

AIRA 2019

NATIONAL

Meeting

AUG. 13-15

INDIANAPOLIS,
INDIANA

20th

ANNIVERSARY

MEETING PROGRAM

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AIRA
AMERICAN IMMUNIZATION
REGISTRY ASSOCIATION

Tuesday, August 13

10:45am–11:45am **Ask the Experts**

A / Consumer Access	B / Electronic Health Records	C / Measurement & Improvement	D / Funding for IIS	E / Health Information Technology
White River I-J	White River G-H	White River A-B	White River C-D	Room 101-102
<p>Consumer Access to Immunization Records: A Spectrum of Approaches</p> <ul style="list-style-type: none"> • James Daniel, MPH, Office of the Chief Technology Officer • Michael Perretta, Docket • Brett Shamosh, CareDox • Sarah Cruz, Scientific Technologies Corporation 	<p>Ask EHR Experts About IIS & Electronic Health Records</p> <ul style="list-style-type: none"> • Danny Wise, Allscripts • Kristin Glaza, Cerner 	<p>Measurement & Improvement: From Transport to Decision Support, All Your Questions Answered</p> <ul style="list-style-type: none"> • Mary Beth Kurilo, MPH, MSW, AIRA • Eric Larson, AIRA 	<p>CMS Matching Funding Program: 90/10, 75/25, 50/50</p> <ul style="list-style-type: none"> • Dan Chaput, Office of the National Coordinator for Health Information Technology • Jan Hicks-Thomson, MSW, MPA, CDC/NCIRD/ISD/IISB • Tina Scott, Michigan Department of Health and Human Services • Stacy Hall, MS, Louisiana Department of Health 	<p>HHS Vision for Technology Support of Health IT</p> <ul style="list-style-type: none"> • Ed Simcox, JD, U.S. Department of Health and Human Services



Tuesday, August 13

11:45am–12:45pm

Lunch

Location: White River Foyer

12:45pm–2:00pm

Session 1 / Breakouts

1A / Data Quality	1B / Outbreak Response	1C / Assessing, Reminding, & Recalling	1D / HL7	1E / Onboarding
White River I-J	White River G-H	White River A-B	White River C-D	Room 101-102
<p>Managing, Normalizing, and Maintaining Data</p> <ul style="list-style-type: none"> • Arthur Lara, Texas Department of State Health Services <hr/> <p>A Record-Level Data Quality Improvement Project in the NDIIS</p> <ul style="list-style-type: none"> • Mary Woinarowicz, MA, North Dakota Department of Health <hr/> <p>Evaluating Data Completeness</p> <ul style="list-style-type: none"> • Michelle Middaugh, Scientific Technologies Corporation • Shannon Coleman, MS, Scientific Technologies Corporation 	<p>How to Make the Most of Your IIS During an Outbreak</p> <ul style="list-style-type: none"> • Claire McGarry, MPH, New York State Department of Health <hr/> <p>IIS Use to Support Meningococcal Serogroup B Outbreak Response in San Diego</p> <ul style="list-style-type: none"> • Danelle Wallace, MPH, County of San Diego Health and Human Services Agency <hr/> <p>Measles in Washington: The Impact It Had on the Oregon Immunization Program</p> <ul style="list-style-type: none"> • Jenne McKibben, Oregon Immunization Program • Steve Robison, MPH, Oregon Immunization Program 	<p>Washington State's Centralized Immunization Reminder Program</p> <ul style="list-style-type: none"> • Lonnie Peterson, Washington State Department of Health <hr/> <p>ISDH Reminder/Recall Project in Partnership with Pfizer</p> <ul style="list-style-type: none"> • Vijay Pathangi, MS, Indiana State Department of Health <hr/> <p>Using Michigan's IIS to Monitor Zoster Administration Patterns</p> <ul style="list-style-type: none"> • Lynsey Kimmins, MPH, Michigan Department of Health and Human Services 	<p>Something Old and Something New: Understanding HL7 Immunization Standards</p> <ul style="list-style-type: none"> • Heather Patrick, CDC/NCIRD/ISD/ISSB <hr/> <p>Improving IIS HL7 Web Service Performance in New York City</p> <ul style="list-style-type: none"> • Monica Sull, MPH, New York City Department of Health and Mental Hygiene <hr/> <p>Lessons Learned Exploring Advance Analysis of HL7 Log Data</p> <ul style="list-style-type: none"> • Kevin Snow, Envision Technology Partners • Steve Murchie, MBA, Envision Technology Partners 	<p>Bidirectional Onboarding: A Beginner's Guide to Success</p> <ul style="list-style-type: none"> • John Robison, MS, Philadelphia Department of Public Health <hr/> <p>Connecticut Onboarding: Starting All Over Again After a Migration</p> <ul style="list-style-type: none"> • Nancy Sharova, MPH, Connecticut Department of Public Health • Alejandra Arias, Connecticut Department of Public Health <hr/> <p>Colorado's Success with AIRA's Onboarding Consensus-Based Recommendations</p> <ul style="list-style-type: none"> • Darrin Rosebrook, AMCI • Kim Gulliver, MS, Colorado Department of Public Health and Environment <hr/> <p>From Muddled to Methodized: Onboarding in Minnesota</p> <ul style="list-style-type: none"> • Angie Felt, Minnesota Department of Health

