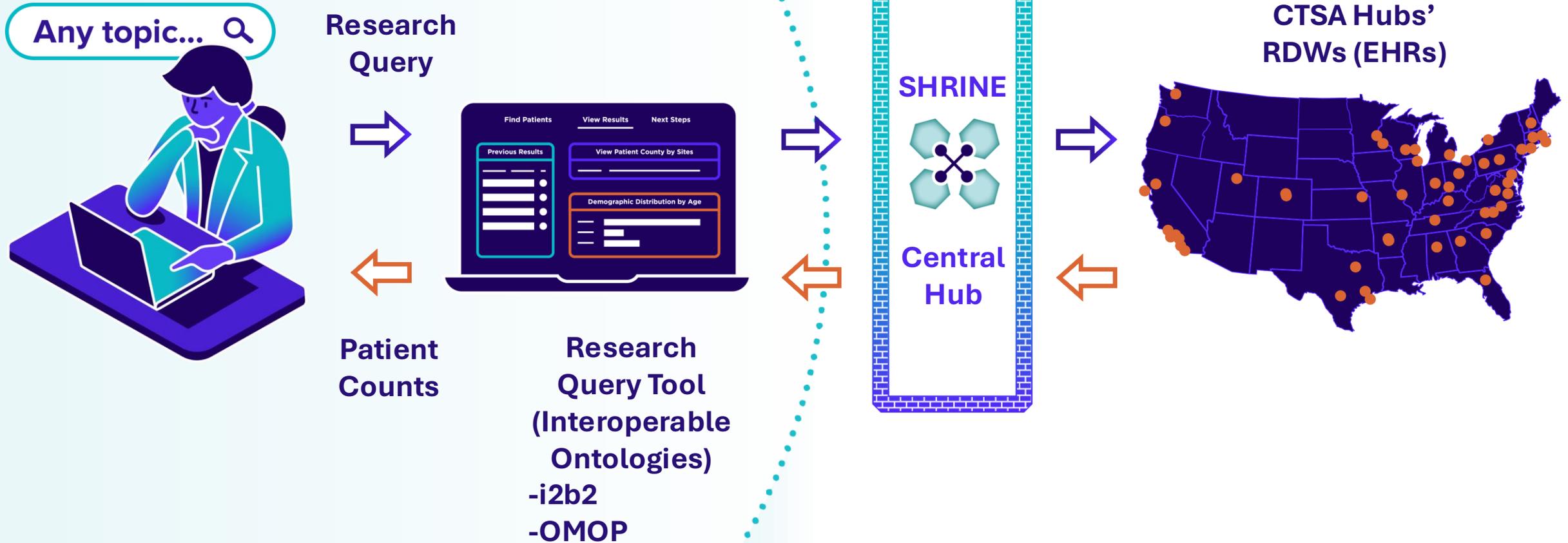
Are there disparities?

What are the causes?

What are co-morbidities?



