

AIRA MONTHLY UPDATE

JANUARY 2017 IN REVIEW

MONTHLY UPDATE AT A GLANCE

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FEBRUARY AT AIRA

- February 3rd, 1 – 2 pm ET: **Joint Development & Implementation Advisory Workgroup**
- February 6th, 2:30 – 3:30pm ET: **Executive Committee Meeting**
- February 7th, 2 – 3pm ET: **Assessment Steering Committee Meeting**
- February 8th, 1 – 2 pm ET: **Standards & Interoperability Steering Committee Meeting**
- February 9th, 2 – 3 pm ET: **HL7 Immunization User Group**
- February 15th, 1 – 2 pm ET: **Education Steering Committee Meeting**
- February 15th, 3 – 4 pm ET: **WIR Joint Development & Implementation User Group Meeting**
- February 16th, 4 – 5 pm ET: **MIROW Meeting**
- February 20th, 2– 3:30 pm ET: **AIRA Board Meeting**
- February 22nd, 1 – 2 pm ET: **SISC Technical Workgroup Meeting**
- February 27th, 4-5pm ET: **Discovery Session**

AIRA 2017 AWARD NOMINATIONS OPEN

Looking for an all-expenses paid trip to the AIRA 2017 National Meeting in Chicago? Nominate an IIS for an AIRA 2017 Centers of Excellence Award!

Two finalists of the AIRA 2017 Centers of Excellence Awards will receive an all-expenses paid trip to the AIRA 2017 National Meeting

The AIRA Centers of Excellence Awards are annual awards for IIS that have actively implemented strategies in support of the activities and goals of their immunization program. This year's award will go to an IIS that has actively implemented **Innovative Approaches to**

Increasing or Demonstrating the Value of IIS. Examples of innovative approaches might include: IIS cost analysis, published research that demonstrates the value of IIS, successful marketing

efforts, etc. The top two finalists of the AIRA 2017 Centers of Excellence Awards will receive an all-expenses paid trip to the AIRA National Meeting in Chicago including airfare reimbursement, meeting reimbursement, lodging and per diem.

AIRA is also accepting nominations for the AIRA 2017 Volunteer Service Awards. These awards are open to individuals who volunteered in and/or worked with AIRA and the IIS community during 2016 and who have demonstrated exemplary dedication to the IIS community. Nominees will be evaluated on the following criteria:

- Leadership
- Significance of contributions
- Participation in AIRA committees and initiatives

Nominations for both awards are due **Wednesday, February 15th**. For complete rules and to submit a nomination, please visit click [here](#).

MEET OUR AIRA BOARD PRESIDENT: MICHELLE HOOD

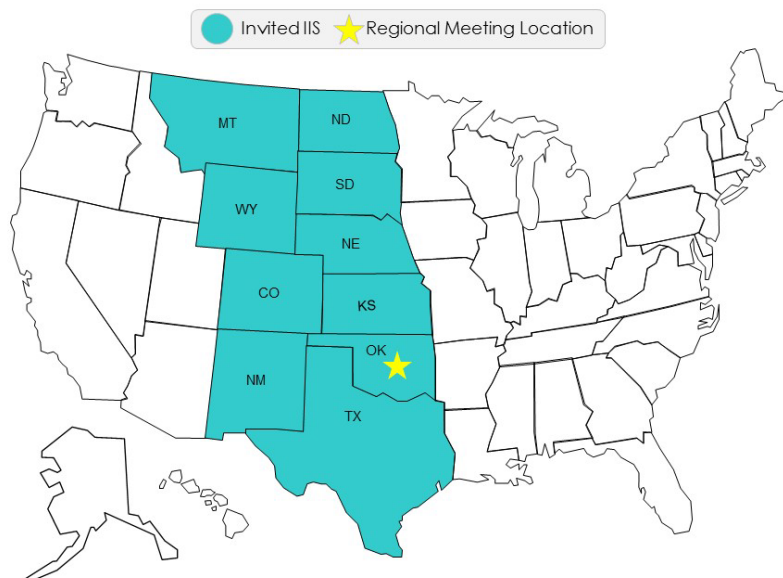
We wanted to take this opportunity to help you get to know AIRA's newest President: **Michelle Hood**. Michelle Hood has worked for the state of Nebraska for 20 years and is currently the Administrator for the Office of Health Statistics and Meaningful Use Coordinator for the Nebraska Department of Health and Human Services. She joined the Nebraska Department of Health and Human Services faculty in 1998 and has worked in numerous programs including the Public Water Supply, Communicable Diseases, Bioterrorism, Immunizations, the Office of Epidemiology, and now the Office of Health Statistics. Michelle has been the Nebraska IIS Coordinator for the past 14 years. She is also heavily involved in the collection and reporting of health information along with managing multiple data base systems. She serves as the coordinator of electronic data exchange for multiple programs including Immunization, Syndromic Surveillance, Electronic Lab Results, Cancer, and many more. Welcome Michelle! We know AIRA will benefit from her expertise and leadership as AIRA's newest President. For more information on the AIRA Board of Directors, please visit [AIRA's website](#).

