AIRA 2018
NATIONAL
MEETING

AUGUST 14-16

Salt Lake City
UTAH

Advancing IIS Together

AIRA
AMERICAN IMMUNIZATION
REGISTRY ASSOCIATION

MEETING PRESENTATIONS

The AIRA 2018 National Meeting is this year's best opportunity for IIS, immunization programs, and partners to come together to share new ideas and innovative strategies.

Tuesday, August 14

7:00am–8:30am   **Registration and Coffee, Tea & Light Fare**
Location: Ballroom Reception

7:45am–8:15am   **New Member/First–Time Attendee Orientation**
Location: Arizona

8:30am–10:30am   **Welcome & Opening Plenary**
Location: Grand Ballroom
Moderator: Rebecca Coyle, MSEd, Executive Director, AIRA

AIRA Welcome
Kim Salisbury-Keith, MBA, AIRA Board President, KIDSNET
Development Manager, Rhode Island Department of Health

Salt Lake City Welcome
Joseph K. Miner, MD, MSPH, Executive Director,
Utah Department of Health

AIRA Update
Rebecca Coyle, MSEd, Executive Director, AIRA

The Public Health Advantage
Keynote Speaker: Scott Burris, JD, Professor of Law and Public
Health and Director, Center for Public Health Law Research,
Temple University Beasley School of Law

10:30am–11:00am   **Networking Break**

11:00am–12:00pm   **Rapid-Fire Roundtables: A Community Discussion**
Location: Grand Ballroom
Moderator: Carmela Gupta, MPH, Senior Program Manager, AIRA

Join your fellow attendees to get moving, talk about regional
issues and hot topics and have some engaging discussions.

12:00pm–1:00pm   **Lunch**
Location: Ballroom Reception

Tuesday, August 14

1:00pm–2:15pm   **Session 1 | Breakouts** *(concurrent)*

A / Data Quality	B / Address Cleansing	C / Vaccination Coverage	D / Interoperability
Arizona	Idaho	Wyoming	Olympus
Partnering for Data Quality • Heather Crawford, **MPH,** Oregon Immunization Program • Tracy Little, Oregon Immunization Program	**Strategies for Evaluating & Integrating SmartyStreets** • Mike Berry, HLN Consulting, LLC	**Value of IIS Data for Monitoring Vaccination Coverage at the National Level** • Xia Michelle Lin, PhD, MSPH, CDC/NCIRD/ISD/IISSB	**Health Level 7 (HL7) Implementation Guide: Current & Future States** • Craig Newman, CDC/NCIRD/ISD/IISSB
Data Quality Enhancement • Michael Dougherty, **MHA,** Texas Department of State Health Services • Matthew Davis, Texas Department of State Health Services • Kevin Allen, Texas Department of State Health Services	**Michigan Address Cleansing: Lessons Learned** • Josh Hull, Michigan Department of Health and Human Services	**Using Michigan's IIS to Assess When Children Fall Behind in Vaccinations** • Cristi Bramer, MPH, Michigan Department of Health and Human Services	**Two Sides of a Coin: Interoperability from the IIS & Provider Viewpoints** • Brandy Altstadter, Scientific Technologies Corporation
Provider Report Cards: Improving Timeliness of Vaccination Entry to an IIS • Danielle Sill, MSPH, Wisconsin Immunization Program	**Address Cleansing 2.0: Bringing Cleansed Data Back In** • Maureen Neary, AIRA • Mary Beth Kurilo, MPH, MSW, AIRA	**IIS in Low-Resource Settings: Assessment, Outbreak Response, & Evaluation** • Ashley Tippins, MPH, CDC/NCIRD/ISD	**Advances in EHR/IIS Interoperability by Select Immunization Programs** • LaTreace Harris, MPH, CDC/NCIRD/ISD/IISSB • Janet Fath, PhD, CDC/NCIRD/ISD/IISSB

