

AIRA MONTHLY UPDATE

AUGUST 2016 IN REVIEW

INTERESTED IN JOINING THE AIRA BOARD?

AIRA promotes the development and implementation of IIS and is a strong, unified voice for standards, policy and funding. The AIRA

Open AIRA Board Positions

- President-Elect
- Treasurer
- 3 voting Board positions
- 1 non-voting Board position

Board of Directors provides national leadership for current and future IIS activities. Are you interested in becoming part of the AIRA Board? AIRA is currently accepting nominations for several positions including president-elect and treasurer. Nominations for the AIRA Board are due by September 10th. Please visit AIRA's website to nominate yourself or a peer today! For questions related to the AIRA Board, please email info@immregistries.org.

AIRA STAFF MEETING IN BOISE, IDAHO



AIRA staff met for three days in mid-August in Boise, Idaho to review organizational priorities, discuss progress on strategies for AIRA's Cooperative Agreements and plan for AIRA's future. Due to an airline snafu, 3 staff members arrived in Boise weary after delayed travel. However, the entire team quickly got up

to speed and discussed progress and activities in the upcoming year for the Standards and Capacity Cooperative Agreements, new organizational policies, evaluation measures that AIRA is currently implementing, repository efforts and the AIRA 2017 National Meeting.

SEPTEMBER AT AIRA

- September 6th, 2 – 3 pm ET: **Assessment Steering Committee Meeting**
- September 8th, 2 – 3 pm ET: **HL7 Immunization User Group**
- September 14th, 5:30 – 7:30 pm ET: **AIRA Reception at the 2016 NIC, Crystal Ballroom, Hilton Atlanta**
- September 15th, 4 – 5 pm ET: **MIROW Meeting**
- September 16th, 8 am – 2 pm ET: **AIRA Post-NIC Workshop, Crystal Ballroom, Hilton Atlanta**
- September 19th, 2– 3 pm ET: **AIRA Board, Partners & Membership Meeting**
- September 19th, 3– 4 pm ET: **AIRA Board Meeting**
- September 21st, 1 – 2 pm ET: **Education Steering Committee Meeting**
- September 21st, 3 – 4 pm ET: **Awardee Developed Joint Development & Implementation User Group Meeting**
- September 26th, 4 – 5 pm ET: **AIRA Discovery Session**
- September 28th, 1 – 2 pm ET: **Standards & Interoperability Steering Committee Meeting and Technical Workgroup Meeting (Combined)**

REGISTRATION ENDS FRIDAY: AIRA POST-NIC WORKSHOP

AIRA Post-NIC Workshop – Agenda

Friday, September 16, 2016 | 8:00 a.m. – 2:00 p.m. ET | Crystal Ballroom, 2nd Fl

8:00 – 9:00 a.m.	Welcome & Agenda Overview (Salon D) AIRA: State-of-the-State – Rebecca Coyle, Executive Director, AIRA	
9:00 – 9:10 a.m.	Transition Break	
9:10 – 10:20 a.m.	Track 1 (Salon C)	Track 2 (Salon E)
	Developing and Improving Policies for Your IIS/Immunization Program: <ul style="list-style-type: none"> • Developing internal policies • Developing memorandums of understanding and data use agreements for interjurisdictional data exchange Moderator: Mary Beth Kurilo, Policy and Planning Director, AIRA	Learn How to Plan and Develop Coverage Assessments Using your IIS <ul style="list-style-type: none"> • Review practical considerations and key decision points • Share your current coverage assessment activities, discuss how you measure coverage, and how you can use coverage reports to increase immunization rates Note: Participants are asked to bring ideas of coverage assessments they want to conduct and current examples to share Moderator: Jenne McKibben, ALERT IIS Director, Oregon Immunization Program
10:20 – 10:30 a.m.	Transition Break	
10:30 – 11:15 a.m.	Functional Standards 2018 (Salon D) – Moderator: Therese Hoyle, Sr. Public Health Advisor, PHIL	
11:15 – 11:30 a.m.	Grab Lunch, Get Set ...	
11:30 a.m. – 12:30 p.m.	GO: Roundtable Discussion and Feedback on Functional Standards 2018 (Salon D) – Moderator: Therese Hoyle, Sr. Public Health Advisor, PHIL	
12:30 – 12:40 p.m.	Transition Break	
12:40 – 1:45 p.m.	Track 1 (Salon C)	Track 2 (Salon E)
	How to Report What You Do to Your Leadership: <ul style="list-style-type: none"> • Develop strategies and reports for presenting your IIS to Program Managers, Branch & Bureau Leadership, CIOs, Health Commissioners, & State Leadership Moderators: Rebecca Coyle, Executive Director, AIRA and Amanda Dayton, Business & Grants Manager, AIRA	Getting Meaningful Use Stage 3 Ready <ul style="list-style-type: none"> • What does this mean for my program? What are the implementation/enhancement implications? • How to use the Aggregate Analysis Reporting Tool (AART) to help prepare Moderator: Eric Larson, Sr. Technical Project Manager, AIRA
1:45 – 2:00 p.m.	Wrap-Up & Adjourn (Salon D)	



