



ISP Task Force Meeting

Arien Malec, Co-Chair

David McCallie, Co-Chair

April 16, 2021

Meeting Agenda

- Introductions
- Improving the use of EHR Data and Staging Questions
- Presentation on OHDSI and OMOP/FHIR
- Presentation on PCORNET
- Presentation on N3C
- Discussion
- Obtaining Additional Expert Input
- Public Comment
- Adjourn

Task Force Roster

Name	Organization
Arien Malec (Co-Chair)	Change Healthcare
David McCallie (Co-Chair)	Individual
Ricky Bloomfield	Apple
Cynthia Fisher	PatientRightsAdvocate.org
Valerie Grey	New York eHealth Collaborative
Jim Jirjis	HCA Healthcare
Edward Juhn	Blue Shield of California
Ken Kawamoto	University of Utah Health

Name	Organization
Victor Lee	Clinical Architecture
Leslie Lenert	Medical University of South Carolina
Clem McDonald	National Library of Medicine
Ming Jack Po	Ansible Health
Raj Ratwani	MedStar Health
Ram Sriram	National Institute of Standards and Technology
Sasha TerMaat	Epic
Andrew Truscott	Accenture

Results of Priority Voting

Project	Priority				Impact				Levers				Burden				Sum
	H	M	L	Average	H	M	L	Average	H	M	L	Average	H	M	L	Average	
Health Equity Standards	6	0	0	9.00	4	2	0	7.00	2	1	3	4.00	2	3	1	4.67	24.67
RWE/Comparative Effectiveness/RECOVERY EHR data use	1	5	0	4.00	6	0	0	9.00	2	3	1	4.67	0	5	1	2.67	20.33
Care plans and chronic disease burden management	2	2	2	4.33	3	3	0	6.00	0	5	1	2.67	2	2	2	4.33	17.33
Vaccine/Immunization Registry Reporting	4	1	1	6.67	1	3	2	3.33	1	2	3	3.00	0	5	1	2.67	15.67
Data sharing Federal & Commercial Health Care Entities	2	3	1	4.67	1	4	1	3.67	1	3	2	3.33	1	4	1	3.67	15.33
Clinical/Admin Data & Standards Harm/Burden Reduction	0	4	2	2.33	1	4	1	3.67	2	2	2	4.33	1	5	0	4.00	14.33
Syndromic Surveillance	2	3	1	4.67	1	3	2	3.33	0	3	3	2.00	0	5	1	2.67	12.67
Contact and Exposure Notification	0	4	2	2.33	1	2	3	3.00	0	0	6	1.00	0	6	0	3.00	9.33
PH Situational Awareness	0	4	2	2.33	0	3	3	2.00	0	1	5	1.33	0	5	1	2.67	8.33
Adverse Event Reporting	0	2	4	1.67	0	2	4	1.67	0	5	1	2.67	0	3	3	2.00	8.00
Patient to device (mobile, med device) linking	0	0	6	1.00	0	2	4	1.67	0	1	5	1.33	0	1	5	1.33	5.33

Improving use of EHR data for clinical research: Hypothesis generation, comparative effectiveness, RWE, etc.

- George Hripcsak, MD, MS
Chair and Vivian Beaumont Allen Professor of Biomedical Informatics, Columbia Univ.
- Russ Waitman, PhD
Professor and Vice Chair, Associate Dean for Informatics, Univ. Missouri
- Chris Chute, MD, DrPH
Bloomberg Distinguished Professor, Johns Hopkins School of Public Health
- Melissa Haendel, PhD
Chief Research Informatics Officer, University of Colorado



Staging Questions:

In search of the Learning Healthcare System

- Based on your experience aggregating EHR data, what is working well?
- What could improve the ability to aggregate EHR data for research?
- How could the process be made faster (speed-to-knowledge, e.g. during COVID via RECOVERY-like model)
- How could the process be scaled up to involve more sites?
- How could the process be scaled out to involve smaller sites (ambulatory, LTPAC, etc.)
- How could the reliability/quality of the data be improved?
- What role do you see for the Jan 2023 *Bulk FHIR* EHR certification requirement?
- What role do you see for the Jan 2024 *Full EHR data dump* requirement?



