



Select AIRA 2020 National Meeting Presentations: **Virtually Advancing IIS Together**

Tuesdays, August 4 – September 22, 2020 | 3 – 4 p.m. ET

Join Us!

This webinar series will feature select national meeting presentations on key topics for IIS, including pandemic response, the IZ Gateway project, data quality, data use and data sharing, IIS operations, working with IIS end users, global perspectives, and AIRA's Measurement and Improvement initiative. To kick off this AIRA webinar series, we'll hear from CDC leadership on their vision for advancing IIS together.

The webinar series has been designed so you can attend whichever sessions are of most interest to you. Feel free to attend one webinar, all eight sessions, or somewhere in between to hear from key partners and learn successes from the IIS community. Each webinar will also be recorded and available in AIRA's repository.

Webinar Series at a Glance

- Week 1** CDC Panel Discussion: Advancing IIS Together

- Week 2** The Immunization Gateway Portfolio

- Week 3** Data Quality

- Week 4** Data Use

- Week 5** Working with End Users

- Week 6** IIS Operations

- Week 7** Global Perspectives

- Week 8** Measurement and Improvement

Week 1: CDC Panel Discussion



Tuesday, August 4, 2020, 3 – 4 p.m. ET

CDC leadership will share their vision for advancing IIS together, with an opportunity for Q&A after the panel discussion.

Moderator: Rebecca Coyle, MEd, Executive Director, AIRA

CDC Panel Discussion: Advancing IIS Together

Presenters:

- **Cindy Weinbaum, MD, MPH**, Deputy Director, Immunization Services Division, CDC/NCIRD/ISD/OD
- **Lynn Gibbs-Scharf, MPH**, Branch Chief, CDC/NCIRD/ISD/IISB
- **Michelle Banks, MS, MBA, RN**, Team Lead, Vaccines for Children (VFC) Compliance and Quality Improvement, CDC/NCIRD/ISD/POB
- Direct questions to: iisinfo@cdc.gov

Week 2: The Immunization Gateway Portfolio



Tuesday, August 11, 2020, 3 – 4 p.m. ET

Learn how the Immunization (IZ) Gateway project is being used as a key tool in the pandemic response.

Moderator: Rebecca Coyle, MEd, Executive Director, AIRA

The Immunization Gateway Portfolio: Preparing for COVID-19 Mass Vaccination

Enrich your ability to form immunization data exchange relationships with provider organizations operating in multiple states by learning from the HHS Immunization Gateway portfolio. During this session, presenters will share how the IZ Gateway is being used as a key tool for immunization data exchange between IIS, provider organizations, and consumers in the COVID-19 pandemic response.

Presenters:

- **Lori Moore**, Public Health Analyst, CDC/DDID/NCIRD/ISD, ohu1@cdc.gov
- **Dan Chaput**, IT Specialist, Office of the National Coordinator for Health Information Technology, Daniel.Chaput@hhs.gov
- **Kelly Carulli**, Director, Audacious Inquiry, kcarulli@ainq.com
- **Erin Maurer O'Shea, MPH**, Technical Analyst, AIRA, eoshea@immregistries.org

Week 3: Data Quality



Tuesday, August 18, 2020, 3 – 4 p.m. ET

This webinar will feature select AIRA 2020 National Meeting presentations on successful data quality initiatives throughout the IIS community.

Moderator: Beth Parilla, Senior Program Manager, AIRA

Data Quality You Can Plan On

This session focuses on developing an actionable data quality plan to guide IIS program activities and alignment with CDC's CC2 and IIS Data Quality Blueprint initiatives. Connecticut will share its process for selecting data quality priorities, establishing baseline measurements and target goals, visualizing progress, and applying interventions to achieve objectives.

Presenters:

- **Loretta Rivera**, IIS DQ Lead, Connecticut Department of Public Health, loretta.rivera@ct.gov
- **Nancy Sharova, MPH**, IIS Coordinator, Connecticut Department of Public Health, nancy.sharova@ct.gov

Using Outside Data Sources to Update Patient Records in the NDIIS

The North Dakota immunization program submitted client record data to the NAPHSIS Electronic Verification of Vital Events (EVVE) Fact of Death system and used address and name update information from the North Dakota Department of Transportation to update patient status and demographic data in the NDIIS.

Presenter:

- **Mary Woinarowicz, MA**, NDIIS Manager, North Dakota Department of Health, mary.woinarowicz@nd.gov

VFC Provider Accountability in IIS: It Is Data Quality!

An IIS that is well integrated with the Vaccines for Children Program offers innovative options for measuring data quality that meet both IIS and VFC program needs. Oregon's Vaccine Accountability Report analyzes VFC provider compliance with state and federal requirements and offers insight into common data quality problems in IIS.