[Registration](#) is now open! AIRA is hosting a reception at the 2016 National Immunization Conference (NIC) in Atlanta on Wednesday, September 14th. An AIRA 2016 Post-NIC Workshop will be held on Friday, September 16th. Both events will be held in the Crystal Ballroom at the Hilton Atlanta.

There is no cost to attend the AIRA reception, and the Post-NIC Workshop will be free for AIRA members and \$75 for non-members prior to this Friday, September 9th. After this date, the registration fee will increase to \$100 for non-members. To register for the workshop and reception, please click [HERE](#). The workshop will feature incredible content for the IIS community to advance IIS development and implementation. The agenda is available on [AIRA's website](#). For questions, please email [Carmela Gupta](#). We hope to see you there!

ACIP RECOMMENDATIONS AND CDSi

ACIP voted on the 2016-2017 influenza recommendations during the June meeting. The official recommendations were released in the August 26, 2016 MMWR found at www.cdc.gov/mmwr/volumes/65/rr/pdfs/rr6505.pdf. The two most notable changes from previous years are the modification to egg allergy language and the recommendation to not use LAIV due to effectiveness concerns.

The Clinical Decision Support for Immunization (CDSi) project recently published version 3.0 of their Logic Specification and Supporting Data. Version 3.0 is an expanded scope from earlier versions to include patient related observations which either indicate vaccination, contraindicate vaccination or provide evidence of immunity. More information on the project and the resources can be found at www.cdc.gov/vaccines/CDSi. The CDSi project is now working on updated test cases to reflect the version 3.0 scope and to incorporate the 2016-2017 influenza recommendations.

MIROW EXPERTS MEET IN DECATUR FOR IN-PERSON MEETING



The Modeling of Immunization Registry Operations Workgroup (MIROW) met in-person August 16-18 in Decatur, Georgia. The workgroup met to discuss best practices around consolidating demographic records and vaccination event records. AIRA wanted to sincerely thank the individuals (below) who participated in this detailed three-day meeting and shared their considerable expertise. For questions related to MIROW, please email [Nichole Lambrecht](#), Sr. Project Manager.

Baskar Krishnamoorthy (FL) • Mandy Harris (NV) • Miriam Muscoplat (MN) • Kim Salisbury-Keith (RI) • Rae Barr (STC) • Kathleen Blaney (NYC) • Katie Reed (HPE) • Andrew Luker (AR) • Loren Rodgers (CDC) • Beth Parilla (MN) • Elaine Lowery (AIRA) • Warren Williams (CDC) • David Lyalin (CDC) • Angela Lindsay (CDC) • Marcela Contreras (PAHO) • Gabriela Felix (PAHO)

Thank you MIROW Subject Matter Experts!



IMPROVING DATA QUALITY FOR IMMUNIZATION (IDQI) PROJECT ADVISORY GROUP



The Pan American Health Organization (PAHO) is creating a guidance document for countries wanting to implement or improve an electronic immunization registry. The advisory group met August 22-23 in Washington, D.C. to revise and finalize the draft document on the planning, design, development and implementation of a national electronic immunization registry. Rebecca Coyle attended the meeting on behalf of AIRA. Meeting participants were placed into smaller groups based on experience and expertise and focused their efforts on

reviewing select chapters. Participants were tasked with evaluating whether the document was clear, easy to understand and responded to the proposed objective(s). Participants also verified that the contributions from previous meetings were included and identified any additional concepts for inclusion. The staff at PAHO will now incorporate revisions from the advisory meeting into the final document.

NATIONAL HPV VACCINATION ROUNDTABLE MEETING

The American Cancer Society hosted the second National HPV Vaccination Roundtable Meeting in Atlanta, Georgia August 30-31. The National HPV Vaccination Roundtable, established by the American Cancer Society (ACS) and the Centers for Disease Control and Prevention (CDC) in 2014, is a national coalition of public organizations, private organizations, voluntary organizations, and invited individuals dedicated to reducing the incidence of and mortality from HPV-associated cancer in the U.S., through coordinated leadership and strategic planning. Rebecca Coyle attended the meeting on behalf of AIRA.