Tuesday, August 13

2:00pm–2:15pm **Transition Break**

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

2A / IIS & NIS Coverage Estimates	2B / IIS Policies & Agreements	2C / Data Exchange	2D / Open Source for IIS	2E / Provider Participation in the IIS
White River I-J	White River G-H	White River A-B	White River C-D	Room 101-102
<p>Using IIS Data to Estimate National Vaccination Coverage</p> <ul style="list-style-type: none"> • Xia Michelle Lin, PhD, MSPH, CDC/NCIRD/ISD/IISB • Elizabeth Zell, M. Stat., CDC/NCIRD/ISD/IISB • Abby Martin, JD, CDC/NCIRD/ISD/IISB <hr/> <p>IIS-NIS Integration and Match Projects: The IIS Experience</p> <ul style="list-style-type: none"> • Megha Ravanam, MPH, NORC at the University of Chicago • Lauren Shaw, MS, CDC/NCIRD/ISD/IISB 	<p>IIS Policies and Agreements: Tools That Help You Do Your Job Better</p> <ul style="list-style-type: none"> • Mary Beth Kurilo, MPH, MSW, AIRA • Marietta Cox, CDC/NCIRD/ISD/IISB • Mary Woinarowicz, MA, North Dakota Department of Health 	<p>The IZ Gateway: Reducing Burden While Improving IIS Completeness Nationwide</p> <ul style="list-style-type: none"> • Charlie Ishikawa, MSPH, Kahuina Consulting • James Daniel, MPH, Office of the National Coordinator for Health Information Technology • David Lyalin, PhD, CDC/NCIRD/ISD/IISB • Denise Chrysler, MPH, Network for Public Health Law 	<p>Open Source for Immunization Information Systems</p> <ul style="list-style-type: none"> • Amy Metroka, DrPH, MSW, New York City Department of Health and Mental Hygiene • Angel Aponte, New York City Department of Health and Mental Hygiene • Steven Bors, New Jersey Department of Health • Nathan Bunker, AIRA • Noam Arzst, PhD, HLN Consulting • Robert Swanson, MPH, Michigan Department of Health and Human Services 	<p>Community of Practice Approach to Improving Provider IIS Participation</p> <ul style="list-style-type: none"> • Jan Hicks-Thomson, MSW, MPA, CDC/NCIRD/ISD/IISB • Rhonda Hirst, Scientific Technologies Corporation