2:15pm–2:30pm   **Transition Break**

Tuesday, August 14

2:30pm–3:45pm   **Session 2 | Breakouts** *(concurrent)*

A / IIS Prepared-ness	B / IIS Migration	C / Promoting Best Practices	D / Consumer Access	E / Global IIS Data Use
Arizona	Idaho	Wyoming	Olympus	Teton
When Disaster Strikes! Stories & Lessons from the 2017 Hurricane Season • Gary Wheeler, DXC Technology • Verónica Rodríguez, Puerto Rico Immunization Registry • Irene George, Virgin Islands Immunization System Registry · · · · · · · · · · · · · · **Offline Patient & Vaccination Capture** • Annette Aguon, MPA, Guam Department of Public Health and Social Services	**IIS Platform or Module Migration – Is Your Program Prepared?** • Marietta Cox, MS, CDC/NCIRD/ ISD/IISSB • Sara Sanford, MA, Public Health Informatics Institute • Marcey Propp, MBA, CPHIMS, HLN Consulting, LLC • Therese Hoyle, Public Health Informatics Institute	**MIROW Speed Dating: Interactive Session on Best Practices Promotion** • Warren Williams, MPH, CDC/NCIRD/ ISD/IISSB • Amanda (Mandy) Harris, Nevada State Immunization Program • David Lyalin, PhD, CDC/ NCIRD/ISD/ IISSB	**Collaborations to Support Consumer Access to IIS** • James Daniel, Health and Human Services • Quan Le, RN, Louisiana Department of Health and Hospitals • Lonnie Peterson, Washington State Department of Health • Angel Aponte, New York City Department of Health and Mental Hygiene • Kelly Carulli, Audacious Inquiry • Tony Boselli, Healthy Schools, LLC • Sarah Cruz, Scientific Technologies Corporation	**Communicating Vaccinations to Public Health Using Mobile Apps** • Katherine Atkinson, PhD (candidate), Ottawa Hospital Research Institute · · · · · · · · · · · · · · **The Citizen-Centered Smart Vaccination Record of MesVaccins.net** • Jean-Louis Koeck, PhD, Groupe d'études en préventologie · · · · · · · · · · · · · · **Use of an IIS to Improve the Efficiency of Immunization Certificate Check** • Yiheng Zhu, MPH, Suzhou CDC, Jiangsu, China

3:45pm–4:00pm   **Transition Break**

4:00pm–5:00pm   **Plenary: Briefings from the CDC's Immunization Information Systems Support Branch**
Location: Grand Ballroom
Moderator: David McCormick, Immunization Division Director, Indiana State Department of Health

Branch Updates on Select Activities
Warren Williams, MPH, Branch Chief, CDC/NCIRD/ISD/IISSB

Future of IIS: Sustainability Strategies
Laura Pabst, MPH, Deputy Branch Chief, CDC/NCIRD/ISD/IISSB

5:30pm–7:30pm   **Reception**
Uintah, Sawtooth, East Terrace

Wednesday, August 15

7:00am–8:00am **Registration & Coffee, Tea & Light Fare**
Location: Ballroom Reception

8:00am–9:00am **Plenary: Global Perspectives**
Location: Grand Ballroom
Moderator: Rebecca Coyle, MSEd, Executive Director, AIRA

Update from the European Centre for Disease Prevention and Control
Tarik Derrough, Senior Expert, Vaccine-Preventable Diseases, European Centre for Disease Prevention and Control

The Child Health and Mortality Prevention Surveillance (CHAMPS) Project
David A. Ross, ScD, President/CEO, The Task Force for Global Health

Bill & Melinda Gates Foundation: Better Immunization Data (BID) Initiative
Tove Ryman, Senior Program Officer, Vaccine Delivery, Bill & Melinda Gates Foundation

9:00am–9:15am **Transition Break**

Wednesday, August 15
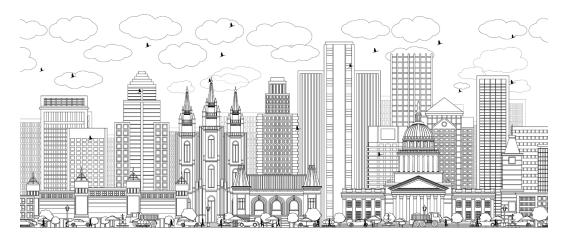
9:15am–10:30am   **Session 3 | Breakouts** *(concurrent)*

