



Green Mountain Care Board Primary Care Advisory Group

HIE Technical Roadmap Project Overview

Vermont Agency of Human Services

Lantana Consulting Group

Velatura

September 18, 2019 PCAG Meeting, Montpelier

Agenda

1. Introductions
2. Health Information Exchange Technical Roadmap
 - Background
 - Physician's Perspective
 - Next Steps
3. Engaged Participation

Naomi Hahr, HIE Project Manager, Agency of Digital Services

- Email: naomi.hahr@vermont.gov

Liora Alschuler, Project Executive & HIE Strategist

- Email: liora.alschuler@lantanagroup.com

Rick Wilkening, HIE Landscape & Policy Subject Matter Expert

- Email: rick.wilkening@velatura.org

Lantana

- 14-year-old Woman-owned Small Business
- ~50 employees with 25 analysts, including 7 clinical, 8 public health, 8 program/policy
- Developed and implemented 70+ national standards for interoperability and data access/analysis under ONC and CMS and worked with state agencies, vendors and providers on their implementations
- Worked with 8 states and many federal programs supporting hospital, professional, long term care settings for interoperability, quality, and public health reporting
- Developed Trifolia Workbench and Trifolia-on FHIR:
 - Open source tools for creating HL7's CDA, Consolidated (C-CDA) and Fast Healthcare Interoperability Resources (FHIR) Implementation Guides
 - Over 1,500 users

Velatura

- Nationally recognized team of HIT and HIE experts
- Created in 2016 as subsidiary of Michigan Health Information Network Shared Services (MiHIN)
- Leader in development, testing and implementation of innovative statewide HIE solutions
- MiHIN's "network of networks" exchanges over 2 million protected health information messages per day connecting greater than 41,000 organizations
- Velatura leverages MiHIN's broad policy and technical expertise to provide services outside of Michigan

Questions for audience

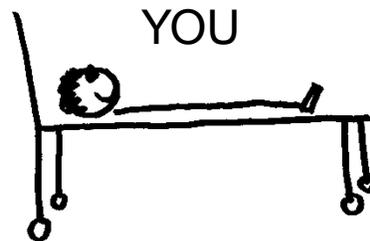
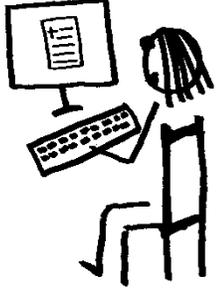
Your shared
health record in

the Vermont Health
Information Exchange

- Name, age, gender
- Health conditions
- Medications
- Tests and results
- Allergies
- Visit information
- Preferences

YOU

DR. 1

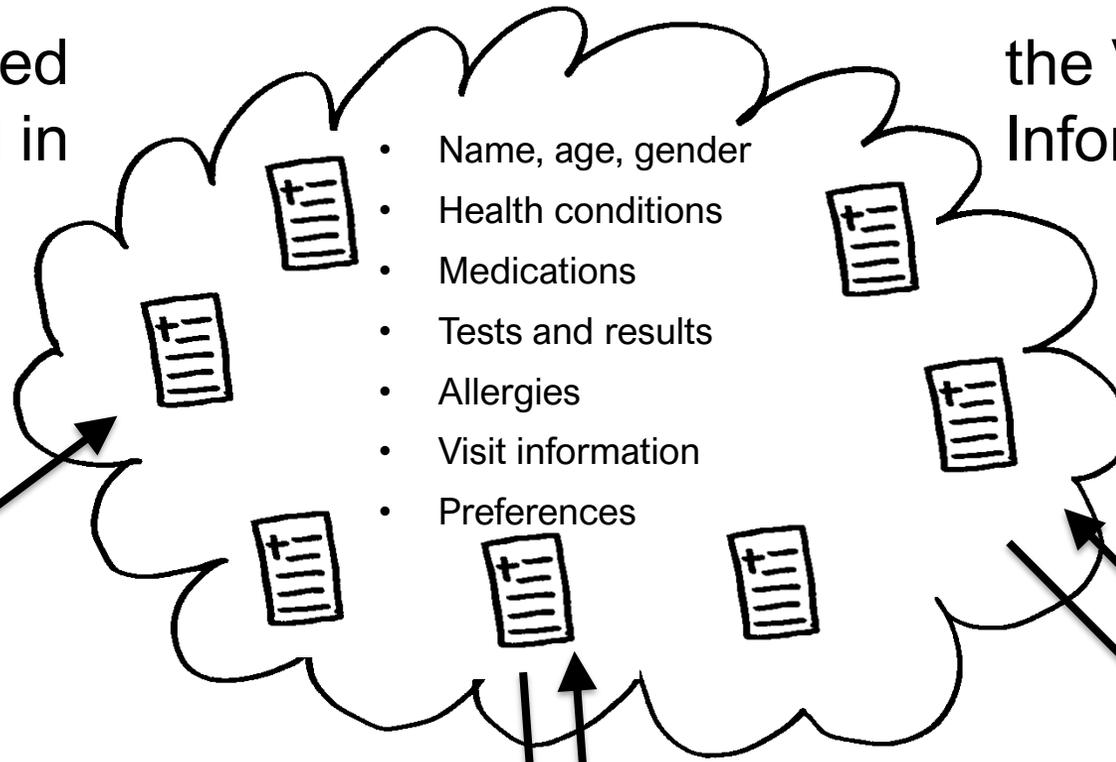
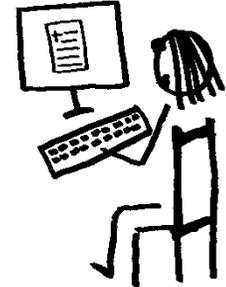