Wednesday, August 14

- 7:00am–8:00am **Coffee, Tea, & Light Fare**
Location: White River Foyer
- 8:00am–9:00am **AIRA Gameshow Mashup: Anniversary Edition**
Location: White River Ballroom E-F
Host: Eric Larson, Senior Technical Project Manager, AIRA
- 9:00am–9:15am **Transition Break**
- 9:15am–10:30am **Session 3 / Breakouts**

3A / Data Quality	3B / Data Use & Data Sharing	3C / NIS & IIS Coverage Estimates	3D / Interoperability	3E / Standards
White River I-J	White River G-H	White River A-B	White River C-D	Room 101-102
<p>Shifting Resources: Moving from Onboarding to Data Quality Maintenance</p> <ul style="list-style-type: none"> • Kim Gulliver, MS, Colorado Department of Public Health and Environment 	<p>Using Business Intelligence to Improve HPV Up-to-Date Rates</p> <ul style="list-style-type: none"> • Judith Shlay, MD, MSPH, Denver Public Health • Noam Arzt, PhD, HLN Consulting 	<p>Evolving Approaches for Vaccination Coverage Assessment of Young Children</p> <ul style="list-style-type: none"> • Jim Singleton, PhD, CDC/NCIRD/ISD/AB 	<p>Advances in EHR/IIS Interoperability: A 2019 Update</p> <ul style="list-style-type: none"> • LaTrace Harris, MPH, CDC/NCIRD/ISD/ISSB • Janet Fath, PhD, CDC/NCIRD/ISD/ISSB 	<p>Using Terms and Rules in Public Health: Are We Speaking the Same Language?</p> <ul style="list-style-type: none"> • Kristen Seer, Business Rule Solutions • David Lyalin, PhD, CDC/NCIRD/ISD/ISSB
<p>Of Communes, Consensus, and Compromise: When Your IIS Lives in a Shared System</p> <ul style="list-style-type: none"> • Bridget Ahrens, MPH, Vermont Department of Health 	<p>New Strategies for Using IIS to Monitor and Improve Vaccination Coverage</p> <ul style="list-style-type: none"> • Nkenge Jones-Jack, PhD, MPH, CDC/NCIRD/ISD/ISSB 	<p>Efforts to Improve Contact Information for IIS Records</p> <ul style="list-style-type: none"> • Elizabeth Ormson, MS, NORC at the University of Chicago 	<p>The Potential for Using HL7's FHIR Product in the Immunization Community</p> <ul style="list-style-type: none"> • Craig Newman, PhD, Altarum 	<p>A Guide for When Things Go Wrong: MIROW Business Continuity Planning Guide</p> <ul style="list-style-type: none"> • Amanda (Mandy) Harris, Nevada State Immunization Program
<p>Impact of Records with Generic First Name in the NYC Immunization Registry</p> <ul style="list-style-type: none"> • Iris Cheng, MS, New York City Department of Health and Mental Hygiene 	<p>Innovative Areas of Collaboration and Uses of IIS Data</p> <ul style="list-style-type: none"> • Mary Woinarowicz, MA, North Dakota Department of Health 	<p>Evaluating Different Methods for Calculating IIS-Based Immunization Rates</p> <ul style="list-style-type: none"> • Rachel Severson, MS, Colorado Department of Public Health and Environment 	<p>Methodology for Implementing Health Factors with Immunization Forecasting</p> <ul style="list-style-type: none"> • Janet Hui, MPH, HLN Consulting 	<p>Human Factors Implementing 2D Vaccine Barcode Scanning in Clinical Settings</p> <ul style="list-style-type: none"> • Kenneth Gerlach, MPH, CDC/NCIRD/ISD/ISSB • Regina Cox, MPH, Deloitte Consulting

Wednesday, August 14

10:30am–10:45am **Transition Break**

10:45am–11:45am **Rapid-Fire Roundtables**

Location: White River Ballroom E-F

Moderator: Dave McCormick, Director of Immunization Division, Indiana State Department of Health