A / Data Quality: Deduplication/ PAIS	B / Data Use	C / IIS Operations	D / Sustainability & Infrastructure	E / Assessing IIS Globally
Arizona	Idaho	Wyoming	Olympus	Teton
Utilization of Manage Patient Status in NYSIIS to Improve Data Quality • Lori Isabella-Rhoades, New York State Department of Health **CAIR Patient Matching: How to Solve a 25 Million Piece Puzzle** • Michael Powell, MSc, California Department of Public Health • Mike Berry, HLN Consulting, LLC • Gary Wheeler, DXC Technology **Continued Improvements in Patient Deduplication** • Sam Belton, Strategic Solutions Group	**Using IIS to Assess Vaccine Effectiveness: Challenges & Methods from Oregon** • Steve Robison, MPH, Oregon Immunization Program **Identifying Immunization Overutilization Populations in Minnesota** • William Wilson IV, MD, HealthPartners Occupational and Environmental Medicine Residency • Zeke McKinney, MD, MPH, MHI, HealthPartners Occupational and Environmental Medicine Residency **Going Small in Utah: Identifying Immunization Pockets Of Need:** • Beth Parilla, AIRA	**Case Study in the Management of Common IIS Rules, Vocabulary, & Decisions** • Kristen Seer, Business Rule Solutions, LLC, CDC/NCIRD/ISD/IISSB • Lauren Shaw, MS, CDC/NCIRD/ISD/IISSB **Documentation Diaries: Minnesota's Approach to IIS Documentation** • Sydney Kuramoto, MPH, Minnesota Department of Health **From Cacophony to Clarity: Integrating Communications into IIS Operations** • Elena Rosenberg-Carlson, MPH, Minnesota Department of Health	**Application Lifecycle Management (ALM)** • Matthew Davis, Texas Department of State Health Services • Kevin Allen, Texas Department of State Health Services • Michael Dougherty, Texas Department of State Health Services **Lessons Learned from Washington: Upgrading Aging IIS Infrastructure with State IT** • Mike Bin, Washington State Department of Health • Tiffany Dent, MPH, Scientific Technologies Corporation **Supporting the IIS with a Centralized Service Platform** • Darrin Rosebrook, AMCI	**Use of IIS for Program Interventions – Chuuk, Federated States of Micronesia** • Mehreen Meghani, CDC/NCIRD/ISD/AB **Assessing Electronic Immunization Registries: Experiences from PAHO** • Marcela Contreras, Pan American Health Organization • Martha Velandia, MD, MPH, Pan American Health Organization **Ghana Immunization Information System Assessment 2016** • Pamela Quaye, RN, Ghana Health Services

10:30am–11:00am   **Networking Break**

Wednesday, August 15

11:00am–12:00pm   **Session 4 | Breakouts** *(concurrent)*

A / Patient Active/Inactive Status	B / National Immunization Survey Reports	C / Interjurisdictional Exchange	D / Electronic Health Records & IIS	E / IIS Past, Present, & Future
Arizona	Idaho	Wyoming	Olympus	Teton
Pros & Cons of 1:1 vs. 1:Many Patient Active/ Inactive Status Structures • **Samantha Chao, MPH,** Tennessee Immunization Program	**Improving the National Immunization Surveys (NIS)-IIS Match Reports** • **Lauren Shaw, MS,** CDC/NCIRD/ ISD/IISSB • **A. Elizabeth Ormson, MS,** NORC at the University of Chicago • **James Singleton, PhD,** CDC/ NCIRD/ISD/AB	**The Landscape of Interjurisdictional Exchange** • **Mary Beth Kurilo, MPH, MSW,** AIRA • **James Daniel,** Health and Human Services • **Denise Chrysler, JD,** The Network for Public Health Law	**Immunization Software Evaluation – Coordinating EHRs & IIS** • **Floyd Eisenberg, MD, MPH,** Chickasaw Health Consulting • **Sheryl Taylor, RN,** National Institute of Standards and Technology • **Lori Fourquet,** eHealthSign, LLC • **Eric Larson,** AIRA • **Nathan Bunker,** AIRA	**IIS Past, Present, & Future: A Conversation & Discussion** • **Noam Arzt, PhD, MS,** HLN Consulting, LLC • **Bill Brand, MPH,** Public Health Informatics Institute