DR. 2



YOU

DR. 3



Your shared health record in

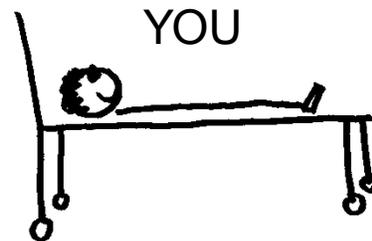
the Vermont Health Information Exchange

- Name, age, birthday
- Health conditions
- Medications
- Tests and results
- Allergies
- Visit information
- Preferences

If you choose to opt-out

YOU

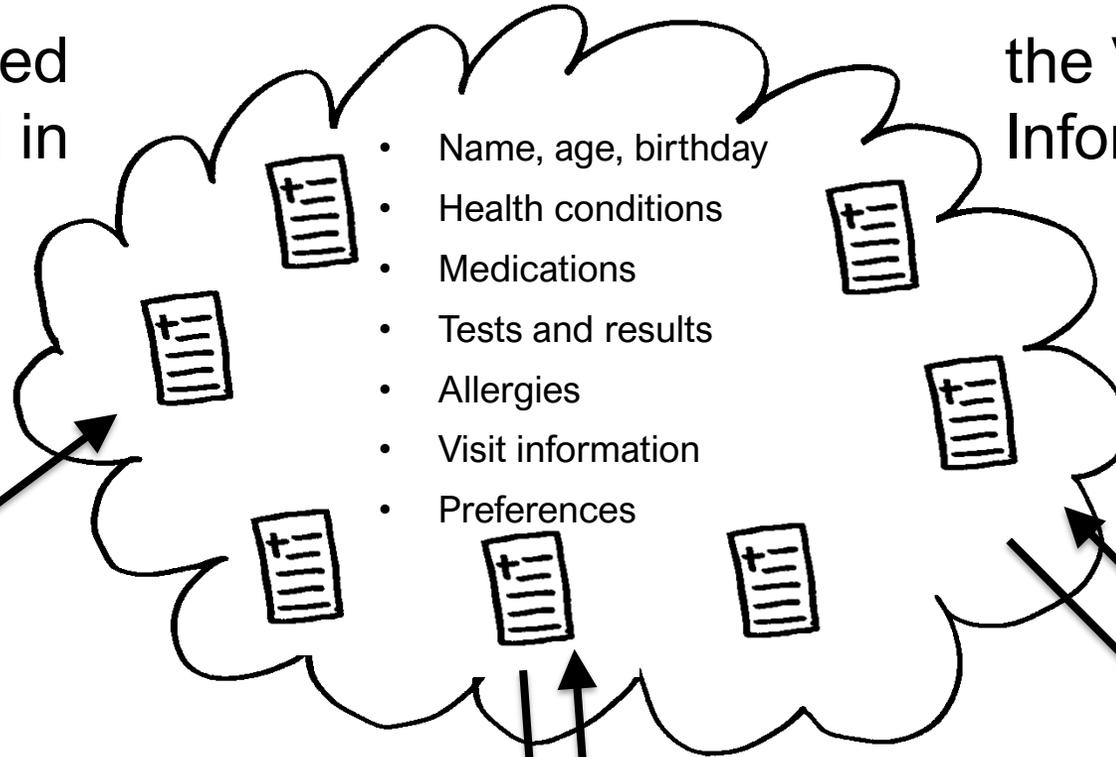
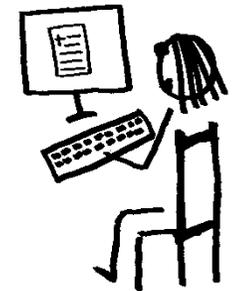
DR. 1