11:45am–12:45pm **Lunch**

12:45pm–2:00pm **Session 4 / Breakouts**

4A / Looking Forward	4B / Procurement Projects	4C / Data Sharing	4D / IIS/EHR Collaboration	4E / Global IIS
White River I-J	White River G-H	White River A-B	White River C-D	Room 101-102
<p>IIS of the Future: Where Might All This Be Going?</p> <ul style="list-style-type: none"> • Noam Arzt, PhD, HLN Consulting 	<p>Procurement Projects: Yes, They Really Are Projects!</p> <ul style="list-style-type: none"> • Marietta Cox, CDC/NCIRD/ISD/ IISSB • Marcey Propp, MBA, CPHIMS, HLN Consulting 	<p>A Matter of Life and Death – Data Sharing Between IIS and Vital Records</p> <ul style="list-style-type: none"> • Kerry Lionadh, Oregon Immunization Program • Miriam Muscoplat, MPH, Minnesota Department of Health • Mary Woinarowicz, MA, North Dakota Department of Health • Ellen Amore, MS, Rhode Island Department of Health • Bridget Ahrens, MPH, Vermont Department of Health 	<p>Collaborating to Reduce Burden and Improve Value for Immunization Data</p> <ul style="list-style-type: none"> • Kafayat Adeniyi, MPH, CDC/NCIRD/ OD • Joyce Sensmeier, MS, RN, CPHIMS, FHIMSS, FAAN, Healthcare Information and Management Systems Society • Mary Beth Kurilo, MPH, MSW, AIRA • Lori Fourquet, MS, Healthcare Information and Management Systems Society 	<p>Using Routine Coverage Data to Identify Immunization Inequalities in the UK</p> <ul style="list-style-type: none"> • Michael Edelstein, MD, MPH, Public Health England <hr/> <p>Immunization Data Capture: Registry vs. Physician EMR – Ontario, Canada</p> <ul style="list-style-type: none"> • Sarah Wilson, MD, MSc, Public Health Ontario <hr/> <p>The 2018 Meningococcal W Outbreak Vaccination Campaign in the Netherlands</p> <ul style="list-style-type: none"> • Marvin Philippi, Dutch National Institute for Public Health and the Environment

