DISTRICT OF COLUMBIA
HEALTH INFORMATION
EXCHANGE
POLICY BOARD
MEETING

January 22, 2020 | 3:00 – 5:00 PM
AGENDA

▪ Call to Order
  ▪ Roll Call
  ▪ Announcement of Quorum
  ▪ New Member Introduction
  ▪ HIE Policy Board Announcements

▪ Q&A on DHCF HIT/HIE Ongoing Projects

▪ HIE Policy Board Subcommittee Workplan Reports

▪ Public Comments

▪ Announcements / Next Steps / Adjournment
Meeting Objectives

1. Address questions related to the Status Reports on DHCF Health IT and HIE Projects

2. Discuss and provide feedback on subcommittee(s) activities

3. Hear general public comment(s) on health information exchange
Welcome to the Board!

Barbara Bazron, PhD

Director, DC Department of the Behavioral Health

Board Seat: Ex Officio member Department of Behavioral Health
Q&A on DHCF HIT/HIE Ongoing Projects

Michael Fraser, MPH
Management Analyst

Cynthia Graves, MSH
Program Analyst

Nina Jolani, MS
Program Analyst

Eduarda Koch, MS, MBA
Project Manager

Adaeze Okonkwo, MPH
Program Analyst

Deniz Soyer, MBA, MPH
Project Manager
HIE Policy Board Subcommittees
Workplan Presentations

- July 19, 2018
- August – September, 2018
- September 20, 2018
- October – FY 2019
- October 2019
HIE OCE Subcommittee – Purpose, Mission, and Membership

Chair  Ms. Lucinda Wade  Vice-Chair: Ms. Gayle Hurt

Purpose  Advise, monitor, and improve the community standards for HIE operations in the District.

Mission  Facilitate the establishment of standards for the DC HIE entities that reflect best practices and ensure consistent operations within the DC HIE.

Membership

- HIE PB Members:  Ms. Zinethia Clemmons, Ms. Donna Ramos-Johnson, Ms. Lucinda Wade

- Non-Board Members:  Mr. Ryan Bramble (CRISP DC), Mr. Jim Costello (DCPCA/CPC), Mr. Michael Fraser (DHCF), Ms. Cynthia Graves (DHCF), Ms. Gayle Hurt (DC Hospital Association), Ms. Nina Jolani (DHCF), Mr. Robert Kaplan (DHCF), Ms. Eduarda Koch (DHCF), Mr. Mike Noshay (Verinovum), Ms. Adaeze Okonkwo (DHCF)
HIE OCE Subcommittee – Goal #1 Current Status

HIE OCE Subcommittee agreed to delay the forthcoming Goal 1 recommendation to the Board until the April 2020 meeting.

The subcommittee has gone through several iterations of how the measures should be defined.

Data and stakeholder driven approach that:

- Ensures measure definitions are clear
- Includes the most appropriate key elements of information needed to inform clinical care

Stakeholder consensus included:

- Assessing the format in which the key elements are transmitted and captured
- Measure definitions and key elements should foster rapid exchange of information
Goal #1 – Where are we?

- Aggregate Distribution of time between Discharge* and transmission of Discharge Summary December 2019
Goal #1 – What are the current discussions around timeliness?

<table>
<thead>
<tr>
<th>Organization/Committee</th>
<th>Recommended Time Duration for Discharge Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMS</td>
<td>30 days</td>
</tr>
<tr>
<td>The Joint Commission</td>
<td>30 days</td>
</tr>
<tr>
<td>The Mayor’s Commission on Healthcare Systems Transformation</td>
<td>24 – 48 hours*</td>
</tr>
</tbody>
</table>

*Mayor’s Commission recommendation was modified to endorse alignment with the forthcoming HIE Policy Board recommendation
# Goal #1 – What are current discussions around dataset elements?

