



Pennsylvania eHealth Partnership Advisory Board Meeting

November 5, 2021



Agenda

- 10 a.m. Welcome and Introductions
- 10:05 Minutes of August 6, 2021 Meeting
- 10:10 Department of Health Priorities
- 10:30 HIE Trust Community Committee Updates
- 10:50 PA eHealth Partnership Initiatives
- 11:30 Draft PA Health Annual Report
- 11:45 Vice Chair Nominations
- 11:50 Public Comment
- 12 p.m. Adjournment

Proposed 2022 Meeting Dates:

February 4, 2022

May 6, 2022

August 5, 2022

November 4, 2022



Welcome and Introductions

David F. Simon, JD

Consumer Representative

and

PA eHealth Advisory Board Chair

PA eHealth Advisory Board

Mr. MARTIN CICCOCIOPPO, Director, PA eHealth Partnership Program
Pennsylvania Department of Human Services (Secretary of DHS Designee)

Ms. PAMELA E. CLARKE, Senior Director, Quality, Health Promotion Council (House
Appointed HIO Representative)

Mr. JOSEPH FISNE, Associate Chief Information Officer
Geisinger Health System (Senate Appointed HIO Representative)

Mr. SCOTT FRANK, Chief Information Officer
Capital Blue Cross (Insurer Representative)

Dr. BRIAN HANNAH, formerly Vice President, Chief Medical Information Officer
Mercy Health (Hospital Representative)

Dr. TIMOTHY HEILMANN, Chief Medical Information Officer
UPMC Susquehanna (Physician or Nurse Representative)

Ms. TERI L. HENNING, Chief Executive Officer
Pennsylvania Homecare Association (Home Care or Hospice Representative)

PA eHealth Advisory Board continued

Mr. MICHAEL HUMPFREYS, Chief of Staff
Pennsylvania Insurance Department (Insurance Commissioner Designee)

Ms. JULIE KORICK, Director of Finance & Business Development
Pennsylvania Association of Community Health Centers (Underserved Representative)

Ms. MINTA LIVENGOOD, Vice Chair, Consumer Subcommittee of the MAAC
(Consumer Representative)

Mr. PAUL MCGUIRE (Vice Chair), Chief Operating Officer, Quality Life Services
(Post-Acute Care Facility Representative)

Dr. MICHAEL A. SHEINBERG, Chief Medical Information Officer
Penn Medicine Lancaster General Health (House Appointed HIO Representative)

Mr. JARED SHINABERY, Deputy Secretary for Health Innovation, PA Department of
Health (Secretary of Health Designee)

Mr. DAVID F. SIMON (Chair), Chief Legal Affairs Officer
Philadelphia College of Osteopathic Medicine (Consumer Representative)

Ex Officio Members

Ms. PHYLLIS SZYMANSKI, Director
ClinicalConnect HIE (Nominated as Senate HIO Appointee)

Mr. DON REED, Chief Operating Officer
HealthShare Exchange (Nominated as House HIO Appointee)

Jared Shinabery

Deputy Secretary

Health Resources and Services

Pennsylvania Department of Human Services

Public Health Informatics Institute

"Streamline and simplify data transport" -- Public health should attempt to get as much data through one communications "pipe" as possible. Clinical care has requested this, and public health should be able to accommodate. HIEs can be a great help in this area by providing a single connection to multiple public health systems, including case-based surveillance systems. Transport should also be standardized around fewer choices to streamline data exchange while providing some accommodation to data partners

HIE Trust Community Committee

Phyllis Szymanski

Director

ClinicalConnect Health Information Exchange

HIE Trust Community Committee

Chairperson:

- Keith Cromwell, Program Manager, Central Pennsylvania Connect HIE

HIE Trust Community Committee Meeting Summaries:

- HIETCC Meeting Agenda, October 6, 2021
- HIETCC Meeting Minutes, September 1, 2021
- HIETCC Meeting Minutes, August 11, 2021
- HIETCC Meeting Minutes, July 7, 2021

HIE Trust Community Committee

Topics covered/discussions w/continued focus on:

- RISE PA – Potential Grant Program for HIOs to Select Statewide RRT Vendor
- New HIO – Lehigh Valley Health Network Onboarding to P3N
- Interstate Data Sharing – DHIN Onboarding to P3N ADT Service and CRISP to leverage DHIN P3N Connection for sharing MD, WV and DC ADTs
- HIO Support for Public Health Reporting – PA-SIIS Challenges and new PDMP
- FFY2021 Grant Programs Wrap Up
- ARPA Funded Grant Programs for Home Health Agencies
- P3N Operations and Transparency
- Encounter Notification – P3N ADT Service Inpatient and Ambulatory Expansion
- P3N Certification Package – Approved changes to insurance requirements and technical specifications to allow interstate ADT exchange
- NCQA Data Aggregator Validation Program Update
- Trusted Exchange Framework and Common Agreement

