AIRA 2019

NATIONAL

Meeting

AUG. 13-15

INDIANAPOLIS,
INDIANA

20th

ANNIVERSARY

MEETING PROGRAM

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
Consumer Access to Immunization Records: A Spectrum of Approaches • **James Daniel, MPH,** Office of the Chief Technology Officer • **Michael Perretta,** Docket • **Brett Shamosh,** Caredox • **Sarah Cruz,** Scientific Technologies Corporation	**Ask EHR Experts About IIS & Electronic Health Records** • **Danny Wise,** Allscripts • **Kristin Glaza,** Cerner	**Measurement & Improvement: From Transport to Decision Support, All Your Questions Answered** • **Mary Beth Kurilo, MPH, MSW,** AIRA • **Eric Larson,** AIRA	**CMS Matching Funding Program: 90/10, 75/25, 50/50** • **Dan Chaput,** Office of the National Coordinator for Health Information Technology • **Jan Hicks-Thomson, MSW, MPA,** CDC/NCIRD/ISD/IISSB • **Tina Scott,** Michigan Department of Health and Human Services • **Stacy Hall, MS,** Louisiana Department of Health	**HHS Vision for Technology Support of Health IT** • **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
Managing, Normalizing, and Maintaining Data • Arthur Lara, Texas Department of State Health Services **A Record-Level Data Quality Improvement Project in the NDIIS** • Mary Woinarowicz, MA, North Dakota Department of Health **Evaluating Data Completeness** • Michelle Middaugh, Scientific Technologies Corporation • Shannon Coleman, MS, Scientific Technologies Corporation	**How to Make the Most of Your IIS During an Outbreak** • Claire McGarry, MPH, New York State Department of Health **IIS Use to Support Meningococcal Serogroup B Outbreak Response in San Diego** • Danelle Wallace, MPH, County of San Diego Health and Human Services Agency **Measles in Washington: The Impact It Had on the Oregon Immunization Program** • Jenne McKibben, Oregon Immunization Program • Steve Robison, MPH, Oregon Immunization Program	**Washington State's Centralized Immunization Reminder Program** • Lonnie Peterson, Washington State Department of Health **ISDH Reminder/Recall Project in Partnership with Pfizer** • Vijay Pathangi, MS, Indiana State Department of Health **Using Michigan's IIS to Monitor Zoster Administration Patterns** • Lynsey Kimmins, MPH, Michigan Department of Health and Human Services	**Something Old and Something New: Understanding HL7 Immunization Standards** • Heather Patrick, CDC/NCIRD/ISD/IISSB **Improving IIS HL7 Web Service Performance in New York City** • Monica Sull, MPH, New York City Department of Health and Mental Hygiene **Lessons Learned Exploring Advance Analysis of HL7 Log Data** • Kevin Snow, Envision Technology Partners • Steve Murchie, MBA, Envision Technology Partners	**Bidirectional Onboarding: A Beginner's Guide to Success** • John Robison, MS, Philadelphia Department of Public Health **Connecticut Onboarding: Starting All Over Again After a Migration** • Nancy Sharova, MPH, Connecticut Department of Public Health • Alejandra Arias, Connecticut Department of Public Health **Colorado's Success with AIRA's Onboarding Consensus-Based Recommendations** • Darrin Rosebrook, AMCI • Kim Gulliver, MS, Colorado Department of Public Health and Environment **From Muddled to Methodized: Onboarding in Minnesota** • 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
Using IIS Data to Estimate National Vaccination Coverage • Xia Michelle Lin, PhD, MSPH, CDC/NCIRD/ISD/IISSB • Elizabeth Zell, M. Stat., CDC/NCIRD/ISD/IISSB • Abby Martin, JD, CDC/NCIRD/ISD/IISSB **IIS-NIS Integration and Match Projects: The IIS Experience** • Megha Ravanam, MPH, NORC at the University of Chicago • Lauren Shaw, MS, CDC/NCIRD/ISD/IISSB	**IIS Policies and Agreements: Tools That Help You Do Your Job Better** • Mary Beth Kurilo, MPH, MSW, AIRA • Marietta Cox, CDC/NCIRD/ISD/IISSB • Mary Woinarowicz, MA, North Dakota Department of Health	**The IZ Gateway: Reducing Burden While Improving IIS Completeness Nationwide** • Charlie Ishikawa, MSPH, Kahuina Consulting • James Daniel, MPH, Office of the National Coordinator for Health Information Technology • David Lyalin, PhD, CDC/NCIRD/ISD/IISSB • Denise Chrysler, MPH, Network for Public Health Law	**Open Source for Immunization Information Systems** • 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 Arzt, PhD, HLN Consulting • Robert Swanson, MPH, Michigan Department of Health and Human Services	**Community of Practice Approach to Improving Provider IIS Participation** • Jan Hicks-Thomson, MSW, MPA, CDC/NCIRD/ISD/IISSB • 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