12:00pm–1:00pm   **Lunch**

Wednesday, August 15

1:00pm–2:15pm   **Session 5 | Breakouts** *(concurrent)*

A / Onboarding	B / Reminder/ Recall	C / Public Health Partnerships	D / Tools for Standards, Best Practices, & Guidance Implementation	E / Vaccination Coverage in Adolescents
Arizona	Idaho	Wyoming	Olympus	Teton
Washington IIS Improved Workflow & Monitoring Tools for Onboarding Providers • Dannelle Hauser-Saslo, MPH, Washington State Department of Health • Karen Meranda, Washington State Department of Health • Linda Pursley, Scientific Technologies Corporation **Data Exchange Dashboard Makes Onboarding Easier & Data Quality Better!** • Megan Meldrum, New York State Department of Health • Jennifer Bednar, DXC Technology **Cutting the Queue: Colorado's Continual Onboarding Process Improvements** • Darrin Rosebrook, AMCI • Kim Gulliver, MS, Colorado Department of Public Health and Environment	**Impact of Text Message Recall for Influenza Vaccination by a Health Agency** • Iris Cheng, MS, New York City Department of Health and Mental Hygiene **The Least Costly IIS-Based Reminder/Recall Approach to Reach ACO Patients** • Melanie Whittington, PhD, MS, University of Colorado Anschutz Medical Campus **Assessing Ongoing Monthly Reminder/Recall – Who + Where + Why + Outcome** • Bridget Ahrens, Vermont Department of Health	**Web-Based Immunization Reports for Public Health Programs** • Kim Salisbury-Keith, MBA, Rhode Island Department of Health **Leveraging IIS Data to Improve Lead Screening Rates in Philadelphia, Pennsylvania** • Aras Islam, JD, MPH, Philadelphia Department of Public Health **IIS Beyond Immunizations – Nebraska Parkinson's Disease Registry & NESIIS** • Mark Nielsen, Nebraska Department of Health and Human Services • Jason Burmeister, DXC Technology	**New Tools & Services to Manage, Access, & Integrate Vaccine Data Standards** • Stuart Myerburg, JD, CDC/NCIRD/ISD/IISSB • Millie Linville, MPH, Deloitte Consulting, LLP **Comparative Analysis of AFIX-IIS Tools** • Steve Nickell, PhD, California Department of Public Health • Marcey Propp, MBA, CPHIMS, HLN Consulting, LLC **Cloud-Based Solutions: A Good Option for Hosting CDS for Immunizations** • Noam Arzt, PhD, MS, HLN Consulting, LLC	**Distribution of Adolescent HPV Vaccination Coverage in North Dakota** • Dominick Fitzsimmons, North Dakota Department of Health **Serogroup B Meningococcal Vaccine: A First Look at Uptake & Coverage** • Nkenge Jones-Jack, PhD, MPH, CDC/NCIRD/ISD/IISSB **Centralized HPV Vaccination Recall Among Michigan Adolescents** • Rachel Potter, DVM, MS, Michigan Department of Health and Human Services