Martin Ciccocioppo, MBA MHA Director

Pennsylvania eHealth Partnership Program

Office of Medical Assistance Programs

Pennsylvania Department of Human Services

PA eHealth Changes

- Dana Kaplan rejoined PA eHealth and continues as the Public Health Gateway Coordinator on October 1, 2021
- Aleissa “Lisa” McCutcheon joined PA eHealth as a Senior Analyst on October 1, 2021, after three years as the Electronic Clinical Quality Measure (eCQM) Registry Manager
- The PA eHealth Team will be relocating from the Health and Welfare Building in the Capitol Complex to the newly constructed Harrisburg Uptown Building (HUB) at 2525 North 7th Street, Harrisburg, in November 2021.

HITECH Grant Programs for FFY2021

HIE Onboarding Grants: RFA 11-20 , \$7,702,500 in grants were awarded to onboard 225 organizations to P3N Certified HIOs; \$4,064,351.26 was paid to HIOs for onboarding 121 organizations.

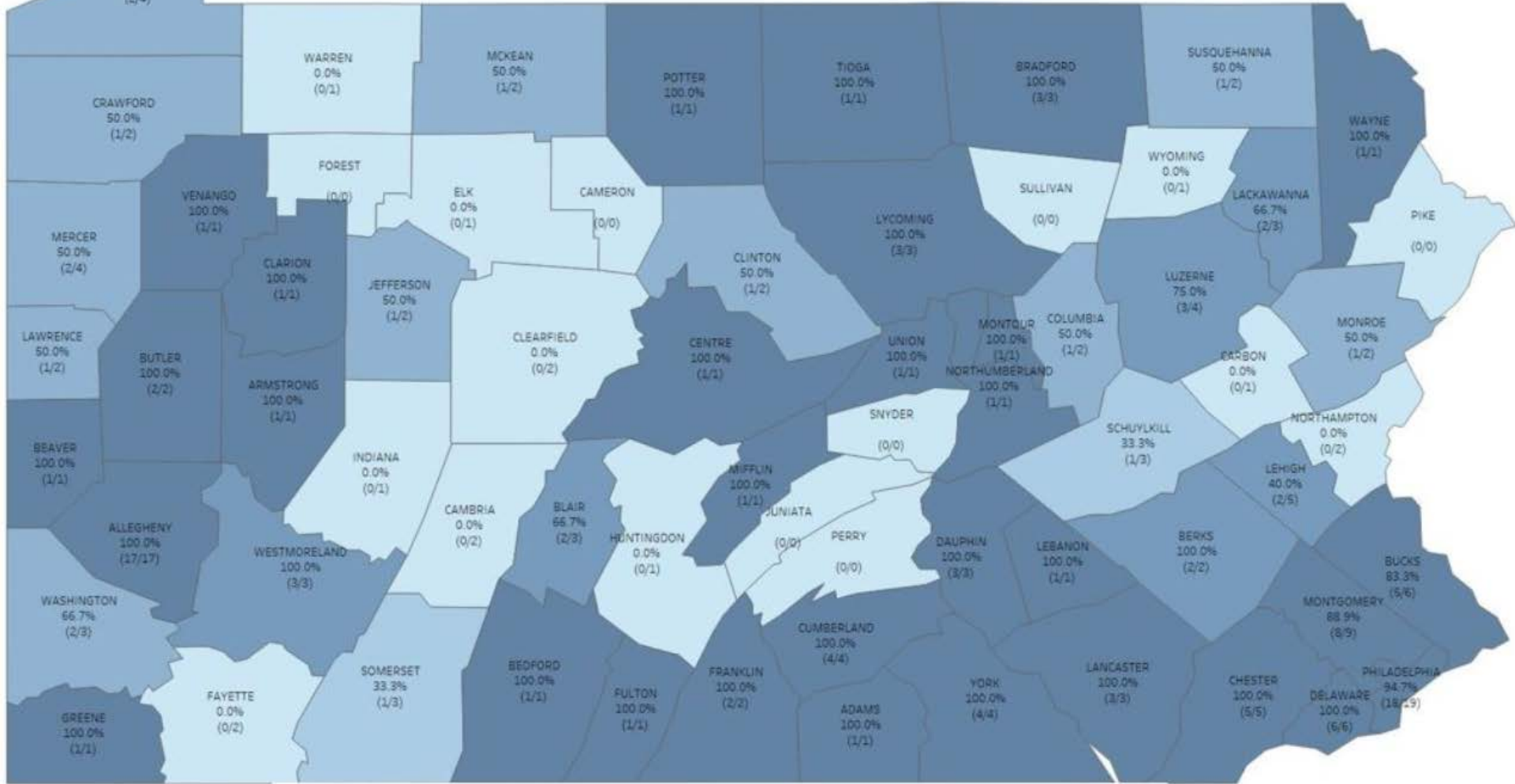
PHG Onboarding Grants: RFA 10-20, \$60,000 in grants were awarded to onboard 12 providers to public health registries; \$5,000 was paid to an HIO for onboarding 1 provider to a public health registry.