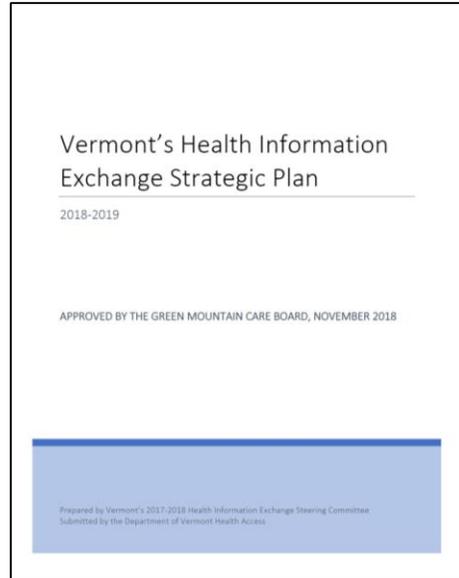
DR. 2

YOU

DR. 3



HIE Strategic Plan / HIE Technical Roadmap



HIE Goals:

1. Create One Health Record for Every Person
2. Improve Healthcare Operations
3. Use Data to Support Investment and Policy Decisions



Key Objectives:

1. Delivering Information at the Point of Care
2. Augmenting Use of Public Health Registries
3. Managing Sensitive Health Data
4. Automating/Leveraging Social Determinants of Health Data
5. Automating Quality Reporting
6. Providing Consumer Access

Key Objectives:

1. Delivering Information at the Point of Care
 - Integrate into provider workflow
2. Augmenting Use of Public Health Registries
 - Leverage standard interfaces from Electronic Health Records (EHRs)
3. Managing Sensitive Health Data
 - Implement tools to share and manage sensitive data in adherence with state and federal laws
4. Automating/Leveraging Social Determinants of Health Data
 - Utilize existing sources of this information
5. Automating Quality Reporting
 - Harmonize quality reporting process
6. Providing Consumer Access
 - Establish centralized expertise and services for evolving standards and regulations

- EHR Integration
- Identify Quality Reporting Scope and Opportunities
- Support Federal and State Requirements for Data Exchange
- Increase Sources of Notifications
- Expand Definition of Care Team
- Transparent Process to Develop Use Cases
- Access to Social Determinants of Health Data
- Align Care Coordination Data Exchange Opportunities

Stakeholder Engagement Participants

Andrew Laing Agency of Digital Services
Dr. Anje Van Berckelaer Battenkill Valley Health Center
Dr. Joshua Plavin Blue Cross Blue Shield - VT
Vicki Hildebrand Blue Cross Blue Shield - VT
Jimmy Mauro Blue Cross Blue Shield - VT
Kelly Lange Blue Cross Blue Shield - VT
Georgia Maheras Bi-State
Heather Skeels Bi-State
Jennifer Ertel-Hickory Bi-State/The Health Center
Kathleen Blindow Bi-State/Island Pond Health & Dental Center
Ester Seibold Bi-State/Island Pond Health & Dental Center
Beth Tanzman Blueprint
Tim Tremblay Blueprint
Mary Beth Eldridge Dartmouth Hitchcock Medical Center
Sarah Lindberg Green Mountain Care Board
Kelly Gordon Medicaid
Joseph Liscinsky Medicaid
Michael Hall Medicaid
Dr. Ryan Sexton Northeastern Vermont Region Hospital
Carl Zigrovsky OneCare Vermont
Amy Hoffman OneCare Vermont
Katie Muir OneCare Vermont
Pennilee Shortsleeve OneCare Vermont

Donna Burkett Planned Parenthood of New England
Wendy Campbell Planned Parenthood of New England
Emma Harrigan Vermont Association of Hospitals and Health Systems
Simone Rueschemeyer Vermont Care Partners
Ken Gingras Vermont Care Partners
Tracy Dolan Vermont Department of Health
Karen Clark Vermont Department of Health
Jessie Hammond Vermont Department of Health
Mary Kate Mohlman Department of Vermont Health Access, Blueprint
Murali Athuluri Vermont Department of Health - Mass
eHealth Collaborative
David Delano Vermont Department of Health - Mass
eHealth Collaborative
Mike Smith Vermont Information Technology Leaders
Frank Harris Vermont Information Technology Leaders
Carolyn Stone Vermont Information Technology Leaders
Andrea De La Bruere Vermont Information Technology Leaders
Christopher Shenk Vermont Information Technology Leaders
Jill Olsen VNAs of Vermont
Bobby-Joe Salls Vermont Education Health Initiative
Leah Fullem The University of Vermont Health Network
John McConnell The University of Vermont Health Network
Lindsay Morse The University of Vermont Health Network

Finalizing HIE Technical Roadmap

1. Complete feedback rounds with appropriate individuals and organizations
2. Conclude HIE Technical Roadmap document updates
3. Provide final presentations for HIE Technical Roadmap
4. Transition HIE Technical Roadmap ownership
5. Prioritize Near Term tactics as agreed upon by HIE Steering Committee

1. Emerging HIE Steering Committee Subcommittees
2. Evolving Use Case process
3. Your organization's HIE representative

Naomi Hahr – Agency of Digital Services

Email: Naomi.hahr@vermont.gov

Rick Wilkening, Velatura

Email: rick.wilkening@velatura.org