PHIX NETWORK
El Paso's Health Information Exchange

2018

Annual Report

Message from our Board Chair

In 2018, we continued to grow our data exchange network and celebrated a number of accomplishments.

The following partners are now exchanging data:

- The Hospitals of Providence
- University Medical Center of El Paso
- El Paso Children's Hospital
- Veterans Administration
- Department of Defense
- Emergence Health Network

We are particularly proud that our connections with the VA and Department of Defense are national. Not only do our users have access to health records from the El Paso VA and William Beaumont, but from any VA and military health facility nationally where their patients have received care.

We look forward to continuing to grow our data exchange network in 2019. This year we have already started the process of integrating the following organizations into the health information exchange:
- Texas Tech University Health Sciences Center of El Paso
- Centro San Vicente
- Project Vida
- La Fe

Our community is benefiting in many ways from these data exchange collaborations. For example, physicians in the Emergency Departments are using PHIX to help direct patient care when they are in cardiac arrest or trauma. Physicians and nurses also report that they repeat fewer lab and imaging studies when they have access to the health information that they need at the point of care through PHIX.

The success of a health information exchange is shared. Thank you to all of our partners, particularly the physicians, nurses, and IT experts who make this all possible.

Sally Hurt-Deitch

2018 Board Chair

PHIX

Who we are

PHIX is a non-profit, regional health information exchange (HIE) with the mission to improve health through collaboration and data technology.

PHIX centralizes health information from different hospitals and providers to create an electronic community health record for each patient. This community health record enables providers and care managers to see the full picture of patient's health history from across the continuum. Patient data shared through the HIE includes:

- Diagnoses and treatment
- Imaging reports
- Lab results
- Discharge summaries and other clinical reports

Users query the HIE to access their patients' integrated clinical records.

Governance

PHIX's Board of Directors is composed of health leaders from across the El Paso region.

2018 Board of Directors

Sally Hurt-Deitch
Board Chair

The Hospitals of Providence

Frank J. Dominguez
Board Secretary

El Paso Health

Jacob Cintron

University Medical Center
of El Paso

Kristen Daugherty

Emergence Health Network

Dr. Juan Escobar

El Paso County Medical
Society

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Health Sciences Center
El Paso

Robert Resendes

City of El Paso
Department of Public Health

Allie Lozano

The Hospitals of Providence
Horizon Campus

Tracy Yellen

Paso del Norte Health
Foundation

2018 Highlights

PHIX Develops New Technology Infrastructure

PHIX started a technology pilot in 2018 to help accelerate growth. Rather than relying on third-party vendors to create connections with physician practices, PHIX started building an internal technology team. With traditional vendors, each new connection requires significant upfront costs for both the provider and HIE, as well as significant ongoing costs for providers. This is especially true for small practices. With PHIX's new technology team, PHIX can develop interfaces locally for a fraction of the cost. PHIX has started building interfaces with three Federally Qualified Health Centers using this approach and plans to extend the pilot to include small physician practices in 2019. In 2019, PHIX will offer to create connections with small practices for just a $50 set-up fee.

PHIX Receives Grant to Share Mental Health Screening Results

PHIX was selected by Data Across Sectors for Health (DASH), a national program of the Robert Wood Johnson Foundation, to participate in a new initiative called CIC-START (Community Impact Contracts-Strategic, Timely, Actionable, Replicable, Targeted). DASH CIC-START aims to accelerate progress towards developing precise, data-driven public health initiatives.

PHIX will work with the El Paso Behavioral Health Consortium to identify universal screening measures to improve the detection of mental health issues and share these screening results through a health information exchange. The goal is to improve care coordination.

Department of Public Health Receives National Award For Work With PHIX

The City of El Paso Department of Public Health received a national award in recognition of their work with PHIX. The National Association of County and City Health Officials (NACCHO) identified the City of El Paso Department of Public Health as a promising practice for its Paso del Norte Electronic Network for Linkage to Preventive Health Services.