HIE Onboarding Grants for Payors: RFA 09-20, \$500 thousand in grants were awarded to achieve greater payor interoperability with P3N HIOs; \$381,197.08 was paid to HIOs for improving interoperability with four MA MCOs.

Patient Matching Improvement: RFA 08-20, \$300 thousand in grants were awarded to achieve improved patient patching matching within three P3N Certified HIOs and across the Pennsylvania Patient and Provider Network (P3N); \$296,213.88 was paid out to HIOs for improving data quality and patient matching.

Percent and Number of Acute Care Hospitals with Emergency Departments that are Affiliated with an HIO - November 2021

76.47% (130 /170) Statewide



New P3N and PHG Procurement

- Cognosante signed contract on October 7, 2021
- Signed Cognosante contract sent to CMS on October 22, 2021
- CMS will have up to 60 days to review/approve contract while it is being fully executed by the Commonwealth
- First PA eHealth Team meeting with Cognosante was on Tuesday, October 26, 2021
- We anticipate having a PO in place for January 1, 2022
- Our aggressive goal is to have the new P3N system replace the current IBM P3N system by April 2022
- We intend to exercise the IBM Option-Year 5 in case we need a few more months for the transition
- PHG and other new services will be implemented later in CY2022

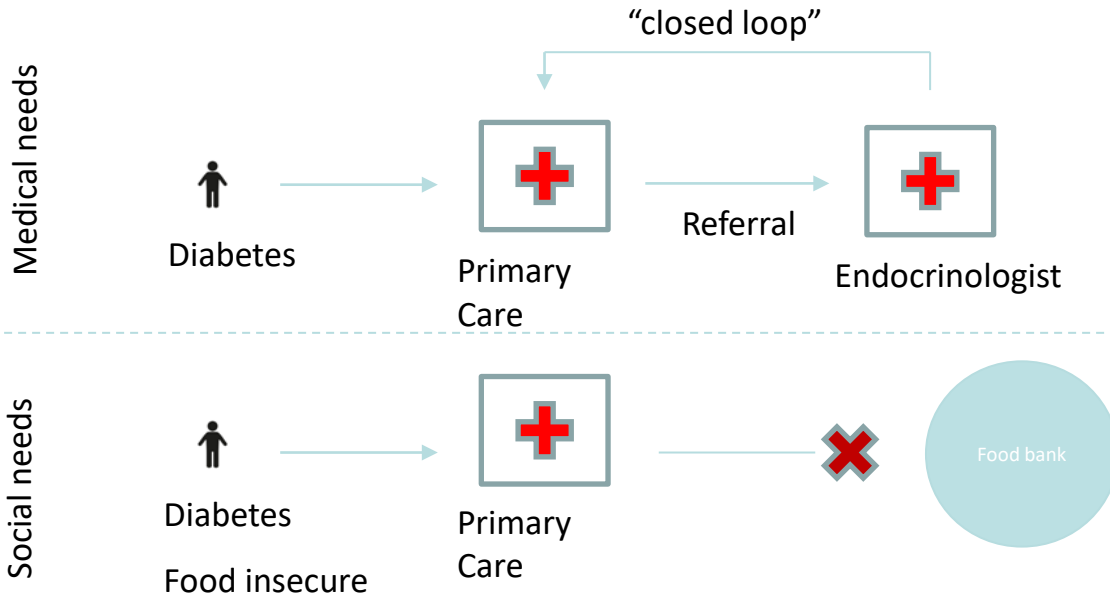
Cognosante Strengths

- Transitioned a system based on the same software solution as the current P3N to an InterSystems solution for the Alabama Medicaid Agency's One Health Record (ALOHR) HIE
- Developed and hosts the data analytics, dashboard, and operational monitoring system for the national eHealth Exchange Hub
- Personnel and corporate experience with state Medicaid Agencies, CMS, PA eHealth, and ONC
- Provided a detailed initial work plan and work breakdown structure that supports our delivery requirements
- Proposed a modular, Health Service Bus solution allowing key product components to be implemented and maintained independently
- Will bring their experience working with the Alabama Medicaid Agency in support of exchange of MMIS data and the Alabama HIE, ALOHR, in support of the 21st Century Cures Act, Patient Access rule

Update on RISE PA

- Goals of RISE PA
- Path forward for RISE PA
- How RISE PA fits into health information exchange