Shifting Resources: Moving from Onboarding to Data Quality Maintenance • Kim Gulliver, MS, Colorado Department of Public Health and Environment	**Using Business Intelligence to Improve HPV Up-to-Date Rates** • Judith Shlay, MD, MSPH, Denver Public Health • Noam Arzt, PhD, HLN Consulting	**Evolving Approaches for Vaccination Coverage Assessment of Young Children** • Jim Singleton, PhD, CDC/NCIRD/ISD/AB	**Advances in EHR/IIS Interoperability: A 2019 Update** • LaTreace Harris, MPH, CDC/NCIRD/ISD/IISSB • Janet Fath, PhD, CDC/NCIRD/ISD/IISSB	**Using Terms and Rules in Public Health: Are We Speaking the Same Language?** • Kristen Seer, Business Rule Solutions • David Lyalin, PhD, CDC/NCIRD/ISD/IISSB
Of Communes, Consensus, and Compromise: When Your IIS Lives in a Shared System • Bridget Ahrens, MPH, Vermont Department of Health	**New Strategies for Using IIS to Monitor and Improve Vaccination Coverage** • Nkenge Jones-Jack, PhD, MPH, CDC/NCIRD/ISD/IISSB	**Efforts to Improve Contact Information for IIS Records** • Elizabeth Ormson, MS, NORC at the University of Chicago	**The Potential for Using HL7's FHIR Product in the Immunization Community** • Craig Newman, PhD, Altarum	**A Guide for When Things Go Wrong: MIROW Business Continuity Planning Guide** • Amanda (Mandy) Harris, Nevada State Immunization Program
Impact of Records with Generic First Name in the NYC Immunization Registry • Iris Cheng, MS, New York City Department of Health and Mental Hygiene	**Innovative Areas of Collaboration and Uses of IIS Data** • Mary Woinarowicz, MA, North Dakota Department of Health	**Evaluating Different Methods for Calculating IIS-Based Immunization Rates** • Rachel Severson, MS, Colorado Department of Public Health and Environment	**Methodology for Implementing Health Factors with Immunization Forecasting** • Janet Hui, MPH, HLN Consulting	**Human Factors Implementing 2D Vaccine Barcode Scanning in Clinical Settings** • Kenneth Gerlach, MPH, CDC/NCIRD/ISD/IISSB • 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
IIS of the Future: Where Might All This Be Going? • Noam Arzt, PhD, HLN Consulting	**Procurement Projects: Yes, They Really Are Projects!** • Marietta Cox, CDC/NCIRD/ISD/IISSB • Marcey Propp, MBA, CPHIMS, HLN Consulting	**A Matter of Life and Death – Data Sharing Between IIS and Vital Records** • 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	**Collaborating to Reduce Burden and Improve Value for Immunization Data** • 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	**Using Routine Coverage Data to Identify Immunization Inequalities in the UK** • Michael Edelstein, MD, MPH, Public Health England **Immunization Data Capture: Registry vs. Physician EMR – Ontario, Canada** • Sarah Wilson, MD, MSc, Public Health Ontario **The 2018 Meningococcal W Outbreak Vaccination Campaign in the Netherlands** • 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
Using an IIS for Controls: The Tale of Trying, Failing, and Succeeding? • Danielle Sill, **MSPH,** Wisconsin Immunization Program **Estimation of Immunization Coverage Rates in San Diego County's IIS 2013–18** • Danelle Wallace, **MPH,** County of San Diego Health and Human Services Agency **Mixed-Denominator Rates: A Simple Assessment Method for Adult IIS Data** • Steve Robison, **MPH,** Oregon Immunization Program	**CMS Match Funding Summit and Toolkit Creation – A Collaborative Approach** • 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 **Indiana IIS 90/10 Grant** • Vijay Pathangi, **MS,** Indiana State Department of Health **Using Evaluation to Drive IIS Operations** • Sydney Kuramoto, **MPH,** Minnesota Department of Health	**Utilizing IIS for First Responders** • Kevin Allen, Texas Department of State Health Services **Delvax-Philavax Cross-Jurisdictional Exchange Project** • Aras Islam, JD, MPH, Philadelphia Department of Public Health **Connecting Overseas Refugee Vaccination to State Immunization Registries** • Deborah