



Dear Colleagues,

On behalf of the American Immunization Registry Association (AIRA) board of directors and staff, welcome to the AIRA 2023 National Meeting. We are so excited to welcome you all back in person and to be able to provide the IIS community another great opportunity to connect with and learn from one another.

This year saw the highest number of abstracts submitted in the history of the AIRA National Meeting. This goes to show how much incredible work is happening within the IIS community and how excited we are to share all that we have accomplished in the last year. The next two and a half days promise to be packed full of great content showcasing all of that incredible work.

This year's meeting will kick off with an opening plenary featuring keynote speaker Dr. Saundra Dalton-Smith. Dr. Dalton-Smith is a physician, international wellness expert, and author who will provide invaluable insights and help us discover the secrets of burnout prevention in hybrid teams.

Throughout the rest of our time together, there are six breakout sessions each offering content on five different topic areas such as IIS modernization, onboarding and provider training, dashboards, consumer access and outreach, outbreak response, data exchange, and much, much more.

Thank you to everyone who submitted content and volunteered to lead discussions. Your time is valuable, and your contributions are what make this meeting such a success. I also want to thank all of our national meeting sponsors. Without your support, this event would not be possible.

Enjoy the meeting and your time in beautiful San Diego!

Mary Woinarowicz, MA

AIRA Board President

North Dakota IIS Manager

North Dakota Department of Health & Human Services



Tuesday, May 2

7:00am - 8:00am Registration/Coffee, Tea, & Light Fare

Location: California Foyer (2nd floor)

8:00am - 9:45am Opening Plenary & Keynote

Location: California Ballroom (2nd floor)

Moderator: Rebecca Coyle, MSEd, Executive Director, AIRA

Local Welcome

Michael Powell, MSc, Chief, Registry & Assessment Section, Immunization Branch,

California Department of Public Health

AIRA Welcome

Mary Woinarowicz, MA, AIRA Board President, NDIIS Manager, North Dakota

Department of Health and Human Services

Keynote

Saundra Dalton-Smith, MD, Founding Physician and CEO of Restorasis

9:45am - 10:15am Networking Break

10:15am – 11:00am Plenary: AIRA Update & Awards

Location: California Ballroom (2nd floor)

AIRA Update

Rebecca Coyle, MSEd, Executive Director, AIRA

Awards

Rebecca Coyle, MSEd, Executive Director, AIRA

Mary Woinarowicz, MA, AIRA Board President, NDIIS Manager, North Dakota

Department of Health and Human Services

11:00am - 12:00pm Plenary: CDC Update

Location: California Ballroom (2nd floor)

Moderator: Rebecca Coyle, MSEd, Executive Director, AIRA

Lynn Gibbs-Scharf, MPH, Branch Chief, CDC/NCIRD/ISD/IDAB

Shannon Stokley, DrPH, Deputy Director for Science Implementation, CDC/NCIRD/ISD

12:00pm - 1:00pm Lunch

Location: San Diego Ballroom & Garden Terrace (4th floor)