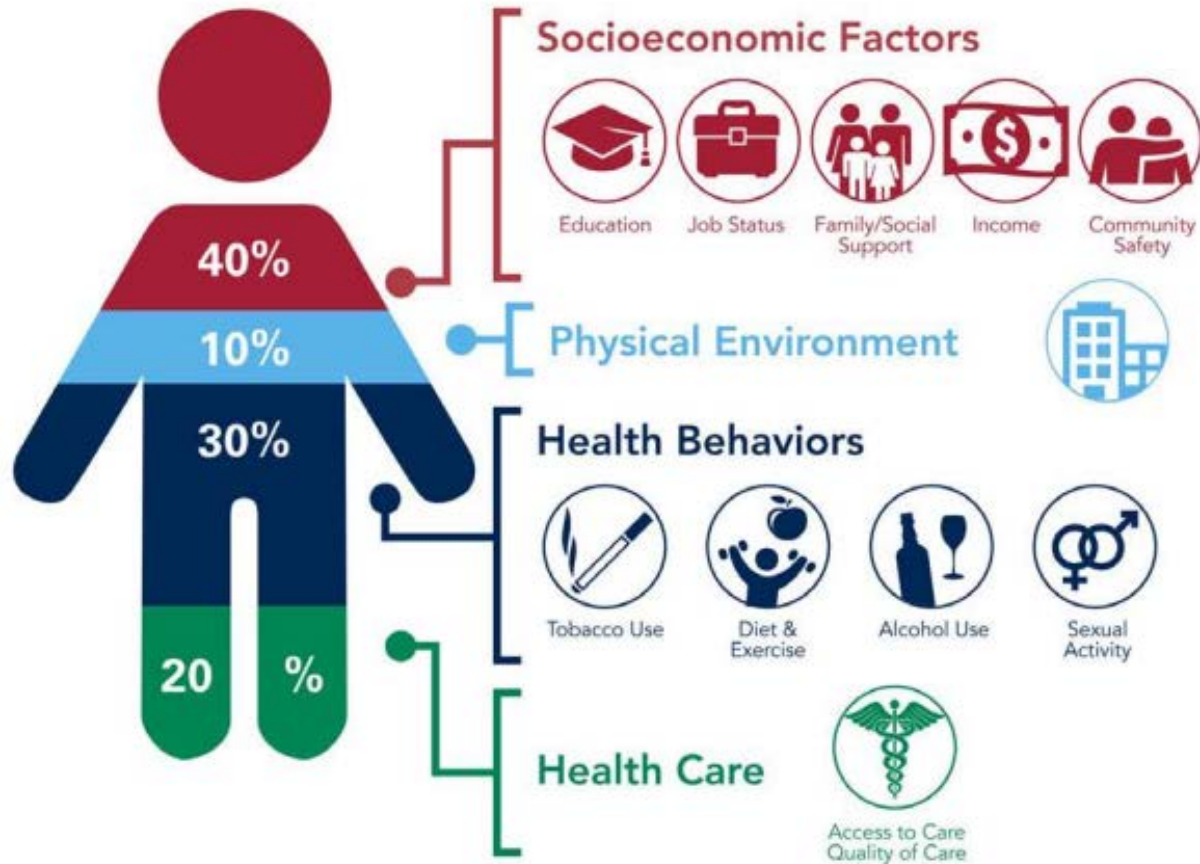
What is the problem with our systems today?



The issues

- Community-based organizations don't know who is referred to them.
- Providers can't directly refer their patients to CBOs to get their social needs addressed.
- Community-based organizations and providers systems do not communicate with one another.
- No common way to screen for social needs.
- Agencies don't have up-to-date information on community-level social needs.

Social Determinants of Health



Source: Institute for Clinical Systems Improvement: Going Beyond Clinical Walls: Solving Complex Problems, 2014 Graphic designed by ProMedica.
Source: American Hospital Association – Addressing Social Determinants of Health, 2018