George Hripcsak, MD, MS OHDSI and OMOP/FHIR



Russ Waitman, PhD PCORnet

A large, abstract graphic on the left side of the slide, composed of numerous overlapping triangles and polygons in various shades of blue, green, yellow, and orange, creating a complex, multi-dimensional geometric pattern.

Chris Chute, MD, DrPH Melissa Haendel, PhD N3C and OMOP

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Seeking Expert Input

Expert Input

- PH Situational Awareness
 - SANER (Audacious Inquiry) – April 1st
- Health Equity
 - Project Gravity (HL7) – April 8th
- RWE / comparative effectiveness / Leverage EHR data
 - OHDSI, FHIR-to-OMOP, PCORI – George Hripcsak and TBD – April 16th
- CDC Modernization
 - Paula Braun – CDC – April 29th
- Clinical and Administrative data and standards prioritization
 - ICAD Task Force – April 29th (TBC)
- Data sharing across Federal and non-Federal boundaries
 - Someone from CommonWell? DirectTrust? eHealthExchange?



Timeline

HITAC ISP Task Force Timeline 2021

	February	March	April	May	June
HITAC	ONC charges HITAC to convene ISP Task Force	HITAC reviews ISP Task Force progress		HITAC reviews and approves recommendations	
ISP Task Force	ISP Task Force launches and begins meetings	ISP Task Force reviews ISA and identifies opportunities to update the ISA “Interoperability Needs” within the ISA sections to address HITAC priority uses of health IT	ISP Task Force develops draft recommendations to add/modify any “Interoperability Needs” for considerations in updates to the ISA, including related standards implementation specifications. ISP Task Force considers public feedback in developing recommendations.	ISP Task Force submits final recommendations to the HITAC for approval	

How to access ISA?

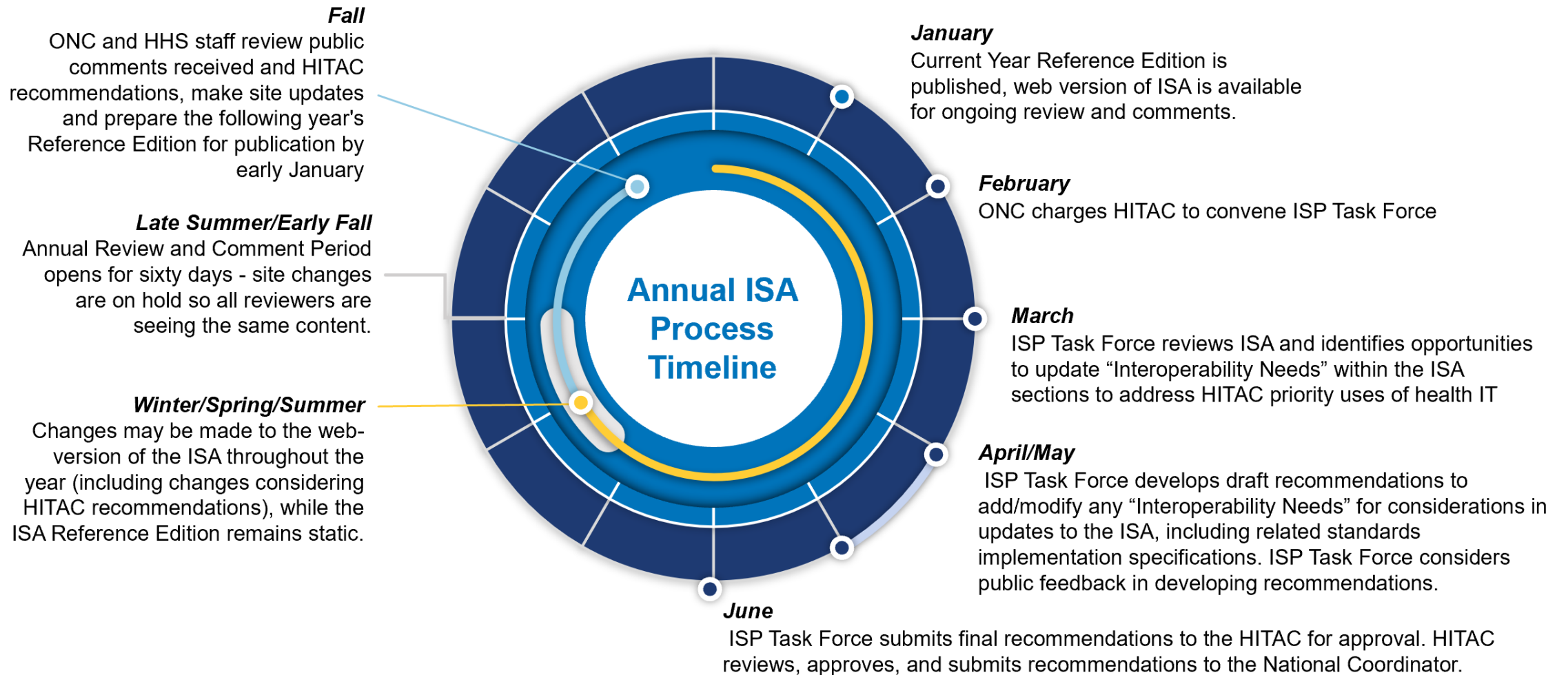
Interoperability Standards Advisory (ISA) Platform