LOCAL HUB

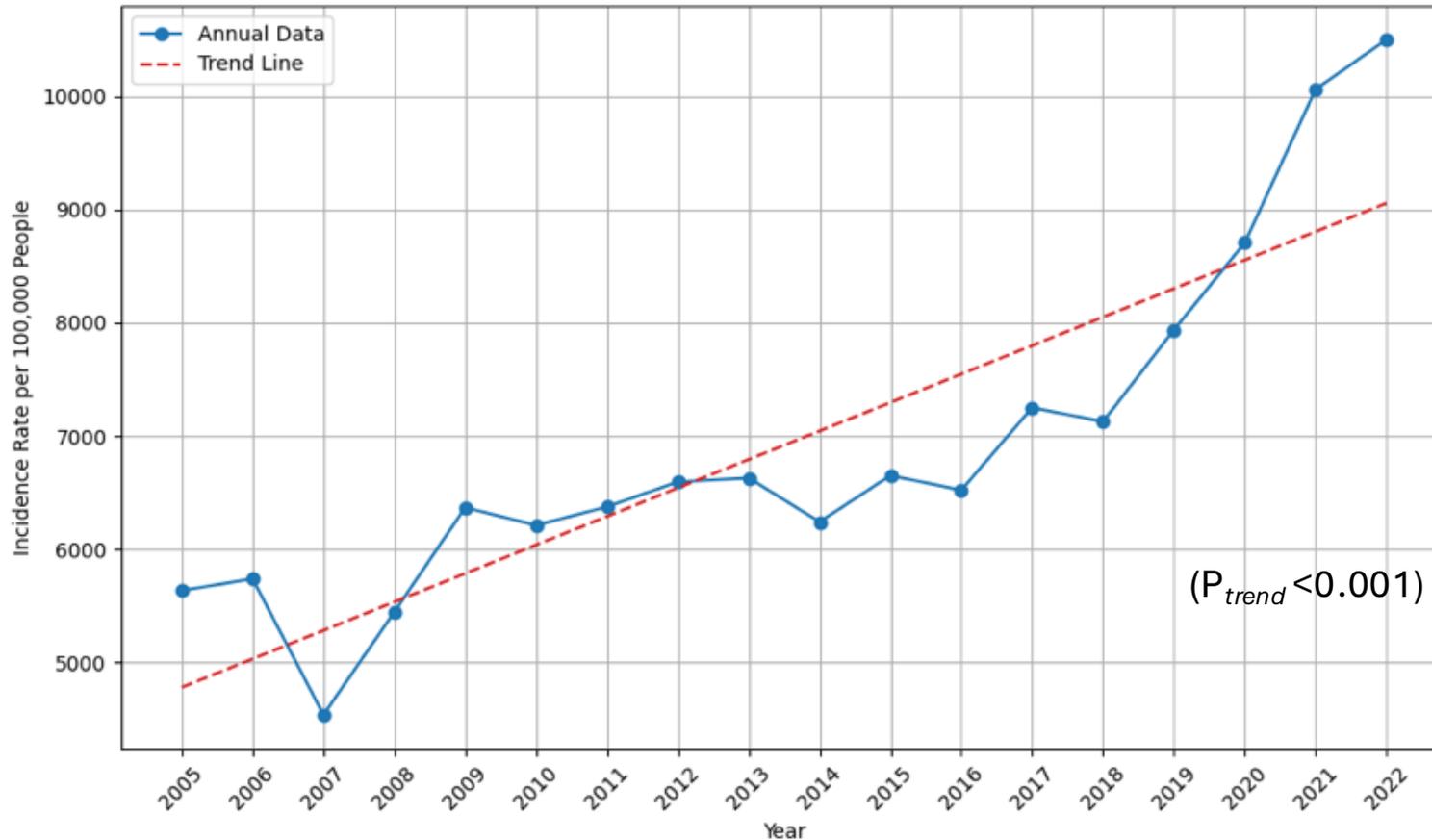


Post-Partum Hemorrhage: Study Design using ENACT Counts

- Repeated annual cross-sectional analyses (2005-2022)
- Evaluate PPH occurrence and comorbidities
- Across sociodemographic groups
- Using patient counts
- 22 ENACT sites
- 1,287,675 unique delivery hospitalizations
- Data quality checks

Postpartum hemorrhage trends using counts from 22 ENACT Sites

Incidence of PPH per 100,000 deliveries
(Based on 1,287,675 deliveries)