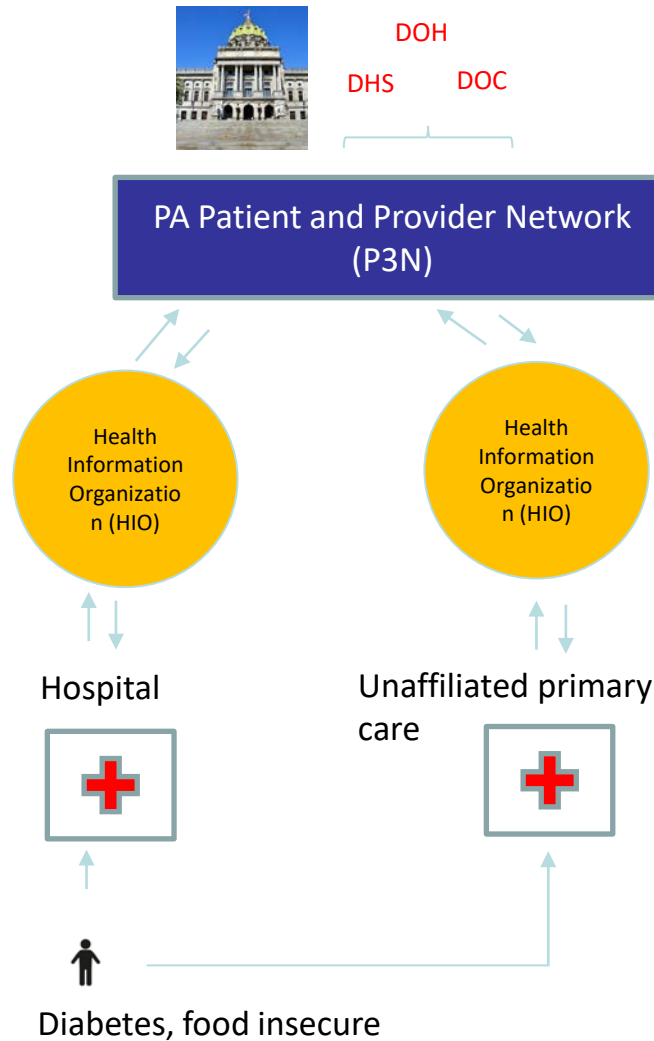
What is RISE PA

- A platform to screen for unmet social needs
- Contains a searchable and accessible resources directory
- Provides a closed loop referral system
- Provides a care coordination and care management platform for CBOs
- Maintains data
- Allows for some level of interoperability and integration with stakeholder and commonwealth systems
- DHS has engaged several different stakeholders over several years to better understand what was desired for RISE PA.
- We are working to make sure that the previous feedback from the advisory committee is not lost in the new path forward.

Where are we now?

- DHS had issued an emergency procurement for a statewide tool based on this information.
- Procurement was cancelled May 2021.
- Following that, DHS held several internal meetings to determine a more sustainable path forward.
- It is still DHS' goal to move forward with this important program by integration into health information exchange (HIE).

Path forward: Integration into HIE



Path forward

- Health information organizations (HIOs) would collectively procure a single, statewide, RISE PA tool vendor with the desired functionality
- HIOs would integrate the tool into the PA Patient and Provider Network (P3N) and health information exchange
- This means that providers or other stakeholders could access the tool if they have already been onboarded by any of the HIOs
- The selected vendor would to onboard community-based organizations
- Agencies can access the tool through working with the vendor or the HIOs

New RISE PA



DOH
DHS DOC

PA Patient and Provider Network (P3N)



Diabetes
Food insecure

How do we get there?

