Dear Colleagues

On behalf of the American Immunization Registry Association (AIRA) board of directors and staff, welcome to the AIRA 2021 National Meeting. The last two years have been very challenging for our community, and this meeting will give us the opportunity to reconnect, collaborate and share lessons learned about the pandemic with other people who’ve been through it and understand the challenges.

Our agenda looks different than previous years because there’s a virtual option for those who can’t attend in person. There are two virtual session types: livestreamed from Portland and virtual only. In-person attendees can choose to participate in virtual only sessions using their own laptops.

We’ll begin the meeting with a local welcome from Patrick Allen, Oregon Health Authority Director, and an AIRA update from Rebecca Coyle, AIRA Executive Director. Following Rebecca will be keynote speaker Stacy Allison, the first American woman to summit Mt. Everest. Stacy has climbed and led expeditions for over 40 years and is an accomplished author.

Over the coming days, you’ll hear from your peers about their work around COVID-19, routine immunizations, onboarding and interoperability, policy and workforce challenges, leveraging data, system integration, and more.

I thank everyone who submitted content and volunteered to lead discussions. Your time is valuable and your help making this meeting successful is appreciated. This community gets stronger by hearing from and learning about each other’s work. Enjoy the meeting!

Sincerely,

Dave McCormick
Director, Indiana Immunization Division
Indiana State Department of Health
AIRA Board President

* Virtual components: The virtual portions of the meeting agenda are highlighted in gray. There are two virtual session types — livestreamed from Portland and virtual only. In-person attendees can choose to participate in virtual only sessions using their own laptops. Virtual content can be accessed via the Virtual Content Delivery (VCD) platform and meeting app. Navigate to the session you want to attend for access to that session.

• Portions of the meeting that are livestreamed from Portland are denoted by this icon: 🌋
• Portions of the meeting that are virtual only are denoted by this icon: 🌋
Tuesday, August 3

7:00am–8:00am Registration/Coffee, Tea, & Light Fare
Location: Regency Foyer

8:00am–9:30am Opening Plenary & Keynote
* Livestreamed from Portland
Location: Regency Ballroom A-B
Moderator: David McCormick, AIRA Board President, Immunization Division Director, Indiana State Department of Health
AIRA Welcome
David McCormick, AIRA Board President, Immunization Division Director, Indiana State Department of Health
Local Welcome
Patrick Allen, Director, Oregon Health Authority
AIRA Update
Rebecca Coyle, MSEd, Executive Director, AIRA
Keynote
Stacy Allison, First American Woman to Summit Mt. Everest

9:30am–10:00am Special Programming
* Livestreamed from Portland
Location: Regency Ballroom A-B
Moderator: Alison E. Chi, MPH, Director of Education & Outreach, AIRA
Speed Networking

10:00am–10:30am Networking Break

10:30am–12:00pm Plenary: CDC Update
* Livestreamed from Portland
Location: Regency Ballroom A-B
Moderator: Rebecca Coyle, MSEd, Executive Director, AIRA
CDC Update
Lynn Gibbs-Scharf, MPH, Branch Chief, CDC/NCIRD/ISD/IISSB
Tara Vogt, PhD, MPH, Team Lead, CDC/NCIRD/ISD/POB

12:00pm–1:00pm Lunch
Location: Regency Ballroom A-B
## Session 1 / Breakouts

<table>
<thead>
<tr>
<th>1A</th>
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<tr>
<td>Regency D</td>
<td>Regency C</td>
<td>Deschutes C</td>
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</table>
| **Shots and Bytes: Boost Your IIS with Interoperability**  
  • Nathan Bunker, AIRA  
  • Assiatou Diallo, MPH, AIRA | **Onboarding Perspectives: What EHRs Wish They Could Say to IIS and Vice Versa**  
  • Damon Ferlazzo, MPA, AIRA  
  • Melissa McClung, MSPH, AIRA | **IIS Data Visualization: Approaches, Successes, and a Demo!**  
  • Taylor Boomsma, MPH, AIRA  
  • Melisse Chassé, MPH, Tennessee Department of Health  
  • Paige Snow, MPH, Oregon Immunization Program | **MIROW Data Quality Best Practices: Advancing with the Times**  
  • Amanda Harris, Nevada State Immunization Program  
  • Miriam Muscoplat, MPH, Minnesota Department of Health |