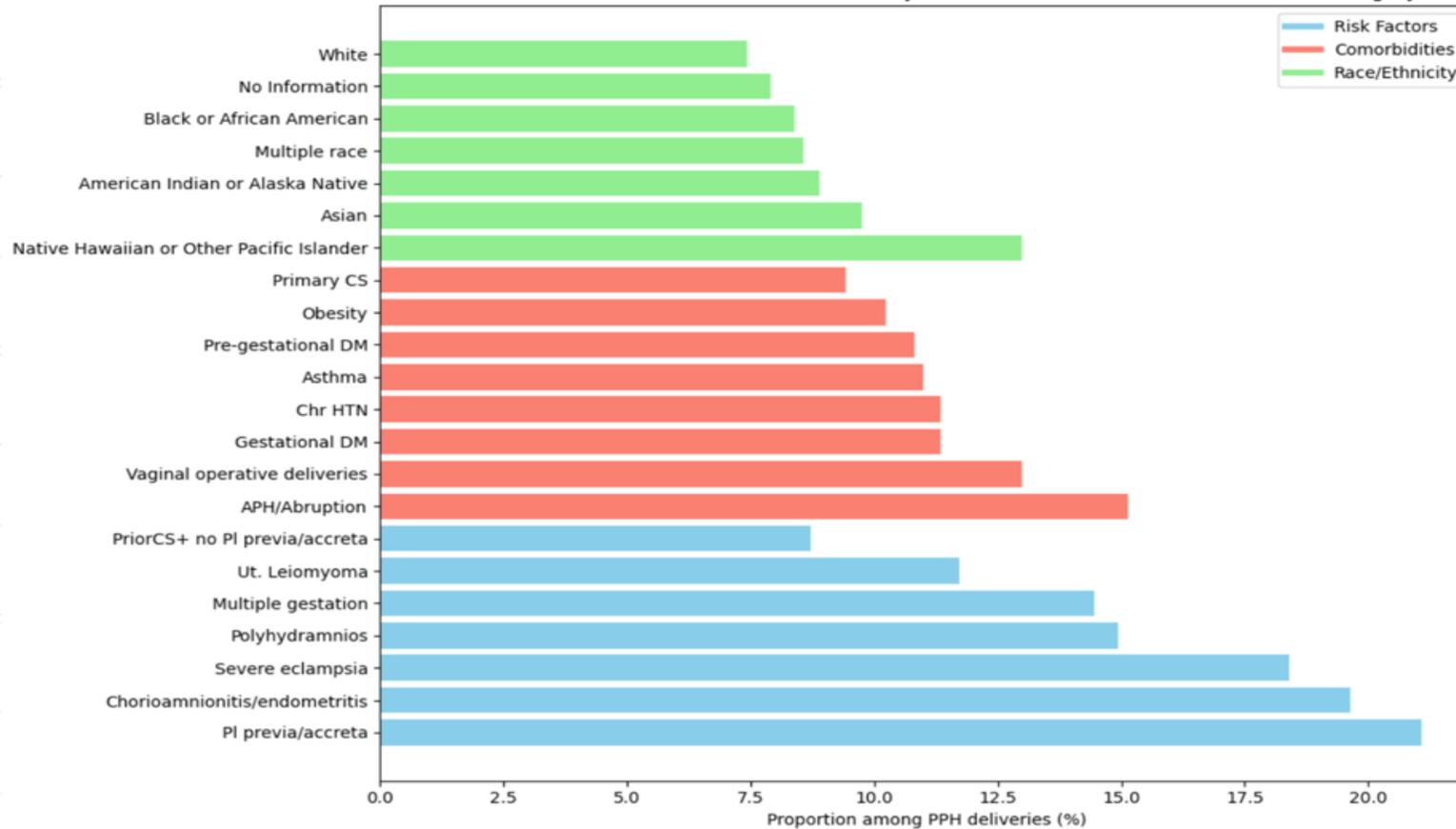


Statistically significant
increasing trend in the
incidence of PPH

($P_{trend} < 0.001$)

Post-Partum Hemorrhage: Insights from ENACT counts (2005-2022)

Risk Factors, Comorbidities, and Race/Ethnicity in PPH Deliveries (Ranked within Each Category)



Ranked percentage of:

-Race/ethnicity

-Comorbidities

-Risk factors

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An illustration of two women in a discussion. The woman on the left is wearing a black hijab and a teal top, holding a black folder. The woman on the right is wearing a teal lab coat over a black top and black pants, holding a black folder. Three thought bubbles are present: one above the woman on the left, one above the woman on the right, and one to the left of the woman on the left. The background is white with a light gray diamond pattern.

These temporal trends
are worrisome

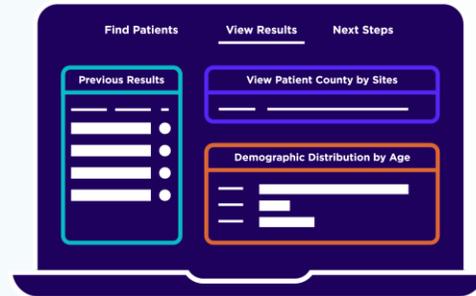
Can we predict
post-partum
hemorrhage?

Won't that require
ML & large numbers
of patients?