<table>
<thead>
<tr>
<th>Elements</th>
<th>Does CRISP collect?</th>
<th>In what format?</th>
<th>The Joint Commission</th>
<th>National Quality Forum</th>
<th>CMS Discharge Planning Rule - Hospitals</th>
<th>Hospitals Survey Results</th>
<th>Non-Hospital Providers Survey Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medication Allergies</td>
<td>Y</td>
<td>Inside a Document</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>Demographics</td>
<td>Y</td>
<td>Discrete Data</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Immunizations</td>
<td>N</td>
<td></td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vital Signs</td>
<td>Y</td>
<td>Inside a document</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>Behavioral Health</td>
<td>?</td>
<td></td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y*</td>
</tr>
<tr>
<td>Psychological Assessment</td>
<td>?</td>
<td></td>
<td>Y</td>
<td></td>
<td></td>
<td></td>
<td>Y*</td>
</tr>
<tr>
<td>Functional Status</td>
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<td>Inside a document</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y*</td>
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</tr>
<tr>
<td>Discharge Medications</td>
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<td>Inside a document</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
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<td>Plan of Care</td>
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<td>Discharge Appointments</td>
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<tr>
<td>Point of Contact for Concerns</td>
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<td>Excel File</td>
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<td></td>
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<td>Y</td>
<td></td>
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<tr>
<td>Reason for Visit</td>
<td>Y</td>
<td>Discrete Data</td>
<td>Y</td>
<td>Y</td>
<td></td>
<td>Y*</td>
<td></td>
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<tr>
<td>Discharge Diagnoses</td>
<td>Y</td>
<td>Discrete Data</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y*</td>
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<tr>
<td>Laboratory Results</td>
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<td>Discrete Data</td>
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<td>Goals Progress</td>
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<td>Advance Directives</td>
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<td></td>
<td>Y**</td>
<td>Y</td>
<td></td>
<td></td>
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<td>Device Identifiers</td>
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<td>Y</td>
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</tbody>
</table>
Goal #1 – What are the ongoing considerations for making a recommendation?

Does the HIE Policy Board support a phased approach to the measure recommendations?

If so, which phased approach does the HIEPB recommend the subcommittee consider?
- Population based
- Element based, or
- Other factor-based approach
## Proposed Timeline of Events

<table>
<thead>
<tr>
<th>Workgroup Activity</th>
<th>Timeframe</th>
</tr>
</thead>
<tbody>
<tr>
<td>Analyze data and conduct stakeholder assessment citywide</td>
<td>October 2019</td>
</tr>
<tr>
<td>Present findings from assessments to the HIE Policy Board</td>
<td>January 2020</td>
</tr>
<tr>
<td>Present recommendation to the Board</td>
<td>April 2020</td>
</tr>
<tr>
<td>Goal #1: Recommend benchmarks for accuracy, timeliness and completeness of data.</td>
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<tr>
<td><strong>Activities</strong></td>
<td><strong>Timeframe</strong></td>
</tr>
<tr>
<td>1. Understand baseline on key dimensions of data quality</td>
<td>Winter-Summer 2019</td>
</tr>
<tr>
<td>2. Analyze national best practices on EHR data quality</td>
<td>Winter-Summer 2019</td>
</tr>
<tr>
<td>3. Draft recommendations to the HIE Policy Board</td>
<td>Winter-Summer 2019</td>
</tr>
</tbody>
</table>

| Goal #2: Recommend baseline operational performance standards. |
|---|---|---|
| **Activities** | **Timeframe** | **Progress** |
| 1. Analyze baseline operational performance based on pool of DC HIE entity applicant submissions | Spring-Summer 2019 | ![In Progress](in-progress.png) |
| 2. Identify gaps | Spring-Summer 2019 | ![In Progress](in-progress.png) |
| 3. Draft recommendations on operational performance standards to HIE Policy Board | Spring-Summer 2019 | ![In Progress](in-progress.png) |

| Goal #3: Recommend the types of data that should be a core minimum dataset exchanged among the HIEs in the District. |
|---|---|---|
| **Activities** | **Timeframe** | **Progress** |
| 1. Identify a minimum or core dataset based on provider type and use case | Summer – Fall 2019 | ![Not started](not-started.png) |
| 2. Understand challenges to creation of exchange of the core minimum dataset | Summer – Fall 2019 | ![Not started](not-started.png) |
| 3. Draft recommendations to the HIE Policy Board | Summer – Fall 2019 | ![Not started](not-started.png) |