Tuesday, May 2

1:00pm - 2:15pm

Session 1 / Breakouts

1A Consumer Access	1B Get Published, Get Involved!	1C Coverage Assessment	1D Outbreak Response Tools	1E Using Patient Info to Improve Data
Santa Fe 2nd floor	Sierra 2nd floor	Plaza 2nd floor	Del Mar 1st floor	La Jolla 1st floor
What Will It Take to Give Everyone Digital Access to Their Complete Immunization History Christopher Longhurst, MD, MS, UC San Diego Health Bryant Thomas Karras, MD, Washington State Department of Health Multi-language Accessibility of Verifiable Clinical Information (VCI) Sophia Cantor, MPH, Washington State Department of Health Bryant Thomas Karras, MD, Washington State Department of Health Department of Health Optimizing Consumer Access – Evolutions in Product Design Michael Perretta, Docket Health, Inc. Michelle Consolazio, MA, Audacious Inquiry	Forming a Workgroup for Methodological Standardization and Collaboration • Emily Youngers, MPH, Washington State Department of Health Applying IIS Best Practices: Past, Present, & Future • Miriam Muscoplat, MPH, Minnesota Department of Health • Amanda (Mandy) Harris, Nevada State Immunization Program From Presentation to Publication: Advice from the AIRA Publication Workgroup • Steve Robison, MPH, Oregon Immunization Program • Noam Arzt, PhD, HLN Consulting LLC • Sydney Kuramoto, MPH, Minnesota Department of Health • Kevin Dombkowski, DrPH, University of Michigan	Estimating Vaccine Hesitancy in Colorado by Using IIS Data • Kimberly Campbell, Colorado Department of Public Health and Environment • Rachel Severson, MS, Colorado Department of Public Health and Environment IIS-National Immunization Survey Integration Update • Elizabeth Allen, MS, NORC at the University of Chicago • James Singleton, PhD, CDC/NCIRD/OD Over-immunization in North Dakota's Adult Population • Allison Dykstra, MS, North Dakota Department of Health and Human Services	Using Real-World IIS Data to Enhance CT Vaccination Preparedness Planning • Amanda Durante, MSc, PhD, Connecticut Department of Public Health Leveraging REDCap to Onboard Providers to Administer JYNNEOS Vaccine • Hannah Liebow, MPH, Philadelphia Department of Public Health Leveraging Power BI Desktop for Timely and Flexible Mpox Data Reporting • Andrea May, MPH, Kansas Department of Health and Environment	NIP Monitoring and Evaluation Using Data from a Novel EIR in the Americas • Marcela Contreras, Pan American Health Organization • Ignacio Castro, Pan American Health Organization Using Vital Record Data to Improve Vaccination Coverage Calculations • Andrius Kirkyla, PhD, MS, New York City Department of Health and Mental Hygiene Using IIS Records to Verify Online Survey Participant Identity • Hannah Peng, MPH, University of Michigan

2:15pm - 2:30pm

Transition Break

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Tuesday, May 2

2:30pm - 3:45pm

Session 2 / Breakouts

2A Using IIS to Advance Health Equity	2B IIS Data Analysis	2C Leveraging IIS for Provider Outreach	2D HL7 Tech	2E Vaccination Coverage in Outbreak Response
Santa Fe 2nd floor	Sierra 2nd floor	Plaza 2nd floor	Del Mar 1st floor	La Jolla 1st floor
CDC Refugee Immunization Information Systems Exchange Project Updates • Megan Keaveney, MSC, CDC/NCEZID/	Impact of COVID-19 Vaccination on IIS- Based Denominators in Vermont • Lily Carruthers, MPH, Vermont Department of Health • Bridget Ahrens, MPH, Vermont Department of Health IIS as Population Representative: How Are We Doing on This Goal? • Steve Robison, MPH, Oregon Immunization Program Assessing HPV Vaccination Coverage in New York City with a Dasymetric Map • Dennis Hopkins Jr., MPS, New York City Department of Health and Mental Hygiene	2022 TennIIS Open: Returning Aggregate Data to the Electronic Submitter • Melisse Chassé, MPH, Tennessee Immunization	How CDPH Enables Secure, Real-Time Vaccination History Checks with APIs • Michael Knecht, Accenture • Michael Powell, MSc, California Department of Public Health Immunization Data	Designing Self-Service Analytics and Data Viz to Support Outbreak Response Jasmine Droze, MPH, California Department of Public Health Joshua Quint, PhD, MPH, California Department of Public Health NYC CIR Use in an Mpox Outbreak and Impact of Consent on Vaccine Coverage Melissa Mickle-Hope, MPH, New York City Department of Health and Mental Hygiene
DGMQ/IRMH The Effect of IIS-to-IIS Data Exchange on		Program Provider-Driven Integrated Processes		
Sub-populations • Hannah Forsythe, PhD, Michigan Department of Health and Human Services		Make IIS, VFC & Pandemic Work Easier Darrin Rosebrook, AMCI Health Informatics	Exchange with NYC Managed Care Organizations via HL7 • Emily Martinez, MPH, New York City	
• Sydney Kuramoto, MPH, Minnesota Department of Health		Leveraging the IIS to Distribute Education Through the LMS • Tamara Johnson, Indiana State Department of Health	Department of Health and Mental Hygiene Improving Validity of County Field and Data Quality with Smarty Integration • Andrea May, MPH, Kansas Department of Health and Environment	
Using Data to Identify				
and Address Health Disparities in NC Mpox Outbreak • Jenny Myers, MPH, North Carolina Department of Health and Human Services				COVID-19 Co-vaccination of Pediatrics in CA: Successes & Missed Opportunities • Timothy Lo, MPH, California Department of Public Health