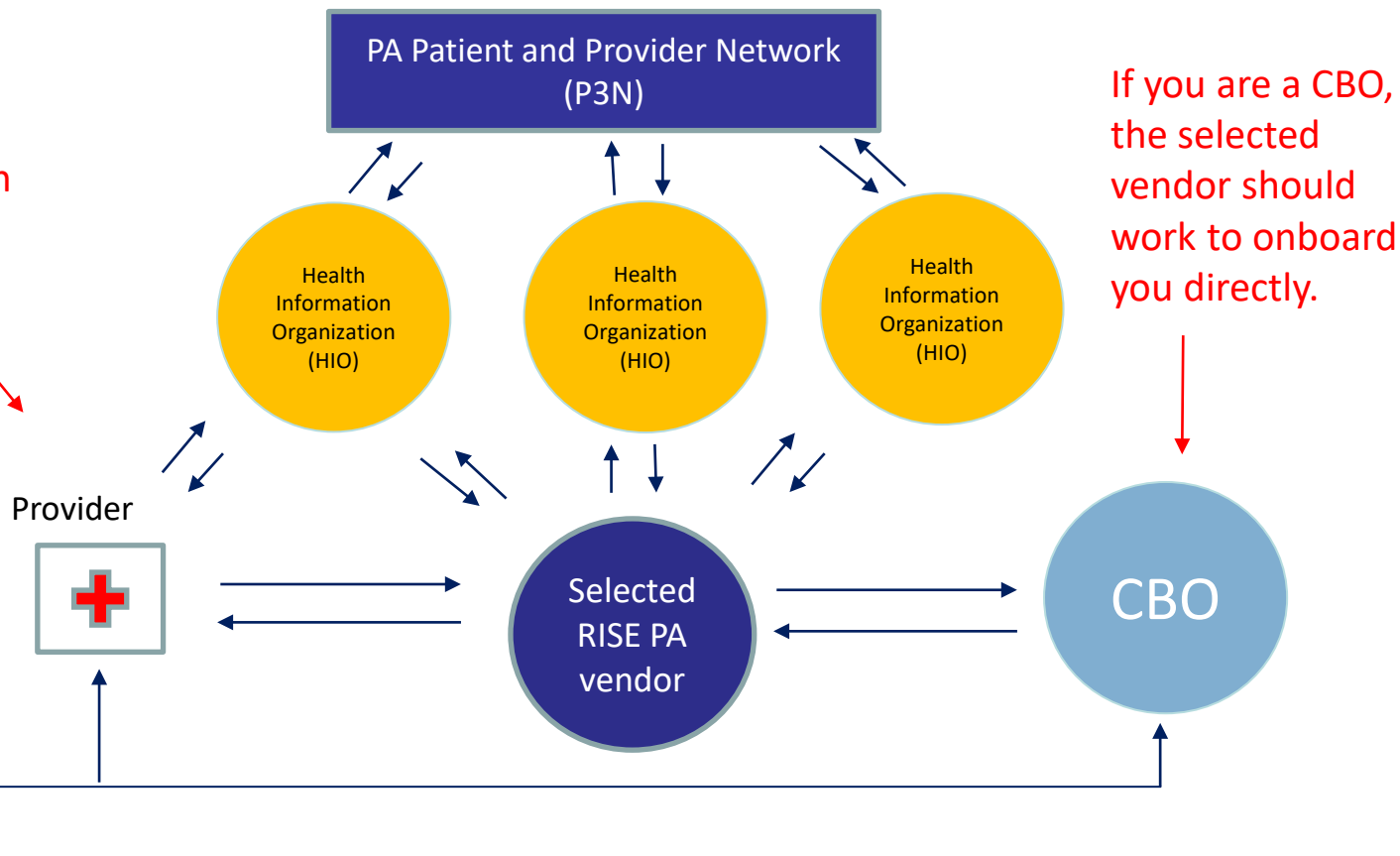
- \$8 million dollar grant, over 2 years
- \$3 million for HIOs to procure RISE PA tool and integrate it into health information exchange
- \$3 million for the HIOs to pass through to the selected RISE PA vendor
- \$2 million for end-users of the tool (providers, CBOs, others) to update electronic records system to integrate with the tool
- HIOs would slightly increase user fees in the long-term, given added functionality after two years
- HIOs are already in the business of exchanging health-related information and have significant connections to providers across the Commonwealth.
- More expeditious.
- More stable: Do not have to re-procure every two years.

How to get connected

If you are a clinical provider and have already joined an HIO, the selected vendor would integrate with Health Information Exchange.



DOH
DHS DOC



RISE PA social domains

- Food security
- Housing security/ homelessness
- Employment
- Financial strain
- Childcare
- Utilities
- Clothing
- Medical Access/ Affordability
- Transportation

PA eHealth Draft Annual Report Review

Martin Ciccocioppo, MBA MHA

Director

Pennsylvania eHealth Partnership Program

Office of Medical Assistance Programs

Pennsylvania Department of Human Services

and

Christy Stermer

Program and Fiscal Manager

Pennsylvania eHealth Partnership Program

Office of Medical Assistance Programs

Pennsylvania Department of Human Services

Draft Annual Report

DRAFT PA eHealth Annual Report
November 4, 2021



pennsylvania
DEPARTMENT OF HUMAN SERVICES

DRAFT ***DRAFT*** ***DRAFT*** ***DRAFT*** ***DRAFT*** ***DRAFT***
**Pennsylvania eHealth Partnership
Program**

***Annual Report to the Governor and General Assembly
Under Act 76 of 2016
for the Fiscal Year Ended June 30, 2021***

Draft Letter from the Secretary

Fiscal Year 2020-2021 was a remarkable year of growth and innovation for regional and statewide health information exchange, despite the prolonged COVID-19 Public Health Emergency. PA eHealth worked closely with the five Pennsylvania Patient and Provider Network (P3N) Certified Health Information Organizations (HIOs) and the Department of Corrections to increase and enhance provider and payer participation, and to increase the quality and quantity of data available at the point of care. To support improved treatment and care coordination, all five HIOs added many acute hospital inpatient encounters to the P3N Statewide Admission Discharge Transfer (ADT) Service. The P3N ADT Service was also leveraged for Department of Health (DOH) daily reports of exposed and confirmed COVID-19 cases. Due to new mandated reporting of COVID-19 vaccinations to the PA State Immunization Information System (PA-SIIS), many vaccine providers and centers onboarded to the Public Health Gateway (PHG) through their HIO for efficient reporting of COVID-19 vaccinations.

Draft Letter from the Secretary (cont.)

PA eHealth worked with the Pennsylvania eHealth Partnership Advisory Board and many internal and external stakeholders to develop a new three-year strategic plan that aligns with, and supports, the state's plans for improving whole-person care. In support of the new strategic plan, we selected a new partner, Cognosante, to provide an innovative and robust P3N and PHG system that will meet our current and future interoperability needs and integrate with state systems and programs.