| Goal #4: Recommend operational terminology and definitions to standardize language used in the District as it relates to health information exchange, consistent with the DC HIE rule. |
|---|---|---|
| **Activities** | **Timeframe** | **Progress** |
| 1. Identify and catalogue key terminology that needs to be defined/clarified in the DC HIE rule to facilitate implementation | Summer – Fall 2019 | ![In Progress](in-progress.png) |
| 2. Crosswalk to nationally or locally defined terminology related to HIE | Summer – Fall 2019 | ![In Progress](in-progress.png) |
| 3. Collaborate with registered and designed HIEs to establish a common nomenclature. This should also align to the HIEs educational materials. | Summer – Fall 2019 | ![In Progress](in-progress.png) |
| 4. Collaborate with the Stakeholder Engagement and Policy Subcommittees to define concepts on an ad-hoc basis | Summer – Fall 2019 | ![In Progress](in-progress.png) |
| 5. Draft recommendation to the HIE Policy Board | Summer – Fall 2019 | ![Not started](not-started.png) |

In Progress • In Development • Not started
Stakeholder Engagement Subcommittee – Purpose, Mission, and Membership

**Chair** Dr. Yavar Moghimi **Vice Chair** Ms. Layo George

**Purpose** Gain and maintain stakeholder engagement for long-term operational and financial sustainability of health information exchange in the District

**Mission** To provide recommendations to the HIE Policy Board on:

- Strategies to promote the value of HIE through discussions and forums with identified stakeholders, and
- The SMHP measurement framework and priorities.

**Membership**

- **HIE PB Members:** Ms. Olubukunola Osinupebi-Alao, Dr. Zach Hettinger, Dr. Eric Marshall, Dr. Yavar Moghimi
- **Non-Board Members:** Mr. Ronald Emeni (CRISP), Ms. Layo George (Wolomi), Mr. Mark LeVota (DCBHA), Dr. Dana Mueller (Mary’s Center), Dr. Sara Teichholtz (GWU)
The 2020 DC HIE Stakeholder Summit will formally present the launch of the DC HIE by showcasing progress on HIE use and adoption as well as preliminary data from the priority areas (existing use cases) in the District’s State Medicaid Health IT Plan. Lastly, the event will collect and prioritize use case scenarios, for and from various District stakeholders, for strategic planning and sustainability of the DC HIE.
DC HIE Stakeholder Summit Logistics

**DATE**

Wednesday, April 22, 2020

**LOCATION**

Kaiser Permanente Center for Total Health

**DRAFT AGENDA OUTLINE**

- Opening Remarks
- Keynote Panel
- Breakout Sessions #1
- Breakout Sessions #2
Breakout Session: Population Health

Use Case: Providing Analytics for Population Health Management

- The role of HIE in current and future state of population health analytics

- Problem Statements:
  - What population health capacities (including) do we currently have in the HIE?
  - What are the population health questions we are trying to answer?
  - Where are the opportunities for the future?

- Learning Objectives: Participants will understand the role of HIE in population health analytics; Discuss data on how HIE has improved population health outcomes in the District; Understand practical applications of HIE Population health analytics

- Target Audience: Population health managers/directors (team), providers, quality improvement directors (team), the nursing team
Breakout Session: Social Determinants of Health

Use Case: Collecting and Exchanging Social Determinants of Health Data

- Driven by effort ongoing with DC PACT

- Problem Statements:
  - How are providers screening for social needs?
  - How are referrals being made between HIPAA and non-HIPAA providers?
  - How will it be integrated into HIE?
  - Good to look at places that are ahead of us with their Medicaid reform, they've coordinated a care network and vendor to try to capture social needs and referrals

- Target Audience: Include CBOs that would be the recipients of the referrals
Breakout Session: Transitions of Care

Use Case: Supporting Transitions of Care

- Identify High Priority Use Cases for the following Transitions of Care:
  - EMS > Home and EMS > Hospital
  - Hospital > Home/Ambulatory
  - Skilled Nursing Facility > Hospital
  - PCP > Specialist

- Problem Statements: Patients encounter healthcare in many different settings in the DC metropolitan area by many different healthcare organizations and providers. The transitions between those settings are both a means of providing quality and safe care, but also a potential source for delayed or lost critical information that can lead to less than optimal care.