3:45pm - 4:00pm	Transition Break
4:00pm - 5:00pm	Plenary: A Glimpse of Policy at the National Level and What It Means for You Location: California Ballroom (2nd floor)
	Moderator: Rebecca Coyle, MSEd, Executive Director, AIRA Abby Bownas, AVAC Manager, Principal, NVG LLC Claire Hannan, MPH, Executive Director, AIM
5:30pm - 7:30pm	Reception

Location: San Diego Ballroom & Garden Terrace (4th floor)

Wednesday, May 3

7:00am – 8:00am Coffee, Tea, & Light Fare
Location: California Foyer (2nd floor)

7:00am – 7:45am Bulk Query on FHIR: Tips from the Connectathon

Location: Santa Fe (2nd floor)

Moderator: Mary Beth Kurilo, MPH, MSW, Senior Director of Health Informatics, AIRA

Craig Newman, Public Health Interoperability SME, Center for Public Health

Interoperability, ALTARUM

8:00am - 9:00am Special Programming

Location: California Ballroom (2nd floor)

Moderator: Alison Chi, MPH, Senior Director of Organizational Development, AIRA

9:00am - 9:15am Transition Break

9:15am - 10:30am Session 3 / Breakouts

3A Modernizing Systems & Workforce	3B Consumer Access, Equity & Outreach	3C Measuring & Improving Data at Rest	3D Outbreak Response	3E Interoperability Tech
Santa Fe 2nd floor	Sierra 2nd floor	Plaza 2nd floor	Del Mar 1st floor	La Jolla 1st floor
Modernization Strategies to Streamline Information Management	Consumer Access to IIS Records: Lessons Learned for IIS Operations	Technical Overview of NIST-Developed Tool to Assess IIS Data Quality	Use of an Analytics Database for Reporting COVID-19 Vaccination Data in NY	Data Ownership Revolution: Web3 Will Power Individual Health Data Ownership
• Tonya Philbrick- Labbe, Gainwell Technologies	• Sydney Kuramoto, MPH, Minnesota Department of Health	Hossam Tamri, National Institute of Standards and Technology Eric Larson, AIRA Data at Rest Content Area Introduction and Jurisdictional Perspectives Assiatou Diallo, MPH, AIRA Eric Larson, AIRA Kathryn (Katie) Cruz, New Mexico Department of Health Valentin Sostaric, Arizona Department of Health Services	• Gita Prabhakar, MA, PMP, HLN Consulting LLC	• David Lindstrom, M Corp
A Workforce Development & Management Approach During the COVID-19	Kim Gulliver, MS, Colorado Department of Public Health and Environment		Designing a Digital Environment to Cultivate Innovation	Coming Attraction: New Release of HL7 v2.5.1 IG for Immunization Messaging
Pandemic • Michael Suralik, MCS, HLN Consulting LLC • Cathy Sripoonpak, HLN Consulting LLC	Increasing Health Equity Through IIS • Ryan de la Rambelje, MBA, Michigan Department of Health and Human Services		Mohan Nagaraja, MPH, Philadelphia Department of Public Health Pivoting COVID-19 Resources for an Equitable Mpox Response in Louisiana Arundhati Bakshi, PhD, Louisiana Department of Health John McClure, Louisiana Department of Health	
Jump-start Your IIS Staff Onboarding and Training • Vijay Pathangi, MSPH, Public Health Informatics Institute • Marietta (Beth) Cox, MS, CDC/NCIRD/ISD/ IDAR	Engaging Community Leaders in Household Reminder Postcard Campaigns • Emily Less, MPH, AIM			

Wednesday, May 3

10:30am - 10:45am Transition Break

10:45am - 11:15am AIRA Board of Directors: Special Programming

Location: California Ballroom (2nd floor)