This meeting provided an opportunity for the various task groups that were established last year to highlight the work products the groups have created over the past 12 months. Many of the products will be available for anyone in public health with the goal of reducing HPV-associated cancers. One of the key messages that ACS and others are wanting to change is that HPV should be administered “on time” to all males and females aged 11-12. The EHR/IIS Task Group worked with a consultant to conduct a review of providers to gauge their perceptions on the challenges of using their electronic health record system or IIS to increase HPV vaccination. Below is a list of some of the resources that were shared during the meeting.

- [HPV Cancer Survivor Speaker Database](#)
- [Clearinghouse for HPV Resources](#)
- [HPV Vaccination STEPS Guide](#) (Actions to Increase HPV vaccination)
- [Human Vaccines and Immunotherapeutics publication](#)
- [Link to Best Practices presentations](#)

2016 PUBLIC HEALTH INFORMATICS CONFERENCE



The 2016 Public Health Informatics Conference was held in Atlanta, Georgia August 21-24. The conference was hosted by the National Association of City and County Health Officials (NACCHO) and the CDC, and was well-attended by hundreds of public health and informatics professionals from across the country. Of particular note were presentations by Dr. Dave Ross of the Public Health Informatics Institute (PHII) and Dr. Karen DeSalvo of the US Department of Health and

Human Services. Dr. DeSalvo specifically called out the success of IIS during her closing plenary talk, citing uptake in IIS use across the country as a great measure of public health success. Dr. Ross spoke to the importance of aligning as “One Public Health,” emphasizing his point with the memorable statement that although all state and local jurisdictions are *special*, our work is not necessarily *different* across public health programs, and it is in our best interest to collaborate nationally to ensure a united voice in creating healthy populations.

AIRA also presented a workshop on IIS Assessment and Testing in collaboration with the National Institutes of Standards in Technology (NIST) and the State of Oregon’s ALERT IIS, and presented on a panel with other public health programs on Meaningful Use Stage 3 readiness.

NOW OFFERING AIRA TRAINING & EDUCATION PACKAGE

To better serve the needs of our members, AIRA is now offering an AIRA Training & Education Package to help our members attend the AIRA 2017 National Meeting. This package will cost \$2,400 and will cover all eligible expenses to attend the National Meeting including registration fees, lodging, meals and incidentals, and other eligible travel expenses including airfare, mileage, parking and ground transportation. Expenses will be covered in accordance with AIRA's travel policies and procedures. The AIRA 2017 National Meeting will be held on April 11, 2017 – April 13, 2017 in Chicago, Illinois. If you are interested in purchasing an AIRA Training & Education Package or have any questions about this option, please contact [Ketti Turcato](#).

SMARTY SHEETS CHOSEN AS ADDRESS CLEANSING SERVICE

AIRA and the Joint Development and Implementation (JDI) Advisory Workgroup are pleased to announce the preliminary selection of a vendor to support address cleansing and geocoding efforts across the IIS community. Three services were researched and evaluated in



depth over several months, and one service emerged as a clear front-runner. The selected vendor is Smarty Streets, a widely utilized and lauded service that provides a user friendly interface and API (application program interface), comprehensive documentation, and an affordable enterprise approach to address validation and standardization as well as geocoding information. The selection followed a strong unanimous recommendation from the JDI Advisory Workgroup, and full unanimous

approval by the AIRA Board in August. You can learn more about Smarty Streets by reviewing their [website](#), and more about the research process regarding address cleansing [here](#).

AIRA is currently working on developing a contract and license with Smarty Streets, and will be launching a pilot project within the coming weeks. An implementation guidance document will be developed in parallel with the project pilot. The initial pilot phase will involve batch validation of data at rest, as well as validation of user-interface-entered data. The service is capable of cleansing incoming HL7 and electronic data as well, and may also be evaluated as a component of the pilot. Availability of an enterprise-wide service is anticipated in 2017. If you are interested in being a pilot site or an early adopter of the service, please contact [Maureen Neary](#).

APHA PARTNERS WITH CDC TO PROMOTE IMMUNIZATION

Protect **yourself**, your **family**, and your **community** by keeping your immunization record up-to-date

After **YOU** receive any immunization:

- ☒ Ask your pharmacist and other health care providers to **UPDATE** your Immunization Record Card
- ☒ Ask your pharmacist and other health care providers to **REPORT** the vaccination to the Immunization Registry
- ☒ **CARRY** and **SHARE** your updated Immunization Record / Card with every member of your health care team



Receive **your** recommended immunizations.
Have **your** immunization record updated.
Help keep **yourself**, your **family**, and **community** healthy.