TAKE THE AIRA EDUCATION SURVEY!

AIRA is conducting a survey to assess the educational needs of people who work with Immunization Information Systems (IIS). The results of this survey will help guide the educational activities of AIRA throughout the next year and a half. We encourage as many AIRA Partners, IIS, Immunization and programmatic staff as possible to complete this survey. We benefit from having multiple responses from the same awardee/organization/company. The deadline to complete the survey is Friday, February 17, 2017. Click [here](#) to take the survey. The survey will take approximately 20 minutes to complete. For *preview mode only*, click [here](#) (enter at least 1 character in the required fields to advance from page to page; responses *can't* be saved or submitted in this mode). If you have any questions, please contact [Alison Chi](#).

AIRA UPCOMING REGIONAL MEETING: OKLAHOMA CITY

Upcoming AIRA Regional Meeting



On March 1st, representatives from up to 10 IIS from the geographic region shown on the map will meet in Oklahoma City for an AIRA Regional Meeting. The purpose of this one-day meeting is to provide IIS peer-to-peer support, mentoring and specialized assistance. The Regional Meeting will include opportunities to learn about developments at the national level and how they may affect IIS. Participants will also have the opportunity to engage with their colleagues from the region and

discuss shared issues. There may be space available for other interested organizations, members and partners to participate in this meeting. If you are interested in joining the upcoming AIRA Regional Meeting in Oklahoma City, please email info@immregistries.org.

DATA VALIDATION GUIDE FOR IIS ONBOARDING

The Assessment Steering Committee is proud to announce the imminent release of the Data Validation Guide – For the IIS Onboarding Process. This guide focuses on the data validation process within the onboarding process and provides recommendations as well as serves as a resource for the IIS community. This is the first product of a multi-year project that will look at different aspects of IIS data quality. Future products will cover ongoing incoming data monitoring and monitoring of the data at rest. A community webinar has also been scheduled that will give an overview of the contents of this guide.

The webinar is scheduled for February 22, 2017 from 4-5 pm EST. Webinar information can also be found on [AIRA's website](#). If you are unable to attend this session, a recording link will be posted in the same location later in the week.

WebEx Information:

[Register Here!](#)

After your request has been approved, you'll receive instructions for joining the meeting. If you already registered for this meeting, you do not need to register again.

AIRA Data Validation Webinar

Wednesday, February 22, 2017

4:00pm EST

Phase II of this project is also well underway and looks at the ongoing data monitoring and evaluation process for incoming data submissions. This draft is tentatively slated to be released for community review at the beginning of March 2017. If you have any questions about the Data Validation Guide or Phase II of the data quality project, please contact [Nichole Lambrecht](#).