11:15am – 12:15pm Plenary: Measurement & Improvement

Location: California Ballroom (2nd floor)

Moderator: Rebecca Coyle, MSEd, Executive Director, AIRA

Valentin Sostaric, Immunization Data Systems Chief, Arizona Department of

Health Services

Assiatou Diallo, MPH, Senior Technical Analyst, AIRA

Mary Beth Kurilo, MPH, MSW, Senior Director of Health Informatics, AIRA

12:15pm - 1:15pm Lunch

Location: San Diego Ballroom & Garden Terrace (4th floor)



Wednesday, May 3

1:15pm - 2:30pm Session 4 / Breakouts

4A IIS Landscape	4B Dashboards	4C EHR/IIS Interoperability	4D Polio Outbreak Response	4E Pregnancy & Childhood Vaccinations
Santa Fe 2nd floor	Sierra 2nd floor	Plaza 2nd floor	Del Mar 1st floor	La Jolla 1st floor
Immunization Data Quality Certification Program • Michelle Ruslavage, CDC/NCIRD/ISD/ IDAB	IIS Data Quality Visualization Using Power BI • Mary Woinarowicz, MA, North Dakota Department of Health	It's All About Flow: Improving Data Quality • Kayla Myers, MS, Spokane Regional Health District	Assessing Polio Vaccination for Consideration of Wastewater Surveillance • Sukhesh Sudan,	Antenatal COVID-19 Vaccination Uptake in Washington State • Maham Choudry, MPH, Washington State Department of Health COVID-19 Coverage Rates Among ND Residents Who Gave Birth 4/1/21-7/15/22 • Olenka Aguilar, MPH, North Dakota Department of Health Comparing Childhood Vaccination Rates Pre and Post COVID-19 Pandemic in NYS • Claire McGarry, MPH, New York State Department of Health
Changes to the IIS Policy Landscape • Marietta Cox, MS, CDC/NCIRD/ISD/	Oregon's Experience Modernizing Production of Population-Based Rates	EHR/IIS Interoperability Benefits and Barriers: Practice Perspectives • Kevin Dombkowski, DrPH, University of Michigan Blast Off! Relaunching IIP EHR Immunization Capabilities Testing • Melissa McClung, MSPH, AIRA • Kafayat Adeniyi, MPH, CDC/NCIRD/ISD/IDAB	MPH, Michigan Department of Health and Human Services Use of CIR to Monitor Polio Vaccination in	
IZ Program Views on IIS-Related Pandemic Challenges, Response, & Priorities • Kristy Westfall, AIM	Rates Vivian Larson, PhD, MPH, Oregon Immunization Program Beth Vorderstrasse, PhD, MPH, Oregon Immunization Program User-Centered Redesign of a COVID-19 Vaccine Dashboard in Washington State Lauren MacHarg, MPH, Washington State Department of Health Kate Lewandowski, MPH, Washington State Department of Health Molly Simonson, MPH, Washington State Department of Health Ashley McHugh, MPH, Washington State Department of Health			