## Transition Break

2:00pm–2:15pm
Tuesday, August 3

2:15pm–3:30pm  
**Session 2 / Breakouts**

<table>
<thead>
<tr>
<th>2A / Data Use in the Time of COVID</th>
<th>2B / Routine Immunizations &amp; IIS</th>
<th>2C / Onboarding &amp; Interoperability</th>
<th>2D / Meeting Changing Needs</th>
<th>Virtual Only</th>
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</table>
| Rapidly Changing Role of ALERT IIS During the COVID-19 Pandemic in Oregon  
  • Jenne McKibben  
  • Michael Day, MPA, Oregon Immunization Program | Missed Opportunities for HPV Vaccine Initiation Among Montana Adolescents  
  • Rain Freeman, MPH, University of Montana | Pandemic Provider Enrollment: IIS Relies on Homegrown Interoperability  
  • Erin Corrigan, MFA, MPH, Oregon Immunization Program | From 3 to 753: Oklahoma’s HL7 Journey  
  • Fauzia Khan, MBBS, MPH, Oklahoma State Department of Health |             |
| Does Prior Influenza Immunization Predict Current COVID-19 Immunization?  
  • Steve Robison, MPH, Oregon Immunization Program | Spatial Analyses of Under-vaccination Patterns in Early Childhood in Montana  
  • Sophia Newcomer, PhD, MPH, University of Montana | Understanding the IZ Gateway and How to Implement It Within Your IIS  
  • Kevin Snow, Envision Technology Partners | Oklahoma’s IIS Transition — Challenges and Experiences  
  • Paula Boatner, Oklahoma State Department of Health |             |
| Novel Approaches to IIS Data Quality Through Data Use  
  • Vivian Larson, PhD, MPH  
  • Michael Day, MPA, Oregon Immunization Program | The Impact of COVID-19 on Routine Immunizations in Oregon  
  • Kyle Waller, PhD, Oregon Immunization Program | | |             |

3:30pm–3:45pm  
**Transition Break**

3:45pm–5:00pm  
**Plenary: COVID Debrief**

*Location: Regency Ballroom A-B*

Moderator: Mary Beth Kurilo, MPH, MSW, Senior Director of Health Informatics, AIRA

Debrief and share lessons learned and ongoing plans for pandemic response

5:30pm–7:30pm  
**AIRA Reception**

*Location: Regency Ballroom C-D & Foyer*
Wednesday, August 4

7:00am–8:00am  Registration/Coffee, Tea, & Light Fare
Location: Regency Foyer

8:00am–9:15am  Plenary: Measurement & Improvement
Location: Regency Ballroom A-B
Moderator: Mary Beth Kurilo, MPH, MSW, Senior Director of Health Informatics, AIRA

* Livestreamed from Portland

Session Introduction
Jim Daniel, Public Health Lead, State and Local Government, Amazon Web Services

How about Measurement and Improvement: Successes and Upcoming Activities
Kevin Snow, Chief Architect, Envision Technology Partners
Eric Larson, Senior Technical Project Manager, AIRA
Mary Beth Kurilo, MPH, MSW, Senior Director of Health Informatics, AIRA

9:15am–9:30am  Transition Break

9:30am–10:15am  Session 3 / Breakouts

<table>
<thead>
<tr>
<th>3A / Policy &amp; Workforce</th>
<th>3B / FHIR</th>
<th>3C / Leveraging IIS Data</th>
<th>3D / System Integration Opportunities</th>
<th>Virtual Only / Discussion</th>
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Intersection of Policy and Immunization Information System Functionality
- Dorothy Miller, JD, MPH, Merck

Build Up Your IIS Workforce!
- Samantha Chao, MPH, PMP, Public Health Informatics Institute

FHIRing Up the Future of IIS: Strategy Session
- Stuart Myerburg, JD, CDC (introductory remarks)
- Craig Newman, PhD, Altarum
- Nathan Bunker, AIRA

IIS Consumer Access Strategies in the Age of COVID
- Noam Arzt, PhD, MS, FHIMSS, FAMIA, HLN Consulting, LLC

Evolving COVID-19 Landscape to Registry Function
- Gary Wheeler, Gainwell Technologies

Integrating Your IIS with External Organizations
- Meghan Collette, Strategic Solutions Group
- Sam Belton, Strategic Solutions Group

Facilitating Data Access for Payors and Large Providers
- Steve Murchie, MBA, Envision Technology Partners