The project maximizes the use of PHIX to ensure that clients can be better served across a network of providers. The Department's Medicaid Waiver Program has taken an ultra-proactive approach to serve clients in need who may not have access to a primary care provider.

"This project offers a holistic approach to patients using a medical data hub to evaluate a person's needs," said Public Health Director Robert Resendes. "We are able to use the system by cross referencing our clients' information to make sure if they need further services such as cancer screenings or vaccinations, then they are either provided the care or are directed to the proper venues."

NACCHO presents Promising Practice Awards based on a demonstration of exemplary and replicable qualities in response to a local public health need. The NACCHO selected El Paso after a vigorous peer-evaluation process over several weeks.

2018 Highlights Continued

Improving care with patient stories

Pediatric MD, The Hospitals of Providence

Active duty soldier and his family recently moved to Texas from Washington, DC. When his child visited a pediatric specialist in El Paso, the specialist thought that they would have to repeat all of their labs because they would never be able to get them from the military in Washington DC. When the specialist told the family, they begged not to repeat the labs but thought that they would have no choice. PHIX trained the specialist that afternoon on how to use the HIE, and helped to access the child's full care record from the Dept. of Defense in Washington, DC. As a result, the specialist avoided repeating the lab and imaging tests.

Emergency Medicine MD, The Hospitals of Providence

"PHIX really helped me determine that a patient was telling me lies and looking for a narcotic fix."

RN, The Hospitals of Providence

"I use the health information exchange on a daily basis when patients comes to us and we don't have much information. For example, I use the HIE when we don't have the patient's labs or notes from their physicians. It is a very helpful tool and it helps us avoid repeating labs."

Internal Medicine MD, University Medical Center of El Paso

"PHIX has helped me with patients that come for the first time to UMC because I am able to obtain records from other institutions to understand their prior history. For example, patients may be evaluated in the emergency department for chest pain, and I can review prior electrocardiograms, cardiac stress tests, echocardiograms or cardiac catheterizations from other hospitals. In some cases, this allows me to avoid unnecessary testing which may involve uncomfortable imaging studies (such as MRIs) or invasive procedures (such as biopsies or cardiac catheterizations).

In other instances, I may review prior medications that the patient used and which helps me better define what type of therapy the patient may need. Sometimes a person may come in for a particular infection and I may find recent records from other facilities specifying the type of bacteria and antibiotic sensitivity. Having access to vital information improves the accuracy of the diagnosis and improves the treatment plan. Therefore, the health information exchange helps improve safety, quality, and hospital throughput while reducing costs."

Financials

Statement of Activities for Year Ended December 31, 2018

	Unrestricted	Total
Revenues		
Membership dues	$535,000	$535,000
Service revenue	$43,284	$43,284
Contributions	$25,016	$25,016
In-kind contributions	$98,264	$98,264
Net investment income	$1,969	$1,969
Vendor reimbursement	$30,000	$30,000
Total revenues, support and gains	$733,533	$733,533
Expenses and Losses		
Program	$513,783	$513,783
Management and general	$161,759	$161,759
Impairment loss on software	$117,650	$117,650
Loss on Disposal of Asset	$292	$292
Total expenses and losses	$793,484	$793,484
Change in net assets	($59,951)	($59,951)
Net assets, beginning of year	$919,663	$919,663
Net assets, end of year	$859,712	$859,712

Financials

Statement of Financial Position Ended December 31, 2017

ASSETS

Current Assets

Cash	$362,922
Prepaid expense	$96,324
Total current assets	459,246
Fixed assets, net	$17,487
Licensed software	$440,000
Total assets	$916,733

LIABILITIES AND NET ASSETS

Current liabilities

Accounts payable	$29,935
Accrued payroll, vacation, and taxes	$27,086
Total current liabilities	$57,021

Net Assets

Without donor restrictions	$859,712
Total net assets	$859,712
Total liabilities and net assets	$916,733