2:30pm – 3:00pm Networking Break

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Wednesday, May 3

3:00pm - 4:15pm

Session 5 / Breakouts

5A Get FHIRed Up!	5B Onboarding & Provider Training	5C What It Takes to Meet Modern Partner Needs	5D Race/Ethnicity	5E Vaccine Safety
Santa Fe 2nd floor	Sierra 2nd floor	Plaza 2nd floor	Del Mar 1st floor	La Jolla 1st floor
FHIRing Up the Future of IIS • Nathan Bunker, AIRA	AIRA Technical Assistance Through the Lens of Two IIS	Utilizing the IIS Baseline Requirements Traceability Matrix (RTM)	Alternative Race/Ethnicity Categorization of COVID-19 Vaccine	Matching IIS and Vital Statistics to Assess Post-COVID-19 Vaccine Mortality • Jessica Payne, MPH, Utah Department of Health
Sharing Immunization Data in Bulk: Lessons from the Helios FHIR Accelerator	Kevin Allen, Texas Department of State Health Services Bridget Ahrens, MPH,	Sydney Kuramoto, MPH, Minnesota Department of Health	Recipients Joshua Quint, PhD, MPH, California Department of Public Health Utilizing Multiple Imputation to Address Missing Demographics in IIS Sara Brown, MPH, STChealth Closing the Gap for Under- or Misreporting of Race and Ethnicity in Illinois Janae Price, MPH, Illinois Department of Public Health Heidi Clark, MPH, Illinois Department of Public Health	
• Craig Newman, Altarum	Vermont Department of Health Sprucing Up the Front	• Michael Powell, MSc, California Department of Public Health		Health Insurance Claims-IIS Data Linkage for Post- Vaccination Surveillance • Tainya Clarke, MSc, PhD, MPH, US Food and Drug Administration Using an IIS to Monitor Vaccine Storage
IIS Bulk Data Demands and FHIR: Discussion on Direction and Solutions	Door: Enhancing Provider Onboarding Processes/Tools • Sara Sanford, MA,	- Marcey Propp, MBA, HLN Consulting LLC Jurisdiction Routine Vaccination and Flu		
Kevin Snow, Envision Technology Partners, Inc. Gary Wheeler, Envision Technology Partners, Inc.	Kafayat Adeniyi, MPH, CDC/NCIRD/ISD/IDAB	Reporting to CDC LaTreace Harris, MPH, CDC/NCIRD/ ISD/IDAB Nkenge Jones-Jack, PhD, MPH, CDC/NCIRD/ISD/IDAB Paul Klintworth, MS, CDC/NCIRD/ISD/IDAB Lauren Shaw, MS, CDC/NCIRD/ISD/IDAB		
	Using AIRA to Reinvigorate Your IIS Ryan de la Rambelje, MBA, Michigan Department of Health and Human Services Tracy Spitzley, Michigan Department of Health and Human Services			Compliance • Melissa Mickle-Hope, MPH, New York City Department of Health and Mental Hygiene • Robert Torino, MPH, New York City Department of Health and Mental Hygiene

4:15pm - 4:30pm

Transition Break

4:30pm - 5:30pm

CDC Consortium Sessions

(By invitation only)

Envision	STChealth	WIR	Awardee-Developed
Santa Fe 2nd floor	Sierra 2nd floor	Del Mar 1st floor	La Jolla 1st floor

Thursday, May 4

7:00am – 8:00am Coffee, Tea, & Light Fare

Location: California Foyer (2nd floor)

8:00am – 9:00am Plenary: Gameshow

Location: California Ballroom (2nd floor)

9:00am - 9:15am Transition Break



| AIRA 2023 National Meeting

Thursday, May 4

9:15am - 10:30am

Session 6 / Breakouts

6A IIS Modernization	6B Data Exchange	6C School Data	6D Improving Data Quality	6E Strategies to Increase Rates
Santa Fe 2nd floor	Sierra 2nd floor	Plaza 2nd floor	Del Mar 1st floor	La Jolla 1st floor
Programmatic View in Planning and Executing an IIS Infrastructure Upgrade • Gary Wheeler, Envision Technology Partners, Inc. • Kim Gulliver, MS, Colorado Department of Public Health and Environment	Public Health Impact of Interjurisdictional Immunization Data Exchange • Jennifer Ratliff, CSM, PMP, CDC/NCIRD/ ISD/IDAB • Kelly Gulley, MPH, Audacious Inquiry • Marietta Cox, MEd, CDC/NCIRD/ISD/IDAB • Mary Beth Kurilo,	Comparison of Data Sources to Assess School Immunization Law Impact in WA • Tyler Moore, MPH, Washington State Department of Health Leveraging IIS and School Vaccination Data to Identify	Strategies to Validate Data Entry and Improve Successful Submission to IIS Jon Reid, MSIS, Utah Department of Health Tracking and Outreach for Improving Data Quality of Mpox Doses in Texas	Designing and Implementing a COVID-19 Vaccination Outreach Program • Dennis Kim, Virginia Department of Health • William Brannock, Virginia Department of Health Pharmacy Vaccination for COVID-19 Lead to an Uptick in Routine Immunizations • Adam Howsare, MPH,
Data Modernization Initiative (DMI): Impact on IIS • Noam Arzt, PhD, HLN Consulting LLC	MPH, MSW, AIRA Impact of Immunization Gateway Data Exchange on Record Completeness in NYC • Alexandra Ternier, DrPH, New York City Department of Health and Mental Hygiene COVID-19 Vaccination Status Among MA Residents After Data Exchange with RI • Madison Lyman, MPH, Massachusetts Immunization Program	MMR Coverage Gaps Ryan Malosh, PhD, MPH, Michigan Department of	• Prageet Kaang, PhD, MPH, Texas Department of State Health Services	Philadelphia Department of Public Health • Erica Groomes, Philadelphia Department of Public Health "You Are Overdue": Data and
For You, by You: Create the Building Blocks of Disease Control with CDC Joe Gibson, MPH, PhD, CDC Foundation Robin Mertes, PhD Student, MS, CDC Foundation Michael Judd, MPH, CDC/DDPHSS/OD		Health and Human Services The Family Educational Rights Privacy Act and Access to Student Information • Denise Chrysler, JD, Network for Public Health Law		Outcome Measures from Text Message Programs Rachel Favero, MSPH, Minnesota Department of Health Sydney Kuramoto, MPH, Minnesota Department of Health Sandra Rodriguez, Colorado Department of Public Health and Environment Alex Hayes, MPH, Tennessee Immunization Program Joseph Granato, MPH, Tennessee Immunization Program