This report provides a summary of PA eHealth's activities and accomplishments, a summary of receipts and expenditures, a list of contracts entered, and a summary of reportable breaches.

PA eHealth is instrumental in helping DHS achieve its goals of delivering integrated whole-person care and controlling health care costs. We are proud of the progress we've made this year, and we look forward to continuing to do our part to make HIE a key element in improving the health care and well-being of all Pennsylvanians.

1. Leveraging state services and resources

- PA eHealth supported production connections to four Department of Health (DOH) public health registries and one DHS registry.
- PA eHealth implemented Phase 1 of provider directory improvements, leveraging data from DHS, DOH, Department of Aging, Department of Drug and Alcohol Programs, Department of State, and the Centers for Medicare and Medicaid Services.
- PA eHealth supported the Governor's Interagency Health Reform Council's goal of whole-person health reform.

2. Expanding coverage area of exchange

- DHS awarded \$7.7 million in HIE Onboarding Grants to connect 223 organizations to P3N Certified HIOs.
- DHS awarded \$500,000 in Payor Onboarding grants to improve interoperability with MA MCOs.
- DHS required MA Patient Centered Medical Homes to participate with P3N Certified HIOs.
- PA eHealth worked closely with the Lehigh Valley Health Network (LVHN) to encourage them to become a P3N Certified HIO; signed application and participation agreement received in June 2021.

3. Increasing bi-directional access to PHG

- DHS awarded \$60,000 to HIOs to support their efforts to connect their member organizations (MOs) to the electronic lab public health registries through the PHG.
- In SFY 2020-2021, DOH processed more than 8.5 million messages through the Public Health Gateway (PHG).
- All five P3N Certified HIOs achieved production status with respect to one or more PHG registries, including production connection by all five to the Electronic Lab Registry (eLR).
- Thirty-four HIO MOs are reporting the results of COVID-19 tests to the eLR through the PHG.

4. Improving data quality through analytics

- DHS awarded nearly \$300,000 in Patient Matching Improvement Grants to HIOs in FFY 2021 to improve patient matching within HIOs and across the P3N.
- PA eHealth facilitated a complete refresh of patient demographic information in the P3N master patient index for a large HIO.
- PA eHealth provided to HIOs a monthly HIO demographic data fill-rate report and a weekly report that identifies individual patient registrations with missing demographic information.
- As a result of PA eHealth's efforts, patient matching or linking has steadily increased from 30.5% in June 2020 to 36.5% in June 2021.
- PA eHealth selected new P3N and PHG system vendor.

5. Enhancing the types of data exchanged

- In SFY 2020-2021, the P3N sent more than 17.5 million Admission Discharge Transfer (ADT) records on behalf of nearly 700,000 patients who were receiving care outside of their “home” HIO.
- PA eHealth added seven acute emergency department ADT feeds to the P3N statewide ADT Service, for a total of 114 EDs; and added 68 inpatient ADT feeds for a total of 98.
- PA eHealth leveraged the P3N statewide ADT Service to support daily COVID-19 reports of exposed and confirmed COVID-19 cases to DOH, including patient demographic information.
- PA eHealth began development of a resource and referral tool (RRT) grant program for HIOs to select and become interoperable with a RRT vendor.

6. Updating the certification program

- In August 2020, PA eHealth and the P3N HIE Trust Community Committee (HIETCC) completed its annual review of the P3N HIO Certification Package and determined that no changes were required.
- PA eHealth developed a new three-year PA eHealth Partnership Program Strategic Plan, which became effective July 1, 2021.

7. Offering expanded system access

- Medicaid Fee-for-Service Case Managers use of the P3N Portal to improve the timeliness and completeness of their care plans for new and vulnerable enrollees continues to increase (more than 500 patients accessed per month).
- PA eHealth engaged in extensive discussions with the DOH Special Supplemental Program for Women, Infants and Children (WIC) to provide their pediatric nutritionists with access to the P3N Portal to support a new telehealth model; granting access is complicated because the WIC centers are not HIPAA covered entities.

8. Facilitating inter-state exchange

- PA eHealth secured a no-cost contract change request with IBM to onboard the DHIN to the P3N ADT Service.
- PA eHealth began onboarding the Delaware Health Information Network (DHIN) to the P3N ADT Service.
- PA eHealth continued discussions with Maryland and West Virginia on alerting a patient's care team when that patient crosses state boundaries in obtaining health care services.