IIS Assessment of Licensed Health Care Worker COVID Immunizations
- Steve Robison, MPH, Oregon Immunization Program
## Agenda

**Wednesday, August 4**

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<th>Time</th>
<th>Event</th>
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<tr>
<td>10:15am–10:30am</td>
<td><strong>Transition Break</strong></td>
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<tr>
<td>10:30am–12:00pm</td>
<td><strong>Plenary: IIS Experiences and Perspectives on the COVID-19 Response</strong></td>
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<td>* Livestreamed from Portland</td>
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<td>* Location: Regency Ballroom A-B</td>
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<td>* Moderator: Rebecca Coyle, MSEd, Executive Director, AIRA</td>
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<tr>
<td></td>
<td><strong>Session Introduction</strong></td>
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<tr>
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<td>Gary Wheeler, IIS Portfolio General Manager and Strategist, Gainwell Technologies</td>
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<tr>
<td>New York City</td>
<td>Melissa Mickle-Hope, MPH, Vaccine Management Branch Director, COVID-19 Vaccine Operations Center, New York City Department of Health &amp; Mental Hygiene</td>
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<tr>
<td>Indiana</td>
<td>David McCormick, AIRA Board President, Immunization Division Director, Indiana State Department of Health</td>
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<tr>
<td>North Dakota</td>
<td>Mary Woinarowicz, MA, NDIIS Manager, North Dakota Department of Health</td>
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<tr>
<td>New Mexico</td>
<td>Kathryn Cruz, NMSIIS Manager, New Mexico Department of Health</td>
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<tr>
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<td><strong>Q&amp;A</strong></td>
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<td>12:00pm–1:00pm</td>
<td><strong>Lunch</strong></td>
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<td>* Location: Regency Ballroom A-B</td>
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<tr>
<td>12:15pm–12:45pm</td>
<td><strong>COVID-19 Vaccination Status in California</strong></td>
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<td>Rick Klau, California Chief Technology Innovation Officer</td>
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<td>Christopher Longhurst, CIO and Associate CMO at UC San Diego Health</td>
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# Agenda

## Wednesday, August 4

### 1:00pm–2:00pm

**Session 4 / Breakouts: IIS Implementer Showcase**

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<tr>
<td><strong>Consumer Access: The Role of Consumers in the COVID Era</strong>&lt;br&gt;• Sarah McKee, MBA, STChealth</td>
<td><strong>Using Data to Inform Targeted Reminder-Recall</strong>&lt;br&gt;• Sarah McKee, MBA, STChealth&lt;br&gt;• Kyle Freese, PhD, MPH, STChealth</td>
<td><strong>Innovation and Forward Thinking; Exploring COVID Impact and What’s Next</strong>&lt;br&gt;• Gary Wheeler, Gainwell Technologies&lt;br&gt;<strong>The Future of Immunization Data Systems</strong>&lt;br&gt;• Meghan Collette, Strategic Solutions Group&lt;br&gt;• Sam Belton, Strategic Solutions Group</td>
<td><strong>Make IIS, VFC, &amp; Pandemic Work Easier with Provider-Driven Data and Process Integration</strong>&lt;br&gt;• Darrin J. Rosebrook, Atlantic Management Center Inc. (AMCI)</td>
<td><strong>Best Practices for Responding to Media Requests, with a Focus on Data Requests</strong>&lt;br&gt;• Kyle Freese, PhD, MPH, STChealth</td>
</tr>
<tr>
<td><strong>Make IIS, VFC, &amp; Pandemic Work Easier with Provider-Driven Data and Process Integration</strong>&lt;br&gt;• Darrin J. Rosebrook, Atlantic Management Center Inc. (AMCI)</td>
<td><strong>Creating a Modern Data Experience Using Both IIS and COVID-19 Data</strong>&lt;br&gt;• Kevin Snow, Envision Technology Partners</td>
<td><strong>Vaccine Provider Agreement System (VPAS)</strong>&lt;br&gt;• Noam Arzt, PhD, MS, FHIMSS, FAMIA, HLN Consulting, LLC&lt;br&gt;• Michael Suralik, HLN Consulting, LLC</td>
<td><strong>An Agile Approach to Providing Product Solutions in a Post COVID-19 World</strong>&lt;br&gt;• Ashley McDonald, MS, STChealth</td>
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### 2:00pm–2:15pm