- Objective:
  - Show current solutions (e.g. Realtime EMS/FIRE alerts to PCP)
  - Identify breakdowns in current information pathways that can be addressed
  - Identify new clinical use cases with the greatest value that can be built out
Breakout Session: Transitions of Care

Use Case: Supporting Transitions of Care

- **Key Questions:**
  - EMS > Home and EMS > Hospital
    - Hypoglycemic Events
    - Opioid Overdose Events
  - Hospital > Home/Ambulatory
    - General Medication Reconciliation
    - CHF Management
  - Skilled Nursing Facility > Hospital
    - Lack of last medications given
    - Missing valid MOLST (DNR/DNI) information
  - PCP > Specialist
    - eReferral

- **Target Audience:** Quality and Safety Directors; Primary Care Doctors; Healthcare Administrators; HIE Representatives; Government Representatives
Use Case: Public Health

- Role of HIE in surveillance and epidemiology especially as it relates to HIV policy/programs and HIV advocates that benefit from aggregate data (also applies to Syphilis, Gonorrhea, Hep C and TB). Role of HIE reporting of immunizations for VFC and vulnerable adult populations (looking at all potential sources of reporting outpatient, inpatient, pharmacy retailed health, urgent and emergent care) data to flow into a common area and collectively get reported to Registry which then should bi-directionally communicate with PCP’s EMR’s.

- Problem Statement/Key Questions:
  - How can the HIE improve the efficiency and quality of public health reporting?
  - How can it facilitate when it comes to investigations?
  - What role does HIE play in emergency or disaster response?
  - Most importantly how does the HIE allow public health to communicate effectively with the clinical community?
Breakout Session: Public Health

Learning Objective: Participants will understand how the Public Health work with HIE to aggregate and scrub data in a way that it helps to shape the most cost effective policies, relevant regulations and active strategies to impact the most serious public health and mental conditions. Participants will also understand how the HIE can help to reduce redundancy and expose vulnerability when all sources are effectively reporting immunizations and that information is collected and transmitted in an easy format which will lead to a reduction in morbidity and mortality with easily treatable conditions.

Target Audience:
- Public Health
- Epidemiologists
- Agencies that are involved in surveillance
- Directors of policy programs that benefit from aggregated data
- Members of DOH that deal with policy, regulations, contracts
- VFC
- Regional Pharmacy Directors
- Retailed Health Providers
- PCP’s
- Urgent Care and Hospital IT reps
- HIV Planning Committees
Discussion Questions for Planning of the Summit

1. What are your thoughts on the breakout session outlines?
2. Who should we invite to the Summit?
## Stakeholder Engagement Subcommittee – Goals & Activities for 2020

### Goal #1: Research District stakeholders and identify their needs to gain understanding on ways to improve their engagement in the District’s HIE initiatives

<table>
<thead>
<tr>
<th>Activities</th>
<th>Timeframe</th>
<th>Progress</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Conduct stakeholder exercise to map and identify landscape for engagement in HIE capabilities</td>
<td>Winter – Spring 2019</td>
<td>[ ]</td>
</tr>
<tr>
<td>2. Conduct outreach to identify the barriers and opportunities to participate in the DC HIE</td>
<td>Winter – Spring 2019</td>
<td>[ ]</td>
</tr>
<tr>
<td>3. Research training and educational materials that will be most useful to providers and other stakeholders</td>
<td>Winter – Spring 2019</td>
<td>[ ]</td>
</tr>
</tbody>
</table>

### Goal #2: Collaborate with DHCF to promote the value of health information exchange to District stakeholders

<table>
<thead>
<tr>
<th>Activities</th>
<th>Timeframe</th>
<th>Progress</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Promote the value of participating in the HIE with the identified stakeholder groups</td>
<td>Spring – Fall 2019</td>
<td>[ ]</td>
</tr>
<tr>
<td>2. Facilitate discussions and forums to capture stakeholder views on HIE in the District</td>
<td>Spring – Fall 2019</td>
<td>[ ]</td>
</tr>
<tr>
<td>3. Recommend training and educational materials that will be most useful to providers and other stakeholders</td>
<td>Spring – Fall 2019</td>
<td>[ ]</td>
</tr>
</tbody>
</table>