☒ Check the CDC Immunization recommendations below!

Recommended to All Adults
(During your lifetime; Talk to your healthcare provider to find out if you need these recommended vaccines)

- ☐ Flu
- ☐ Measles, Mumps, Rubella (MMR)
- ☐ Meningitis
- ☐ Human Papilloma Virus
- ☐ Chickenpox
- ☐ Tetanus, Diphtheria, Whooping Cough (Td/Tdap)

Recommended for Older Adults

- ☐ Shingles (> 60 years)
- ☐ Pneumococcal (> 65 years)

Special Recommendations
(People with certain health conditions may need these vaccines)

- ☐ Pneumococcal
- ☐ Hepatitis A or B
- ☐ Meningitis

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The American Pharmacists Association (APhA) recently developed the poster below in partnership with the Centers for Disease Control and Prevention (CDC) to promote immunization to patients and providers within pharmacies. The poster (on the left) is available [online](#).

INFORMATION REQUESTS

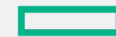
The following requests for information were recently sent out to AIRA's members:

- ◆ How do state recommend providers submit a newborn record to the IIS without knowing the first name?
- ◆ How do IIS handle data that is connected with other components such as: obsolete provider practices, VFC accountability and inventory information? If the data is archived, is there a technical solution for storage to ensure archived data is readable in the future?

To read the detailed requests for information and responses, please visit [AIRA's website](#) and login to Member Resources. Then click on Members Only and Information Requests (as shown below). For questions or if you believe you are an active AIRA member but do not have access to the members only section of AIRA's website, please email info@immregistries.org.



AIRA 2015 – 2016 SPONSOR HIGHLIGHT: HPE



**Hewlett Packard
Enterprise**

[HPE](#) is proud to continue working and evolving with the IIS community building upon our 20+ years in providing implementation, operational, and enhancement support for IIS. Today, HPE provides IIS support for 16 jurisdictions nationally maintaining over 79 million patient and 870 million immunization records for our customers. Beyond the traditional day-to-day IIS support, HPE has built out expertise providing a series of enhanced services supporting IIS operations including:

- data exchange onboarding, including web services and HL7 2.5.1 expertise
- data quality services, including analysis, reporting, and data cleansing
- hosting services, including disaster recovery and Cloud support
- immunization forecasting, and much more.

As with many in the community, HPE is focused on a successful launch of our AFIX product in 2017. We are also in active development of additional IIS products and tools to provide enhanced support to the IIS community and emerging IIS initiatives. Stay tuned in the near future for additional information and announcements on these new HPE products. For more information, please contact [Gary Wheeler](#).

AUGUST RECAP

Assessment Steering Committee

- The Assessment Steering Committee (ASC) met on August 2nd and received a progress update on the Addendum to the [Analytic Guide for Assessing Vaccination Coverage Using an IIS](#) and The *Data Validation Guide – For the IIS Onboarding Process*. Both documents were sent out for community review and after the feedback is incorporated, will be prepared for publication. Laura Pabst (CDC) also presented and asked for feedback on CDC metrics development for the new Functional Standards.

Standards and Interoperability Steering Committee

- The Standards and Interoperability Steering Committee (SISC) met on August 10th and reviewed the proposal to ballot the Implementation Guide through HL7. The timeline was extended and the HL7 review process will begin in May 2017 rather than January 2017. A formal vote was taken and the committee approved a recommendation to the AIRA Board to move forward with balloting the Implementation Guide.
- The SISC Technical Workgroup met on August 31st and discussed ideas for improving ACK messages. Kevin Snow presented different scenarios and sections that could be clarified and enhanced. This discussion will be continued on the September SISC Technical Workgroup call. The workgroup will come up with a proposal to take back to the full SISC in October.

Education Steering Committee

- The Education Steering Committee (ESC) met on August 17th. The committee published the August 2016 edition of [SnapShots](#) available on [AIRA's website](#). The committee also received an update on the AIRA 2017 National Meeting to be held in Chicago, Illinois and reviewed the evaluation results from the AIRA 2016 Hawaii Regional Meeting.

MIROW Steering Committee

- The MIROW Steering Committee cancelled its August meeting due to the MIROW in-person Subject Matter Expert meeting in Decatur, Georgia. The next MIROW meeting will be held on September 15th, 2016 (4-5 pm EST).