AIRA TRAINING & EDUCATION PACKAGE AVAILABLE



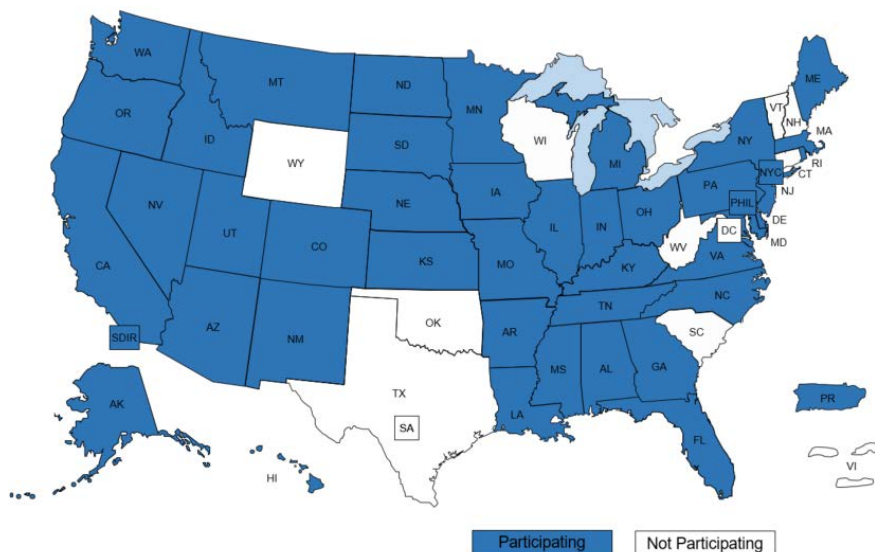
AIRA is now offering a Training & Education Package for \$2,400 to cover all eligible expenses for the [AIRA 2017 National Meeting](#). The AIRA Training Package will cover eligible expenses including meeting registration fees, hotel lodging, meals and incidentals, airfare, checked baggage, airport parking, and ground transportation costs. All expenses will be covered in accordance with [AIRA's travel policies and procedures](#). If you are interested in purchasing this package or have any questions, please contact [Ketti Turcato](#).

IIS TRANSPORT ASSESSMENT REMEASUREMENT

As part of its IIS Assessment project, AIRA has just published the [Transport Assessment Aggregate 3-month Remeasurement Report](#) for December 2016. Thank you to all the IIS who participated in the transport measurement. Measures and tests are developed by the Measurement for Assessment and Certification Advisory Workgroup (MACAW), a representative group of IIS programs, vendors and partners, and approved by the AIRA Board.

A total of 57 IIS (which included all 50 states, plus Washington DC, New York City, Philadelphia, Puerto Rico, San Diego, San Antonio, and the Virgin Islands¹) were asked to voluntarily participate in the IIS Transport Assessment. Of the 57 IIS, 44 IIS opted to participate in the IIS Transport Assessment for the 3-month snapshot measure in December 2016. This was an increase of 4 IIS over the initial baseline measurement in September 2016.

Quarter 4 2016 Transport Assessment Remeasurement Participation



¹Note that the six Pacific Islands were not included in the baseline due to limited transport technology.

Of those 44 IIS participating in the transport baseline measure, 26 had a SOAP Web Services/CDC WSDL end point available for testing. This is an increase of 5 IIS since the baseline measurement in September 2016. Specific results for each test were as follows:

	Connectivity Test	Submit Single Message	Security Fault
Fully Meets	23	21	6
<i>Change since baseline</i>	+4	+4	+1
Deviates from Standard	1	2	10
<i>Change since baseline</i>	⊖	⊖	+3
Does Not Meet	2	2	10
<i>Change since baseline</i>	+1	⊖	+1

* One IIS was unable to be tested for the Submit Single Message operation at the time of this report. They have been included in the Connectivity Test and Security Fault numbers above, but are not included in the Submit Single Message numbers.

Of the 26 IIS with an end point available for testing:

- Six IIS met all three tests, and thus met the measure overall (+1 since baseline).
- 14 IIS met two out of three tests, with all 14 cases missing the security fault test.

Note: The 14 IIS that passed all measures except the Security Fault are interoperable with the CDC WSDL standard as long as the correct authentication parameters are sent. For this reason, these sites are functionally compatible for production use when authentication succeeds (+2 since baseline).

- Four IIS met one out of three tests (+2 since baseline).
- Two IIS met zero out of three tests (+1 since baseline).

Individualized reports are available to participating IIS within [AART](#) (Aggregate Analysis and Reporting Tool). The next re-measurement for Transport Assessment will take place in March 2017, and will likely include a fresh numerator and denominator as more IIS adopt SOAP/Web Services and the CDC WSDL, and opt to participate in Transport Assessment. The aggregate report from this remeasurement will be available in April. Please direct questions and/or comments on this aggregate report to the [AIRA Technical Assistance Team](#).

TECHNICAL ASSISTANCE FAQ: MESSAGING FOR VACCINE TYPE

Featuring answers to frequently asked technical questions

Q: Which language codes should an IIS support in PID-15?