Presenter:

- **Erin Corrigan**, Operations and Policy Analyst, Oregon Immunization Program, erin.e.corrigan@state.or.us

Week 4: Data Use



Tuesday, August 25, 2020, 3 – 4 p.m. ET

While COVID-19 is new, IIS have been used in many innovative ways to respond to public health crises. This webinar will feature select AIRA 2020 National Meeting presentations on using IIS data to improve immunization rates and public health.

Moderator: Beth Parilla, Senior Program Manager, AIRA

Identifying Exposed Persons for Recruitment into the Flint Registry

The Michigan Care Improvement Registry and other public health data sources were used to identify people who may have been exposed to elevated lead levels through the municipal water system. These data were deduplicated, linked, and ultimately used to inform and prioritize recruitment of persons into the Flint Registry for outreach.

Presenter:

- **Hannah Peng, MPH**, Senior Statistician, University of Michigan, hjary@med.umich.edu

Enhancing IIS to Assess Refugee Vaccination Coverage

Colorado's Immunization Information System (CIIS) and Refugee Health Programs partnered to automate the entry of overseas refugee immunization records into the IIS and enhance IIS functionality to better accommodate refugee data. This partnership has enabled health care providers to better understand and improve vaccination coverage among Colorado's refugee population.

Presenter:

- **Heather Roth, MA**, Deputy Immunization Branch Chief/IIS Program Manager, Colorado Department of Public Health and Environment, heather.roth@state.co.us

Improving Immunization Rates Among Children & Pregnant Women on Medicaid

Disparities in vaccination coverage are significantly greater for pregnant women and children on Medicaid compared to those with private insurance. AcademyHealth, the National Academy for State Health Policy, and Immunize Colorado are overseeing a CDC initiative to identify barriers and opportunities to improve immunization among low-income pregnant women and children.

Presenter:

- **Jill Rosenthal**, Senior Program Director, The National Academy of State Health Policy, jrosenthal@nashp.org

The Importance of Comprehensive Immunization Data for Quality Measurement

This presentation summarizes findings from a 2019 project that assessed medical group performance on the Adult Immunization Status (AIS) composite measure. The presenter will share measure results and discuss the importance of data capture, reporting, and interoperability as they relate to measure performance and efforts to improve adult immunization rates.

Presenters:

- **Kaitlyn Whiton, MHS**, Director, Discern Health, kwhiton@discernhealth.com
- **Courtney Barbera, MPH**, Project Manager, Discern Health, cbarbera@discernhealth.com

Week 5: Working with End Users



Tuesday, September 1, 2020, 3 – 4 p.m. ET

In the midst of COVID-19, onboarding, partnering with IIS end users, and having an effective help desk are key. This webinar will feature select AIRA 2020 National Meeting presentations on bolstering the IIS end-user experience.

Moderator: Alison E. Chi, MPH, Director of Education and Outreach, AIRA

Ramping Up: A Review of AIRA's Onboarding Best Practices

In March 2020, AIRA administered a quick mass vaccination survey to the IIS community. Over half of the respondents cited concerns about expanding access to new users or clinics, capturing vaccination data from nontraditional providers, ramp-up of onboarding activities, and decreased data quality. This presentation will review AIRA's [Onboarding Consensus-Based Recommendations](#) in the context of current COVID-19 planning activities.

Presenter:

- **Danielle Reader-Jolley**, AIRA Consultant, dreaderjolley@immregistries.org

Colorado's Implementation of Collaborative IIS Help Desk Resources

Colorado has developed collaborative training and troubleshooting resources to address technical assistance needs of immunization providers and schools. Innovative methods of assisting callers has reduced wait times, call volume, and chronic issues, allowing for more time to create training resources and further develop the IIS.

Presenters:

- **Maddie Grimm**, CIIS School Coordinator, Colorado Department of Public Health and Environment, maddie.grimm@state.co.us

- **Sean Bevins**, Vaccine Ordering Module Coordinator, Colorado Department of Public Health and Environment, sean.bevins@state.co.us

Scanning the Void: A MIIC All-User Survey

The Minnesota Immunization Information Connection (MIIC) team conducted a comprehensive survey of active users of MIIC. This was the first survey to evaluate user perceptions of MIIC features, functionality, communications, and outreach. This survey's goal was to get user feedback on all aspects of the application.

Presenter:

- **Sudha Setty, MPH**, IQIP Coordinator, Minnesota Department of Health, sudha.setty@state.mn.us

Week 6: IIS Operations



Tuesday, September 8, 2020, 3 – 4 p.m. ET

This webinar will feature select AIRA 2020 National Meeting presentations on IIS operations and will highlight best practices from MIROW (Modeling of Immunization Registry Workgroup) on business continuity and PHII's important IIS requirements project.