Summary of Receipts and Expenditures

Receipts Detail Report PA eHealth Partnership Program (July 1, 2020–June 30, 2021)		
Business Area 21		
Description	Transaction Amount	Notes
Budget Amount	\$ 13,175,000.00	SFY 19/20 Budget Across all Funds
Deposit - Interagency	\$ 630,000.00	SFY 19/20 P3N HIO User Fees
TOTAL	\$ 13,805,000.00	

Summary of Expenditures PA eHealth Partnership Program (July 1, 2020–June 30, 2021)	
Business Area 21	
Expenditure Type	Expended Amount
Personnel	\$ 558,999.98
Operational	\$ 1,303,101.60
Grants	\$ 3,552,103.40
Total	\$ 5,414,204.98

List of Contracts

Contract Type	Grantee Name	PA Vendor #	Contract #	Contract Amount	Notes
Grant	Clinical Connect	793238	21OB21100	\$1,090,000.00	Hospital/Facility Onboarding Grant Program
Grant	Clinical Connect	793238	21OB21200	\$550,000.00	Ambulatory Onboarding Grant Program
Grant	CPC HIE	117652	21OB21101	\$300,000.00	Hospital/Facility Onboarding Grant Program
Grant	CPC HIE	117652	21OB21201	\$300,000.00	Ambulatory Onboarding Grant Program
Grant	HealthShare Exchange	777978	21OB21102	\$1,770,000.00	Hospital/Facility Onboarding Grant Program
Grant	HealthShare Exchange	777978	21OB21202	\$917,500.00	Ambulatory Onboarding Grant Program

List of Contracts (cont.)

Contract Type	Grantee Name	PA Vendor #	Contract #	Contract Amount	Notes
Grant	HealthShare Exchange	777978	21OB21300	\$50,000.00	Portal Onboarding
Grant	KeyHIE	793863	21OB21103	\$1,550,000.00	Hospital/Facility Onboarding Grant Program
Grant	KeyHIE	793863	21OB21203	\$1,175,000.00	Ambulatory Onboarding Grant Program
Grant	Clinical Connect	793238	21PHG21200	\$55,000.00	PHG Grant Program
Grant	KeyHIE	793863	21PHG21201	\$5,000.00	PHG Grant Program
Grant	Clinical Connect	793238	21POB21100	\$100,000.00	Payor Onboarding Grant
Grant	HealthShare Exchange	777978	21POB21101	\$200,000.00	Payor Onboarding Grant

List of Contracts (cont.)

Contract Type	Grantee Name	PA Vendor #	Contract #	Contract Amount	Notes
Grant	KeyHIE	793863	21POB21102	\$200,000.00	Payor Onboarding Grant
Grant	Clinical Connect	793238	21PMI21100	\$98,456.07	Patient Matching Improvement Grant
Grant	HealthShare Exchange	777978	21PMI21101	\$100,000.00	Patient Matching Improvement Grant
Grant	KeyHIE	793863	21PMI21102	\$100,000.00	Patient Matching Improvement Grant
MOU	PA Department of Health	689874	400021833	\$1,062,520	Public Health Gateway Projects
TOTAL				\$9,623,476.07	

Reportable Security Breaches

- The Pennsylvania Patient and Provider Network (P3N) experienced no reportable security breaches in 2020-2021.

Advisory Board Vice Chair Election

Pennsylvania eHealth Partnership Advisory Board Bylaws

Section 4. Vice Chairperson.

The Advisory Board members shall annually elect, by a majority vote of the members, a vice chairperson from among the appointed members of the Advisory Board, who shall serve as acting Chairperson in the absence of the Chairperson or if there is a vacancy in said Chairpersonship.

Nominations for Vice Chairperson are open.

Current Vice Chairperson Paul McGuire has been nominated to stand for election for the 2022 Vice Chairperson position and has agreed to serve in that position if elected.

Vice Chairperson election to be held during the November 5, 2021 Advisory Board for Calendar Year 2022.

Proposed 2022 Advisory Board Meetings

Friday, February 4, 2022 via Teams Meeting
10 a.m. – 12 noon

Friday, May 6, 2022 in-person at 2525 N 7th Street, Harrisburg
10 a.m. – 2 p.m.

Friday, August 5, 2022 in-person at 2525 N 7th Street, Harrisburg
10 a.m. – 2 p.m.

Friday, November 4, 2022 in-person at 2525 N 7th Street, Harrisburg
10 a.m. – 2 p.m.

Public Comment

- Name of submitter for written comment submission acknowledged by chair
- Verbal comment (3 minutes per commenter)

For further information:

<http://dhs.pa.gov/ehealth>

PA eHealth Partnership Advisory Board:

<https://www.dhs.pa.gov/providers/Providers/Pages/Health%20Information%20Technology/eHealth-Advisory-Board.aspx>

P3N HIO Certification Package:

<https://www.dhs.pa.gov/providers/Providers/Pages/Health%20Information%20Technology/HIO-Connection.aspx>

P3N Certified Health Information Organizations (HIO) Information:

<https://www.dhs.pa.gov/providers/Providers/Documents/Choose%20your%20HIO.pdf>