10:30am - 11:00am

Networking Break

11:00am - 12:00pm

Closing Plenary

Location: California Ballroom (2nd floor)
Rebecca Coyle, MSEd, Executive Director, AIRA

12:00pm

Adjourn

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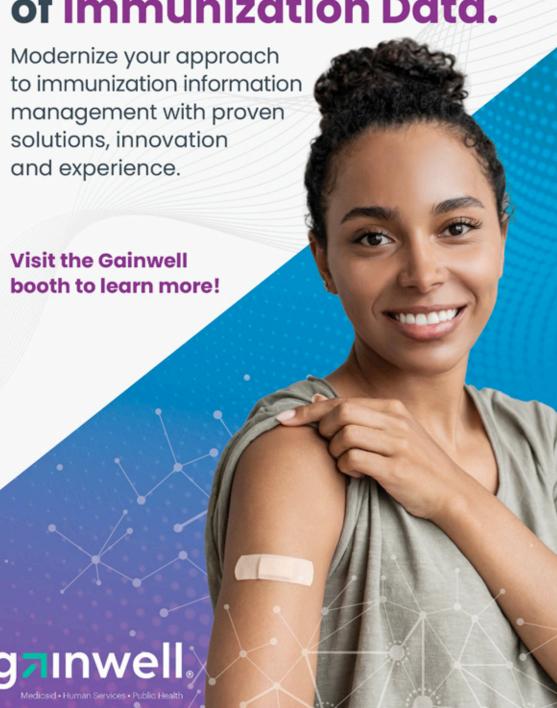


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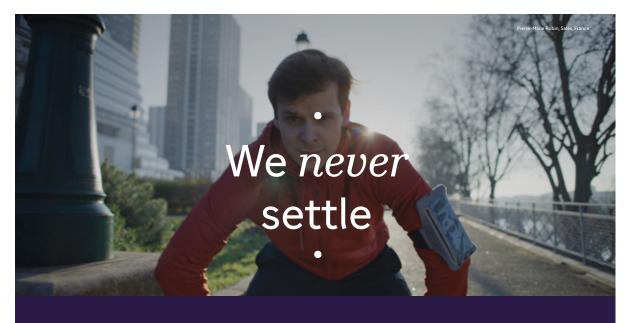
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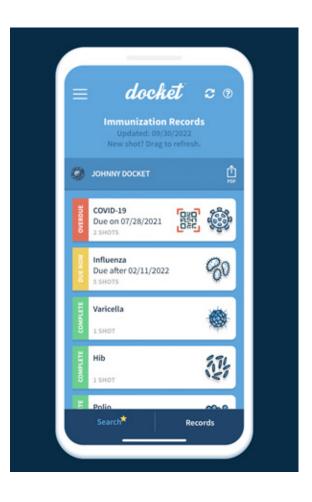
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