2:15pm–2:30pm   **Transition Break**

Wednesday, August 15

2:30pm–3:45pm **Session 6 | Breakouts** *(concurrent)*

A / IIS Enhancements	B / Data Use & Data Sharing	C / Leveraging Partnerships	D / Electronic Health Records	E / Vaccines for Children
Arizona	Idaho	Wyoming	Olympus	Teton
IIS System Enhancements – The Value of Sharing Across Projects • Mandy Patti, DXC Technology ⋯⋯⋯⋯⋯⋯ **ImmuNet User Interface & Navigation Redesign** • Patricia Swartz, MPH, MS, Maryland Department of Health and Mental Hygiene • Nanette White, DXC Technology ⋯⋯⋯⋯⋯⋯ **Bloomer Awards** • Katie Reed, MPA, PMP, DXC Technology	**Availability of IIS Data & Performance on Health Plan Quality Measures** • Lindsey Roth, National Committee for Quality Assurance ⋯⋯⋯⋯⋯⋯ **Assessing Real-World Events & Interventions Using IIS** • Steve Robison, MPH, Oregon Immunization Program ⋯⋯⋯⋯⋯⋯ **IIS & Immunization Best Practice Quality Improvement Project in SE Michigan** • Wendy Nye, Southeast Michigan Health Association • Chelsea Harmell, MPH, Southeast Michigan Health Association	**Mission Not Impossible: Idaho's Journey to Acquiring HITECH 90/10 Funding** • Jennifer Baker, Idaho Immunization Program ⋯⋯⋯⋯⋯⋯ **Leveraging Pharmacy Partnerships to Improve Oregon's Immunization Rates** • Jenne McKibben, Oregon Immunization Program ⋯⋯⋯⋯⋯⋯ **Project IMPACT Immunizations: IMProving America's Communities Together** • Benjamin Bluml, American Pharmacists Association Foundation	**Assessing Provider Use of IIS Information in Their EHR Systems** • Aaron Bieringer, Minnesota Department of Health ⋯⋯⋯⋯⋯⋯ **Registry View: How EHRs Can Contribute to IIS Success** • Melissa Massardo, MBA, athenahealth ⋯⋯⋯⋯⋯⋯ **EHR Immunization Recognition – Off to the Races** • Floyd Eisenberg, MD, MPH, Chickasaw Health Consulting • Joyce Sensmeier, RN, MS, Healthcare Information and Management Systems Society • Kristin Glaza, Cerner • Kafayat Adeniyi, MPH, CDC/NCIRD/ISD/IISSB	**Vaccines for Children (VFC)-IIS Integration Strategy** • Michael Powell, MSc, California Department of Public Health • Marcey Propp, MBA, CPHIMS, HLN Consulting, LLC ⋯⋯⋯⋯⋯⋯ **Development of a Vaccines for Children Data Quality Report Card** • Assiatou Bah, MPH, Tennessee Immunization Program ⋯⋯⋯⋯⋯⋯ **IIS & VFC Working Together to Effectively Lean Engineer Enrollment** • Darrin Rosebrook, AMCI • Brittany Ersery, MSW, Kansas Department of Health and Environment

3:45pm–4:00pm **Transition Break**

Wednesday, August 15

4:00pm–5:15pm **Gameshow Mashup**
Location: Grand Ballroom
Host: Eric Larson, Senior Technical Project Manager, AIRA
Host: Alison E. Chi, MPH, Program Director, AIRA

Presentation of AIRA Awards

Thursday, August 16

7:00am-7:45am **The MQE Tool: Everything You Need to Know**
Location: Arizona
Moderator: Mary Beth Kurilo, MPH, MSW, Policy and Planning
Director, AIRA, Washington, D.C.
Maureen Neary, Senior Project Manager, AIRA, Washington, D.C.

7:00am–8:00am **Coffee, Tea & Light Fare**
Location: Ballroom Reception

Thursday, August 16

8:00am–9:15am   **Session 7 | Breakouts** *(concurrent)*

A / Data Quality	B / Training & Education	C / National Immunization Survey & IIS Assessments	D / Clinical Decision Support for Immunization	E / A Global Look at Functional Standards
Arizona	Idaho	Wyoming	Olympus	Teton
Ongoing Data Quality Review of Electronic Data Using a Web-Based Tool • Sandra Rodriguez, Colorado Department of Public Health and Environment • Shunda Cotton, Colorado Department of Public Health and Environment . . . . **Scaling 2D Vaccine Barcode Scanning** • Kenneth Gerlach, MPH, CDC/NCIRD/ISD/IISSB • Regina Cox, MPH, Deloitte Consulting . . . . **Strategies to Improve Provider Access to US Refugee Vaccination Records** • Deborah Lee, CDC/OID/NCEZID	**Create an Experiential Training Program** • Brian Womack, MBA, Public Health Informatics Institute • Kyle Dix, Public Health Informatics Institute . . . . **Welcome to IIS Email Course: A New Approach to Interactive Learning** • Brian Womack, MBA, Public Health Informatics Institute • Kyle Dix, Public Health Informatics Institute	**Recent Developments with the National Immunization Survey-Child (NIS-Child)** • James Singleton, PhD, CDC/NCIRD/ISD/AB . . . . **Comparing IIS to NIS Coverage Assessments: A Cautionary Tale** • Steve Robison, MPH, Oregon Immunization Program . . . . **Are We There Yet? Assessing IIS Readiness for Research & Surveillance** • Steve Robison, MPH, Oregon Immunization Program	**Use & Impact of Clinical Decision Support for Immunization Resources** • Eric Larson, CDC/NCIRD/ISD/IISSB • Lauren Shrader, MA, CDC/NCIRD/ISD/IISSB . . . . **ICE: An Open-Source Option for Immunization Forecasting** • Noam Arzt, PhD, MS, HLN Consulting, LLC • Mike Berry, HLN Consulting, LLC . . . . **Conquering the Challenges of Clinical Decision Support for Immunization** • Eric Larson, CDC/NCIRD/ISD/IISSB • Stuart Myerburg, JD, CDC/NCIRD/ISD/IISSB	**A Dashboard to Track Progress Toward Achieving the IIS Functional Standards** • Janet Fath, PhD, CDC/NCIRD/ISD/IISSB • Kafayat Adeniyi, MPH, CDC/NCIRD/ISD/IISSB . . . . **Lessons Learned from Developing Immunization Functional Standards in Kenya** • Apophia Namageyo-Funa, PhD, MPH, CHES, CDC Global Immunization Division . . . . **Developing Immunization Information System Functional Standards for Zambia** • Francis Mwansa, MD, Ministry of Health, Zambia