Moderator: Alison E. Chi, MPH, Director of Education and Outreach, AIRA

Business Continuity Planning to Support IIS During the COVID-19 Pandemic

2020 has been a rough year: COVID-19, staff working from home, murder hornets. The Modeling of Immunization Registry Operations Workgroup is here to help. Join us for quick tips for using the business continuity planning process to prepare for this fall.

Presenter:

- **Miriam Muscoplat, MPH**, MIIC Manager and Operations Supervisor, Minnesota Department of Health, miriam.muscoplat@state.mn.us

Standard Operating Procedures: Development and Management for IIS Programs

This session describes the benefits and fundamentals of a standard operating procedure (SOP) management process for IIS programs. Topics include staff roles and responsibilities, SOP development and process flow, and solutions to common challenges. Participation is ideal for jurisdictions undergoing an IIS transition and those looking to improve operational efficiency.

Presenter:

- **Kelly McDonald, MPH**, Senior Business Analyst, HLN Consulting LLC, kellym@hln.com

System Requirements for IIS: A Resource for your Procurement, Planning, and Development Efforts

While there is no singular version of IIS, these systems offer common functionality to support public health, clinicians, and stakeholders in efforts to increase vaccination and reduce vaccine-preventable disease. Identifying the baseline requirements of IIS technology—what these systems must do and how they must operate—provides a common framework to articulate the core functions and capabilities of IIS across jurisdictions. Over the course of the past year, PHII, in collaboration with CDC, AIRA, and participating immunization programs, identified these baseline requirements. Learn how you can use the requirements as a starting point for your procurement, planning, and joint development efforts.

Presenter:

- **Erin Roche**, Senior Informatics Analyst, Public Health Informatics Institute, eroche@taskforce.org

Week 7: Global Perspectives



Tuesday, September 15, 2020, 3 – 4 p.m. ET

Electronic immunization registries are used all over the globe to track and improve immunization rates worldwide. This webinar will feature presentations from organizations working with immunization registries in Pakistan, Chile, Tanzania, Zambia, and Vietnam.

Moderator: Alison E. Chi, MPH, Director of Education and Outreach, AIRA

Data Analytics to Demonstrate the Added Value of EIRs in 3 Countries

Through analysis of electronic immunization registry (EIR) data from three countries, presenters will demonstrate the ways EIRs can add value to immunization programs in four areas: (1) denominators and population movement, (2) continuous quality improvement, (3) missed opportunities for vaccination, and (4) continuum of care.

Presenter:

- **Emily Carnahan, MPH**, Senior Monitoring, Evaluation, and Learning Officer, PATH, ecarnahan@path.org

Digital Immunization Registry in Pakistan: Insights from Big Data Analysis

The Zindagi Mehfooz Digital Immunization Registry (ZM-DIR) has been developed and implemented throughout Sindh, Pakistan. Covering a population of more than 48 million people, 2,236 vaccinators across 1,390 facilities have registered over 3 million children and over 20 million immunizations. ZM-DIR records real-time individual-level

child immunizations and has demonstrated an increase in immunization coverage and timeliness.

Presenter:

- **Subhash Chandir, MPH, PhD, MD**, Director, IRD Global, subhash.chandir@ird.global

Coverage and Timely Vaccination Against DTP in Chile: An Analysis Using EIR

This presentation discusses coverage and timely vaccination against diphtheria-tetanus-pertussis in infants born in Chile and spotlights an analysis using the national electronic immunization registry.

Presenter:

- **Ignacio Castro**, Researcher, University of Chile, School of Public Health, ignaciocastro@ug.uchile.cl

Week 8: Measurement and Improvement



Tuesday, September 22, 2020, 3 – 4 p.m. ET

This webinar will highlight AIRA's Measurement and Improvement initiative and ways IIS are applying the findings to advance IIS toward alignment with national standards.

Moderator: Mary Beth Kurilo, MPH, MSW, Policy and Planning Director, AIRA

Moving the Needle: IIS Community Success, Data at Rest Pilots, and Measurement and Improvement (M&I) 2020 Validation Recognition

This presentation will begin with an overview of Measurement and Improvement, including IIS success to date and the road ahead.

Presenter:

- **Kevin Snow**, MACAW Co-Chair, Software Engineer, Envision Technologies, ksnow@envisiontechnologies.com

Next, presenters will provide an overview of the Data at Rest (DAR) pilot project and how Oregon plans to use the results from the pilot to address data quality challenges.

Presenters:

- **Eric Larson**, Technical Project Manager, AIRA, elarson@immregistries.org
- **Heather Crawford, MPH**, ALERT IIS Analyst, Oregon Health Authority, healthier.x.crawford@dhsosha.state.or.us

Finally, those IIS that have achieved validation in one or more content areas as part of the M&I Initiative will be recognized.

Presenter:

- **Mary Beth Kurilo, MPH, MSW**, Director of Health Informatics, AIRA,
mbkurilo@immregistries.org