Lee, CDC/DDID/NCEZID	**CDSi: Assessing Its Use and Forging New Directions** • Eric Larson, Northrop Grumman • Lauren Shrader, **MA,** Northrop Grumman **Improving Clinical Decision Support Systems by Means of Tools and Testing** • Hossam Tamri, **MS,** National Institute of Standards and Technology • Eric Larson, AIRA • Nathan Bunker, AIRA **Transitioning and Expanding Rhode Island's Childhood Algorithm to ICE** • Kim Salisbury-Keith, **MBA,** Rhode Island Department of Health • Michael Berry, HLN Consulting	**Data Quality/ IIS Assessment Methodology with Electronic Registry Component** • Robin Mowson, **MPH, MA,** Pan American Health Organization • Colleen Scott, **DrPH,** CDC/CGH/GID **IIS Data Quality Evaluation in Two Remote Island Jurisdictions** • Mehreen Meghani, MPH, CDC/NCIRD/ISD/AB **Health Information Systems' Impact on Data Quality and Use in a Global Context** • 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
IIS Annual Report (IISAR) – Behind the Curtain • Lauren Shaw, MS, CDC/NCIRD/ISD/IISSB • Bobbie Strickland, CHES, CDC/NCIRD/ISD/IISSB • Mary Beth Kurilo, MPH, MSW, AIRA	**Remind Us How to Recall: Learning Centralized IIS-Based Reminder/Recall** • 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	**Competencies Needed to Advance YOUR IIS so It Supports Immunization Goals** • Marietta Cox, CDC/NCIRD/ISD/IISSB • Michelle Bonkosky, MS, Public Health Informatics Institute	**Improving Automation and Access Using the Vaccine Code Set Management Service** • Stuart Myerburg, JD, CDC/NCIRD/ISD/IISSB • 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/IISSB	**Using Michigan IIS to Explore Secondary Impact of an Adult Flu Vaccine Initiative** • Hannah Jary, MPH, University of Michigan **Engaging School Nurses to Raise Kindergarten Coverage Rates in the Tennessee IIS** • David Baron, RN, Tennessee Immunization Program **School Information Systems' Integration into IIS Using HL7** • 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
Hep A and Hep B Vaccination Coverage Among High-Risk Individuals in Wisconsin • Danielle Sill, **MSPH,** Wisconsin Immunization Program	**Data When the Outbreak Happens: Demonstrating Oregon's Rapid Response Tool** • Andrew Osborn, MBA, Oregon Immunization Program	**Stories from Integration Station: How an IIS Drives an Immunization Program** • Miriam Muscoplat, **MPH,** Minnesota Department of Health	**Connecticut's IIS Migration Project: The Real Untold Story** • Nancy Sharova, MPH, Connecticut Department of Public Health • **Marcey Propp, MBA,** CPHIMS, HLN Consulting	**Colorado's Implementation of an IIS In-Application Training Tool** • Shiny Mathew, **MPH,** Colorado Department of Public Health and Environment
Using IIS for Population-Level Estimates of Immunization During Pregnancy • Abby Klemp, **MPH,** Wisconsin Immunization Program • Danielle Sill, **MSPH,** Wisconsin Immunization Program	**The Impact of Consumer Engagement During an Outbreak** • Michelle Bonjour, Scientific Technologies Corporation • Sarah Cruz, Scientific Technologies Corporation • **Kelly Carulli, MA,** Audacious Inquiry • Lonnie Peterson, Washington State Department of Health	**Using an IIS to Achieve Compliance with VFC Storage and Handling Requirements** • Georgia Elysee, **MPH,** New York City Department of Health and Mental Hygiene	**Arizona IIS Migrated to Cloud** • Valentin Shoshtarikj, Arizona Department of Health Services	**Integrating Centralized Provider Management and the IIS with Single Sign-on** • Darrin Rosebrook, AMCI • **Michael Powell,** California Department of Public Health
Assessing Maternal Immunization Rates by Using Responsible-Party Fields • Steve Robison, **MPH,** Oregon Immunization Program	**Use of New York City's IIS in a Measles Outbreak Response, 2018–19** • Marisa Langdon-Embry, MSc, New York City Department of Health and Mental Hygiene	**CDC Immunization Quality Improvement Program: Leveraging IIS Functionality** • Adam Bjork, PhD, CDC/NCIRD/ISD/POB • Amanda Bryant, **MPH,** CDC/NCIRD/ISD/POB	**Connecting IIS with HIEs and Other IIS** • Alean Kirnak, **MS,** Software Partners	**Launching Convenience: Colorado's New Public Health Reporting Portal** • Kim Gulliver, MS, Colorado Department of Public Health and Environment