### Goal #3: Recommend feedback to DHCF on SMHP evaluation measures

<table>
<thead>
<tr>
<th>Activities</th>
<th>Timeframe</th>
<th>Progress</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Collaborate with DHCF and eHealth DC to provide feedback on SMHP measurement framework, define target measures of success</td>
<td>Spring 2019</td>
<td>✔️</td>
</tr>
</tbody>
</table>

*In Progress*, *In Development*, *Not started*
Policy Subcommittee – Purpose, Mission, and Membership

**Chair** Mr. Justin Palmer **Vice Chair** Mr. Praveen Chopra

**Purpose** Provide recommendations on public policy initiatives that encourage participation in and the sustainability of the DC HIE.

**Membership**

- **HIE Policy Board Members:** Mr. Justin Palmer, Ms. Alice Leiter, Ms. Amelia Whitman

- **Non-Board Members:** Mr. Praveen Chopra (GWU Medical Faculty Associates), Dr. Melissa Clarke (Physician Consultant), Ms. Jill DeGraff (Aperture Law Group), Dr. Greg Downing (Innovation Horizons, LLC), Ms. Evelyn Gallego (EMI Advisors LLC), Ms. Mara Kash (Zane Networks), Mr. Luigi LeBlanc (Zane Networks), Ms. Rachel McLaughlin (Whitman Walker Clinic), Ms. Genevieve Morris (Integral Health Strategies), Dr. Elspeth Ritchie (Medstar Washington Hospital Center), Dr. Jamie Skipper (Elevation Health Consulting), Ms. Rita Torkzadeh
Policy Subcommittee – Goals 1, 2, 3

Goal #1: Secondary Use of Health Information
- **Current status:** Compiled research on secondary use of health information
- **Next steps:**
  1. Drafting a recommendation on findings and best practices for DC HIE entities on secondary use of health information to be presented in April
  2. Collaborating with HIE OCE subcommittee on recommendation

Goal #2: Consumer Education Materials
- **Current status:** Finishing drafting of a centralized website for DC HIE consumer education materials
- **Next steps:**
  1. Determining the sustainability and location to house the consumer education materials
  2. Commencing review of DC HIE consumer education materials

Goal #3: Local and National HIT/HIE Regulations
- **Current status:** Awaiting on final rules from ONC and CMS
- **Next steps:**
  1. Conducting further analysis once the rules are final and providing recommendation to the Board
### Goal #1: Make recommendations to the District government on pending policy issues for the (ongoing) implementation of the DC HIE Rule.

<table>
<thead>
<tr>
<th>Activities</th>
<th>Timeframe</th>
<th>Progress</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Research and define secondary use policy</td>
<td>April 2020</td>
<td></td>
</tr>
<tr>
<td>2. Research and define guidance for notice of privacy practices for participating organizations</td>
<td>Completed</td>
<td></td>
</tr>
</tbody>
</table>

### Goal #2: Make recommendations to the District government on strategies to improve understanding of direct to consumer consent management in the District to increase patient trust in the DC HIE.

<table>
<thead>
<tr>
<th>Activities</th>
<th>Timeframe</th>
<th>Progress</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Review consumer education plans of DC HIE entities (registered and designated HIEs) and make recommendations based on nationally known best practices</td>
<td>Ongoing</td>
<td></td>
</tr>
</tbody>
</table>

### Goal #3: Make recommendations to the District government on strategies to inform the impact of local and national HIT/HIE policies on the exchange of health information in the District.

<table>
<thead>
<tr>
<th>Activities</th>
<th>Timeframe</th>
<th>Progress</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Provide ongoing recommendations and guidance on local policies impacting health information exchange (e.g. DC Mental Health Act)</td>
<td>Ongoing</td>
<td></td>
</tr>
<tr>
<td>2. Provide ongoing recommendations and guidance on national policies impacting health information exchange (e.g. ONC's Trusted Exchange Framework and Common Agreement)</td>
<td>Ongoing</td>
<td></td>
</tr>
</tbody>
</table>
Public Comments
- DC HIE Stakeholder Summit – Wednesday, April 22, 2020
- DC HIE Policy Board Meeting – Thursday, April 23, 2020