**Transition Break**

### 2:15pm–3:30pm

**Plenary: Important Initiatives**

*Location: Regency Ballroom A-B*

Moderator: Christy Gray, MPH, CHES, CHTS-CP, Director, Division of Immunization, Virginia Department of Health

**Adult Immunization Capture in IIS: Challenges, Opportunities, and Future Direction**

Liz Abbott, MPH, Adult Program Manager, AIRA  
Quan Le, RN, IIS Manager, LA LINKS, Louisiana Immunization Network, Louisiana Department of Health

**IIP: Improving Interoperability Through Cross-Sector Collaboration**

Melissa McClung, MSPH, Immunization Integration Program Director, AIRA

**AIRA Investment in Onboarding Shared Services and Technical Assistance**

Michelle Hood, Director of AIRA IZ Gateway Activities, AIRA  
Erin Roche, MPH, MS, CPH, Business Analyst, AIRA  
Sara Sanford, Senior Project Manager, AIRA
Agenda

Wednesday, August 4

2:15pm–3:30pm

Virtual Only

Smartly Finding Immunization Information Using RPA and AI/NLP Chatbots
Faisal Reza, PhD, MS, CDC/NCIRD/ISD/IISSB

Improve Data Quality Through Implementation of Vaccine 2D Barcode Scanning
Faisal Reza, PhD, MS, CDC/NCIRD/ISD/IISSB
Katherine Beagle, Deloitte Consulting

Success Stories and Experiences Implementing Vaccine 2D Barcode Scanning
Faisal Reza, PhD, MS, CDC/NCIRD/ISD/IISSB
Katherine Beagle, Deloitte Consulting

3:30pm–4:00pm

Networking Break

4:00pm–5:00pm

Plenary: Awards & Game Show
Location: Regency Ballroom A-B

Moderator: Rebecca Coyle, MSEd, Executive Director, AIRA

Awards
Rebecca Coyle, MSEd, Executive Director, AIRA
David McCormick, AIRA Board President, Immunization Division Director, Indiana State Department of Health

Game Show
Host: Eric Larson, Senior Technical Project Manager, AIRA
Co-Host: Jo Turcotte, Membership Coordinator, AIRA
Agenda

Thursday, August 5

7:00am–8:00am  **Coffee, Tea, & Light Fare**  
*Location: Regency Foyer*

8:00am–9:30am  **Plenary: Vaccine Credentialing Panel**  
*Location: Regency Ballroom A-B*  
Moderator: Rebecca Coyle, MSEd, Executive Director, AIRA

**Panelists**
Christopher Longhurst MD, MS, CIO and Associate CMO, UC San Diego Health, Representing the Vaccination Credential Initiative (VCI)  
Nathan Bunker, Senior Technical Project Manager, AIRA  
Jon Reid, USIIS Program Manager, Utah Department of Health  
Quan Le, RN, IIS Manager, LA LINKS, Louisiana Immunization Network, Louisiana Department of Health  
Mary Woinarowicz, MA, NDIIS Manager, North Dakota Department of Health

9:30am–9:45am  **Transition Break**

9:45am–10:45am  **Roundtables: IIS 3.0**  
*Location: Regency Ballroom A-B*  
Moderator: Alison Chi, MPH, Director of Education & Outreach, AIRA

Discuss IIS of the future: Participate in information gathering and help inform vision setting for IIS development moving forward

9:45am–10:45am  **Virtual Only / Panel Discussion**  
**Vaccination Verification with SMART Health Cards**  
John Halamka, President, Mayo Clinic Platform  
Joshua Mandel, Chief Architect, Microsoft Healthcare  
JP Pollak, Co-Founder and Chief Architect, The Commons Project

10:45am–11:00am  **Transition Break**
## Agenda

### Thursday, August 5

### 11:00am–12:00pm

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<th>Event</th>
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</table>
| 11:00am–12:00pm | **Closing Plenary**  
*Livestreamed from Portland*  
*Location: Regency Ballroom A-B*  
Moderator: Rebecca Coyle, MSEd, Executive Director, AIRA  
**COVID-19 Debrief Findings: Where Do We Go from Here?**  
David McCormick, AIRA Board President, Immunization Division Director, Indiana State Department of Health  
**Week in Summary & Wrap-up**  
Rebecca Coyle, MSEd, Executive Director, AIRA |

### 12:00pm

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