Wednesday, August 14

2:00pm–2:15pm **Transition Break**

2:15pm–3:30pm **Session 5 / Breakouts**

5A / Coverage Assessment Methodologies	5B / IIS Operations & Sustainability	5C / Data Use & Data Sharing	5D / CDSi	5E / Global Perspectives on Data Quality
White River I-J	White River G-H	White River A-B	White River C-D	Room 101-102
<p>Using an IIS for Controls: The Tale of Trying, Failing, and Succeeding?</p> <ul style="list-style-type: none"> • Danielle Sill, MSPH, Wisconsin Immunization Program <hr/> <p>Estimation of Immunization Coverage Rates in San Diego County's IIS 2013-18</p> <ul style="list-style-type: none"> • Danelle Wallace, MPH, County of San Diego Health and Human Services Agency <hr/> <p>Mixed-Denominator Rates: A Simple Assessment Method for Adult IIS Data</p> <ul style="list-style-type: none"> • Steve Robison, MPH, Oregon Immunization Program 	<p>CMS Match Funding Summit and Toolkit Creation – A Collaborative Approach</p> <ul style="list-style-type: none"> • Ashley McDonald, MS, Scientific Technologies Corporation • Dave McCormick, Indiana State Department of Health • Stacy Hall, MS, Louisiana Department of Health • Belinda Baker, Scientific Technologies Corporation <hr/> <p>Indiana IIS 90/10 Grant</p> <ul style="list-style-type: none"> • Vijay Pathangi, MS, Indiana State Department of Health <hr/> <p>Using Evaluation to Drive IIS Operations</p> <ul style="list-style-type: none"> • Sydney Kuramoto, MPH, Minnesota Department of Health 	<p>Utilizing IIS for First Responders</p> <ul style="list-style-type: none"> • Kevin Allen, Texas Department of State Health Services <hr/> <p>Delvax-Philavax Cross-Jurisdictional Exchange Project</p> <ul style="list-style-type: none"> • Aras Islam, JD, MPH, Philadelphia Department of Public Health <hr/> <p>Connecting Overseas Refugee Vaccination to State Immunization Registries</p> <ul style="list-style-type: none"> • Deborah Lee, CDC/DDID/NCEZID 	<p>CDSi: Assessing Its Use and Forging New Directions</p> <ul style="list-style-type: none"> • Eric Larson, Northrop Grumman • Lauren Shrader, MA, Northrop Grumman <hr/> <p>Improving Clinical Decision Support Systems by Means of Tools and Testing</p> <ul style="list-style-type: none"> • Hossam Tamri, MS, National Institute of Standards and Technology • Eric Larson, AIRA • Nathan Bunker, AIRA <hr/> <p>Transitioning and Expanding Rhode Island's Childhood Algorithm to ICE</p> <ul style="list-style-type: none"> • Kim Salisbury-Keith, MBA, Rhode Island Department of Health • Michael Berry, HLN Consulting 	<p>Data Quality/IIS Assessment Methodology with Electronic Registry Component</p> <ul style="list-style-type: none"> • Robin Mowson, MPH, MA, Pan American Health Organization • Colleen Scott, DrPH, CDC/CGH/GID <hr/> <p>IIS Data Quality Evaluation in Two Remote Island Jurisdictions</p> <ul style="list-style-type: none"> • Mehreen Meghani, MPH, CDC/NCIRD/ISD/AB <hr/> <p>Health Information Systems' Impact on Data Quality and Use in a Global Context</p> <ul style="list-style-type: none"> • Michael Edelstein, MD, MPH, Public Health England

Thursday, August 15

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

8:00am–9:00am **Session 6 / Breakouts**

6A / IIS Annual Report	6B / Reminder / Recall	6C / IIS Workforce Competencies	6D / Vaccine Code Set Management	6E / School Immunizations
White River I-J	White River G-H	White River A-B	White River C-D	Room 101-102
<p>IIS Annual Report (IISAR) – Behind the Curtain</p> <ul style="list-style-type: none"> • Lauren Shaw, MS, CDC/NCIRD/ISD/ISSB • Bobbie Strickland, CHES, CDC/NCIRD/ISD/ISSB • Mary Beth Kurilo, MPH, MSW, AIRA 	<p>Remind Us How to Recall: Learning Centralized IIS-Based Reminder/Recall</p> <ul style="list-style-type: none"> • Alison Saville, MPH, MSW, University of Colorado • Dennis Gurfinkel, MPH, University of Colorado • Nichole Lambrecht, AIRA • Mary Woinarowicz, MA, North Dakota Department of Health • Tina Scott, Michigan Department of Health and Human Services • Allison Kempe, MD, MPH, University of Colorado 	<p>Competencies Needed to Advance YOUR IIS so It Supports Immunization Goals</p> <ul style="list-style-type: none"> • Marietta Cox, CDC/NCIRD/ISD/ISSB • Michelle Bonkosky, MS, Public Health Informatics Institute 	<p>Improving Automation and Access Using the Vaccine Code Set Management Service</p> <ul style="list-style-type: none"> • Stuart Myerburg, JD, CDC/NCIRD/ISD/ISSB • Millie Malai, MPH, Deloitte Consulting • Paloma Hawry, Deloitte Consulting • Shaun Shakib, PhD, MPH, Clinical Architecture • Chris Wheeler, Clinical Architecture • Kafayat Adeniyi, MPH, CDC/NCIRD/ISD/ISSB 	<p>Using Michigan IIS to Explore Secondary Impact of an Adult Flu Vaccine Initiative</p> <ul style="list-style-type: none"> • Hannah Jary, MPH, University of Michigan <hr/> <p>Engaging School Nurses to Raise Kindergarten Coverage Rates in the Tennessee IIS</p> <ul style="list-style-type: none"> • David Baron, RN, Tennessee Immunization Program <hr/> <p>School Information Systems' Integration into IIS Using HL7</p> <ul style="list-style-type: none"> • Cameron Minich, Indiana State Department of Health