LOCAL HUB



Data Request



Research Query Tool



CTSA Hubs' EHRs



Limited Datasets



Enclaves

- study-specific
- Time-limited



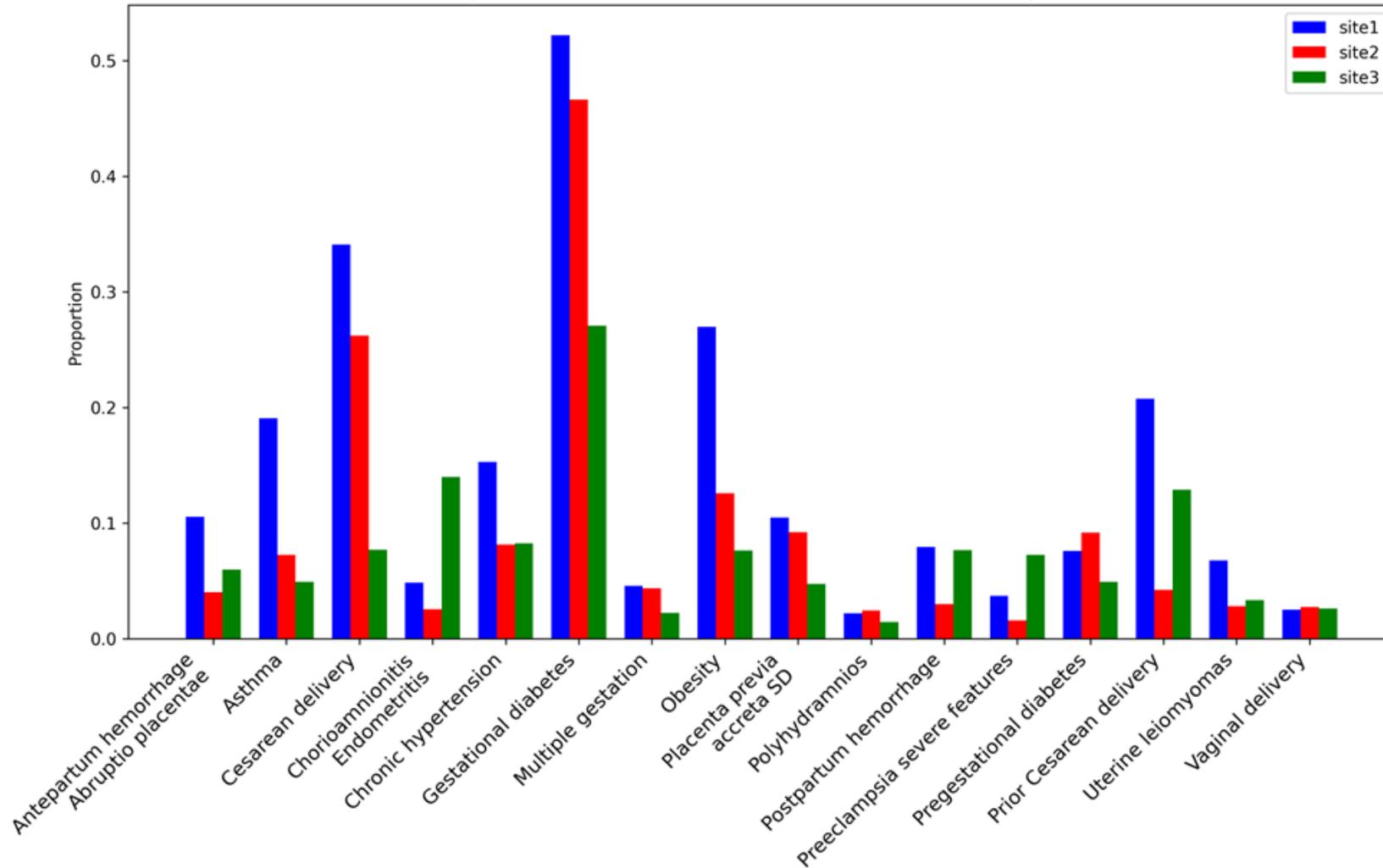
Advanced Analytics
Machine Learning

Analyses

Results



Postpartum hemorrhage prediction using ENACT enclave



Comparison of prevalence of 15 risk factors and comorbidities across 3 ENACT sites

Postpartum hemorrhage prediction using ENACT enclave

Performance of preliminary XGBoost model to predict PPH with 15 risk factors and comorbidities