9:15am–9:45am   **Networking Break**

Thursday, August 16

9:45am–11:00am   **Session 8 | Breakouts** *(concurrent)*

A / AFIX	B / IIS Sustainability	C / Electronic Health Record Query-Response	D / IIS-Immunization Program Integration & School Immunizations	E / Outbreak Response
Arizona	Idaho	Wyoming	Olympus	Teton
Get SMaRT (AFIX)! • Bobbie Strickland, **CHES,** CDC/NCIRD/ISD/IISSB • Reiss Lueken, **MPH,** Indiana State Department of Health • Portia Thomas, MPH, MSN, Alabama Department of Public Health	**Creating a Path Forward for IIS Sustainability** • Janet Hicks-Thomson, MSW, MPA, CDC/NCIRD/ISD/IISSB • Quan Le, RN, Louisiana Department of Health and Hospitals • Amanda (Mandy) Harris, Nevada State Immunization Program • Claire Hannan, MPH, Association of Immunization Managers • Cindy Leisinger, Alabama Department of Public Health	**Electronic Health Record Query-Response: Building on Our Success** • Amy Metroka, DrPH, MSW, New York City Department of Health and Mental Hygiene • Nathan Bunker, AIRA • Angel Aponte, New York City Department of Health and Mental Hygiene • Monica Sull, MPH, New York City Department of Health and Mental Hygiene • Gregory Faber, PhD, Epic	**Climbing Mountains: IIS Integration with Immunization Programs & Projects** • Rex Larsen, Oregon Immunization Program ·········· **Diverse Perspectives to Improve Oregon School Immunization Reporting** • Jenne McKibben, Oregon Immunization Program • Marcey Propp, MBA, CPHIMS, HLN Consulting, LLC ·········· **Assessment of the Washington State IIS School Module Rollout** • Ashley McHugh, MPH, Washington State Department of Health	**Use of IIS in Vaccinating Inmates During Hepatitis A Outbreak in San Diego** • Danelle Wallace, MPH, County of San Diego Health and Human Services Agency ·········· **Utilizing Adult Data in Michigan's IIS to Monitor a Hepatitis A Outbreak** • Lynsey Kimmins, MPH, Michigan Department of Health and Human Services ·········· **Cost Savings of Using an IIS to Assess Immunity Status During an Outbreak** • Sydney Kuramoto, MPH, Minnesota Department of Health

11:00am–11:15am   **Transition Break**

Thursday, August 16

11:15am–12:00pm   **Closing Plenary**
Location: Grand Ballroom
Moderator: Rebecca Coyle, MSEd, Executive Director, AIRA

#AIRA2018 Recap & Highlights from Roundtable Discussions
Amanda (Mandy) Harris, AIRA Board President-Elect, NV WebIZ Manager, Nevada State Immunization Program

Closing Remarks: Looking Ahead
Rebecca Coyle, MSEd, Executive Director, AIRA

12:00pm   **Adjourn**

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