- <https://www.healthit.gov/isa/>

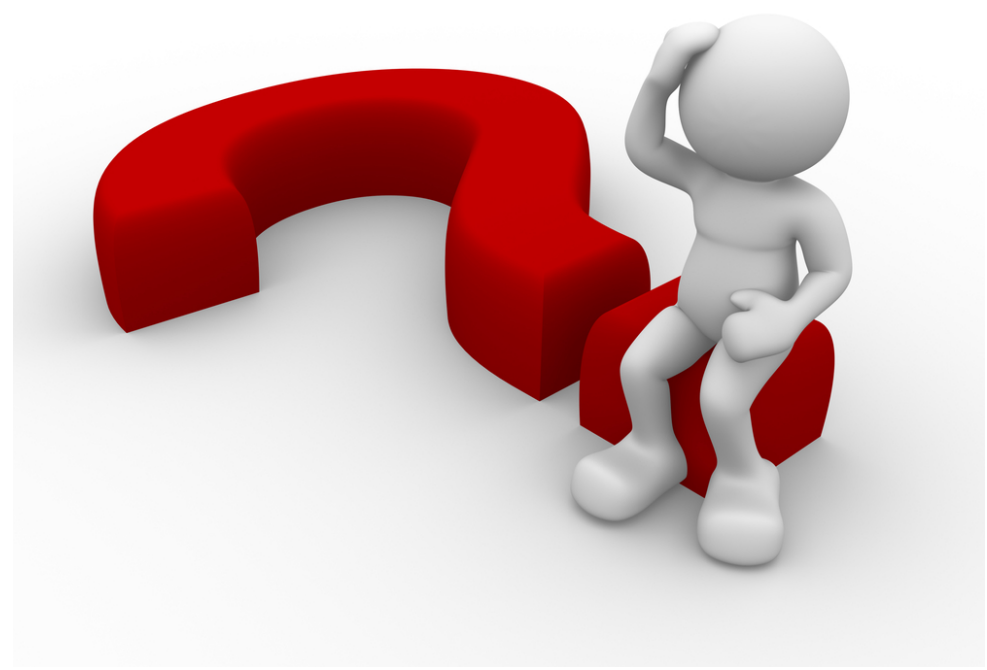
ISA Sections

- [Vocabulary/Code Set/Terminology](#)
- [Content/Structure](#)
- [Services/Exchange](#)
- [Administrative](#)

ONC Interoperability Standards Advisory (ISA): Annual Reference Edition Cycle



Questions



Public Comment

To make a comment please call:
Dial: 1-877-407-7192

*(Once connected, press “*1” to speak)*

All public comments will be limited to three minutes.

You may enter a comment in the
“Public Comment” field below this presentation.

Or, email your public comment to onc-hitac@accelsolutionsllc.com.

*Written comments will not be read at this time,
but they will be delivered to members of the Task Force and made part of the Public Record.*



Meeting Adjourned