Model development	Model evaluation	Area under ROC curve
Site 1	Site 2	0.64 (0.62, 0.65)
Site 2	Site 1	0.60 (0.58, 0.63)
Site 3	Site 1	0.63 (0.61, 0.65)
Site 3	Site 2	0.64 (0.63, 0.65)
All sites (80% data for training)	All sites (20% data for testing)	0.76 (0.75, 0.77)

Using data from all sites improves model performance compared to using data from a single site

Site 1: 148,012 deliveries (7.9% PPH)

Site 2: 28,931 deliveries (3.0% PPH)

Site 3: 222,352 deliveries (7.6% PPH)

Wow! This is a
research game
changer!



I heard that now we
can use this for
clinical challenges



Conducting Research

- Real-World Data
- Real-World Evidence
- All Diseases Represented



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- Training Sandbox (beta testing)

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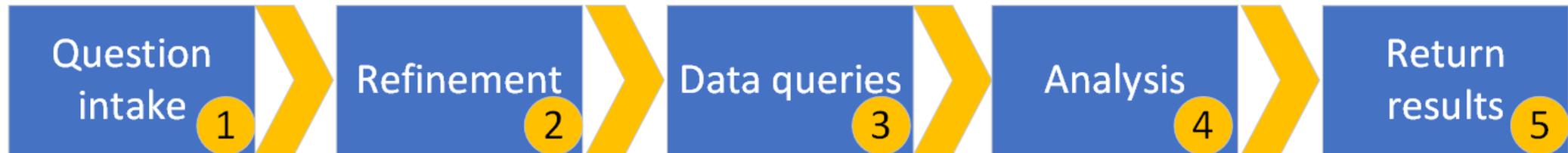
Federated EHR Network Across **50+** CTSA Hubs

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ENACT Clinical Concierge Evidence Service

- **Purpose:** Rapidly provide evidence on clinical problems that cannot be answered with standard guidelines using ENACT's federated database of EHRs
- **Process:**



- **Impact:** Provide evidence using real-world data to clinicians, involve patients in decision-making, and improve patient experience