Thursday, August 15

9:00am–9:15am **Transition Break**

9:15am–10:30am **Session 7 / Breakouts**

7A / Non-geographic Coverage Assessments	7B / Outbreak Response	7C / Program Integration	7D / Technical Capacity	7E / Engaging Providers
White River I-J	White River G-H	White River A-B	White River C-D	Room 101-102
<p>Hep A and Hep B Vaccination Coverage Among High-Risk Individuals in Wisconsin</p> <ul style="list-style-type: none"> • Danielle Sill, MSPH, Wisconsin Immunization Program 	<p>Data When the Outbreak Happens: Demonstrating Oregon’s Rapid Response Tool</p> <ul style="list-style-type: none"> • Andrew Osborn, MBA, Oregon Immunization Program 	<p>Stories from Integration Station: How an IIS Drives an Immunization Program</p> <ul style="list-style-type: none"> • Miriam Muscoplat, MPH, Minnesota Department of Health 	<p>Connecticut’s IIS Migration Project: The Real Untold Story</p> <ul style="list-style-type: none"> • Nancy Sharova, MPH, Connecticut Department of Public Health • Marcey Propp, MBA, CPHIMS, HLN Consulting 	<p>Colorado’s Implementation of an IIS In-Application Training Tool</p> <ul style="list-style-type: none"> • Shiny Mathew, MPH, Colorado Department of Public Health and Environment
<p>Using IIS for Population-Level Estimates of Immunization During Pregnancy</p> <ul style="list-style-type: none"> • Abby Klemp, MPH, Wisconsin Immunization Program • Danielle Sill, MSPH, Wisconsin Immunization Program 	<p>The Impact of Consumer Engagement During an Outbreak</p> <ul style="list-style-type: none"> • Michelle Bonjour, Scientific Technologies Corporation • Sarah Cruz, Scientific Technologies Corporation • Kelly Carulli, MA, Audacious Inquiry • Lonnie Peterson, Washington State Department of Health 	<p>Using an IIS to Achieve Compliance with VFC Storage and Handling Requirements</p> <ul style="list-style-type: none"> • Georgia Elysee, MPH, New York City Department of Health and Mental Hygiene 	<p>Arizona IIS Migrated to Cloud</p> <ul style="list-style-type: none"> • Valentin Shoshtarij, Arizona Department of Health Services 	<p>Integrating Centralized Provider Management and the IIS with Single Sign-on</p> <ul style="list-style-type: none"> • Darrin Rosebrook, AMCI • Michael Powell, California Department of Public Health
<p>Assessing Maternal Immunization Rates by Using Responsible-Party Fields</p> <ul style="list-style-type: none"> • Steve Robison, MPH, Oregon Immunization Program 	<p>Use of New York City’s IIS in a Measles Outbreak Response, 2018–19</p> <ul style="list-style-type: none"> • Marisa Langdon-Embry, MSc, New York City Department of Health and Mental Hygiene 	<p>CDC Immunization Quality Improvement Program: Leveraging IIS Functionality</p> <ul style="list-style-type: none"> • Adam Bjork, PhD, CDC/NCIRD/ISD/POB • Amanda Bryant, MPH, CDC/NCIRD/ISD/POB 	<p>Connecting IIS with HIEs and Other IIS</p> <ul style="list-style-type: none"> • Alean Kirnak, MS, Software Partners 	<p>Launching Convenience: Colorado’s New Public Health Reporting Portal</p> <ul style="list-style-type: none"> • Kim Gulliver, MS, Colorado Department of Public Health and Environment