A: If you are supporting PID-15, think carefully about what codes you are using and document well. As always, we recommend that you not reject an entire message because of an error in a non-critical field. Language codes are quite complex as there are a number of value sets in use, so variation is possible in this area. Here is what we know at this point:

- IG Release 1.5 has a primary language as an optional element but identifies ISO639 should be used for Language and references a PHINVADS value set. But PHINVADS seems to have adopted the ISO 639-2B variant which contains 3 character codes based on the language name in English (as opposed to the native language)
- The draft 2017 ONC Standards Advisory references RFC 5646 which encompasses another of other standards including ISO 639. RFC 5646 requires the shortest available code (which would normally be 2 character codes from 639-1 but if a language isn't coded in 639-1, then a 3-character code from some other version of 639 would be used.)

Q: How should EHR message and IIS receive non-consenting patients?

A: The IG specifies how to use PD1-12 to indicate if the patient data needs to be protected but doesn't mention under which conditions protected data should be transmitted to the IIS or not. This is because the IG doesn't cover the triggering of individual messages. The triggering of messages is anticipated to be included in the future functional guidance document. For now, submitters should anticipate that some IIS may require that non-consenting patients not be transmitted. This is a topic that still requires more discussion and we are interested in how local policy, regulations and requirements drive technical requirements.

More questions or comments? Please contact the [AIRA Technical Assistance Team](#).

NEWLY PUBLISHED RESEACH: TDAP AND INFLUENZA VACCINE COVERAGE AMONG PREGNANT WOMEN IN MINNESOTA

The CDC's recent Morbidity and Mortality Weekly Report ([MMWR](#)) featured a study from Minnesota on Tdap and Influenza vaccination coverage among pregnant women. The study used data from the IIS and vital records to assess vaccination coverage. An excerpt is below:

Overall, coverage with Tdap vaccine was 58.2% and with influenza vaccine was 45.9%. Coverage was higher for each vaccine among women who received adequate prenatal care compared with those who received inadequate or intermediate care, based on the initiation of prenatal care and the number of recommended prenatal visits attended. Coverage also varied based on mother's race, country of birth or region, and other demographic characteristics. Further study is needed to better understand the maternal vaccination disparities found in this study and to inform future public health initiatives.

A full copy of the MMWR report can be found [here](#).

JANUARY RECAP

Assessment Steering Committee

- The Assessment Steering Committee (ASC) met on January 3rd and received a progress update on the Addendum to the Analytic Guide and phase II of the Data Quality Project. The Addendum is currently in the graphic design process and a finalized version has been sent to the AIRA Board and participating IIS for review and comments. Interviews to gather information on data monitoring have been conducted with several IIS for phase II of the Data Quality Project. AIRA hopes to have a full phase II data quality guide for the ASC to review during the February meeting.
- The ASC has convened a small workgroup to develop a guide for communicating NIS/IIS coverage assessment results. Their goal is to have the final guide published in summer 2017.

Standards and Interoperability Steering Committee

- The Standards and Interoperability Steering Committee (SISC) met on January 11th. Stuart Myerburg (CDC) and Liz Smith (Deloitte Consulting) provided an overview on the Vaccine Code Sets Management Service (VCSMS). They are developing a pilot project as a new mechanism to manage and deliver immunization code sets in a more flexible way. Ken Gerlach also led a discussion on the unit of sale serial numbers in 2D barcodes. The committee will share their initial stance on whether or not the serial number is a key piece of data that needs to be captured or exchanged with the community.
- The SISC Technical Workgroup met on January 25th and discussed how to build a fully populated set of messages, both VXU and RSP, that contain things like contraindications, evidence of immunity and adverse reactions.

Education Steering Committee

- The Education Steering Committee (ESC) met on January 18th and began planning their next webinar. The committee agreed to host a webinar on the Functional Standards in late March as a way to set up the session for the AIRA 2017 National Meeting. The committee also began to plan the next edition of SnapShots which will be released in

late March. This issue will preview parts of the AIRA 2017 National Meeting and will highlight the accomplishments of different IIS throughout the country.

MIROW Steering Committee

- The MIROW steering committee met on January 19th and welcomed a new steering committee member, Baskar Krishnamoorthy from Florida. MIROW continues to plan for an in-person strategic planning meeting for the summer. The goal is to develop strategies for updating current MIROW reference materials and new topics moving forward. The MIROW steering committee will also be presenting a workshop at the 2017 AIRA National Meeting to solicit input from the community on key aspects for this strategic planning. The current topic, consolidating records, is still underway and will be in progress until spring-summer 2017.
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