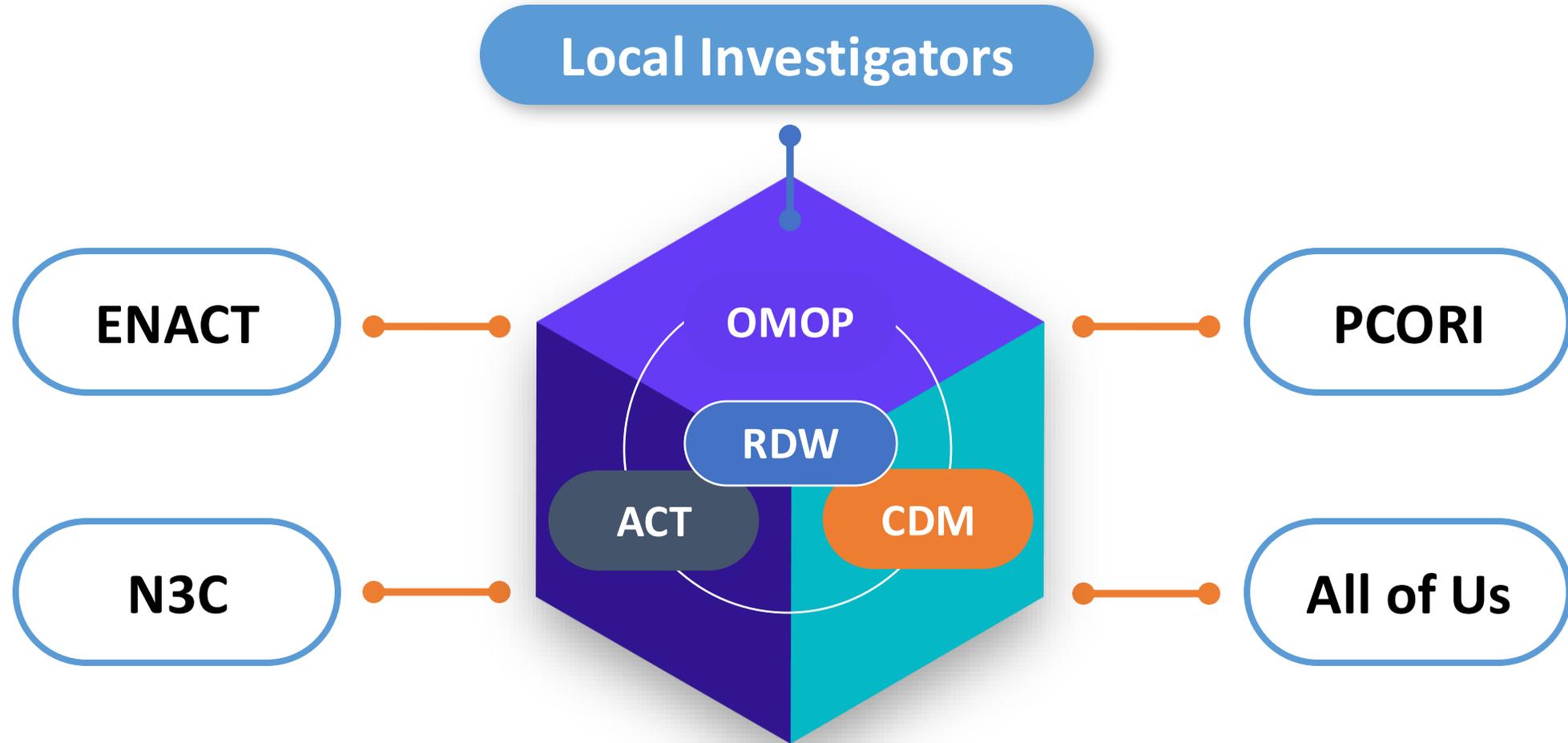
Example Question and Results

- **Question:** Does treatment with GLP-1 agonist (e.g., semaglutide) vs. metformin prevent progression of Type 2 Diabetes to insulin
- **Results:** Progression to insulin rates

Medication group	# of patients in each medication group	# patients progressed to insulin at 1 year and beyond	# patients progressed to insulin at 1 year and beyond per 100 patients	Crude incidence rate ratio (95% CI)
Metformin	46,575	5,640	12.11	Reference
GLP-1 agonist	9,165	1,185	12.93	1.068 (1.003 – 1.137)

- **Interpretation:** From 2017 to 2020, approximately 12 out of every 100 metformin users progressed to insulin use, compared to 13 out of every 100 GLP-1 agonist users, with an incidence rate ratio (IRR) of 1.068 (95% CI: 1.003 - 1.137).

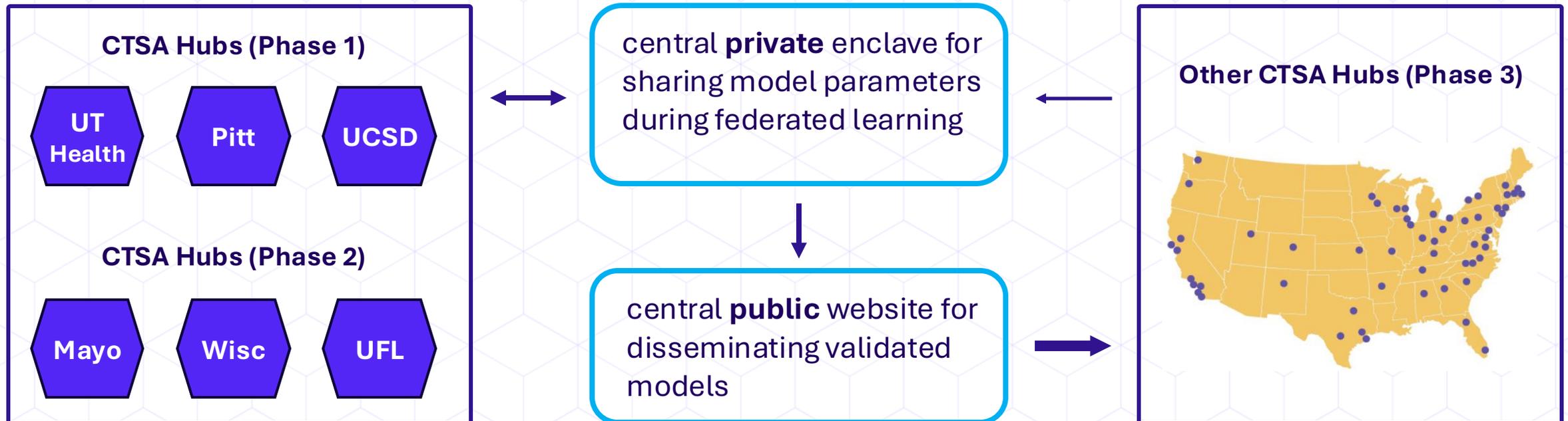
ENACT Integration Locally



Each Network Has Different Purpose + Functionality

Federated Learning

- Develop robust machine learning models that address EHR data quality problems and accurately depict patients' medical conditions
- Federated approach allows CTSA Hubs to run analyses within local data enclaves without having to share patient-level data



Thank You



Real-world evidence unlocks
the potential of real-world data

enact-network.us

sreis@pitt.edu

EHR Research Platforms at CTSA hubs

Platform	Open to All CTSA's	All Diseases	Primary Users	Easy, Desktop Investigator Access	Time Limited, Study-Specific, Secure Enclave	Requires Transfer of All Institutional Data	Iterative Cohort Identification	Data Sharing with 3 rd Parties
ENACT	Yes	Yes	Investigator, Trainee, Data Scientist	Yes	Yes	No	Yes	No
PCORnet	No	No	Investigator, Data Scientist	No	Yes	No	No	No
N3C	No (for N3C Clinical)	No	Data Scientist	No	No	Yes	No (only for subsets of N3C Clinical)	No
TriNetX	Yes	Yes	Data Scientist	Yes	No	No	Yes	Yes

Report Outs & Presentations

This is a tentative schedule of report outs to the SC Committee and should be used for general planning purposes only. The schedule is subject to change by SC leadership and specific timing will be finalized with Group/EC Leads and Coordinators in the weeks preceding the scheduled dates.

Enterprise Committees, Consortium Groups & National Collaboratives

- **Jan 12:** ENACT
- **Feb 9:** Integration Across the Lifespan
- **Jun 8:** BIDS
- **Jul 27:** Collaboration & Engagement
- **Sep 14:** Annual T Report Out
- **Sep 14:** Workforce Development
- **Oct 12:** Annual K Report Out

Working Groups

- **Feb 9:** RWD-WFD Across the Translational Spectrum
- **Feb 23:** Translational Science Competency Based Assessment (TS-CBA)
- **Mar 9:** TL1 Visiting Scientists
- **Mar 9:** Advancing Dissemination & Implementation Science Working Group
- **Mar 23:** Catalyzing Impact on Health and Health Care through Effective Partnerships with Learning Health Systems
- **May 11:** Pediatric Clinical Trials
- **May 11:** Overcoming Barriers in Women's Health Research
- **May 25:** Translational Case Studies in Commercialization
- **Jun 8:** Principals for AI Translation in Healthcare (PATH)
- **Jul 13:** Learning About the Science of Translation
- **Sep 28:** Translational Impacts
- **Nov 9:** Engaging Individuals with Disability in the Research Process

Pod Spotlights

- **Feb 23:** Georgia Clinical and Translational Science Alliance
- **Mar 23:** Dartmouth Clinical & Translational Science Institute
- **Apr 14:** MI Institute for Clinical & Health Research
- **Apr 27:** NJ Alliance for Clinical Translational Science (NJ ACTS)
- **May 25:** Institute for Clinical and Translational Science at the University of California-Irvine
- **Jun 8:** University of Rochester Clinical & Translational Science Institute
- **Jun 22:** Wright Regional Center for Clinical & Translational Science
- **Jul 27:** Einstein-Montefiore Clinical and Translational Science Hub Award
- **Sep 28:** Stanford Center for Clinical & Translational Education and Research (Spectrum)
- **Oct 12:** Mayo Clinic Center for Clinical and Translational Science
- **Nov 9:** Consortium for Translational and Precision Health



We're on MS Teams!

Next Meeting: January 26, 2026

2026 Virtual Meeting Schedule (2nd & 4th Mondays):

- January 12, 26
- February 9, 23
- March 9, 23
- April 13, 27
- May 11, 25
- June 8, 22
- July 13, 27
- September 14, 28
- October 12, 26
- November 9
- December 14

