



# **Dear Colleagues and Partners,**

Welcome to the AIRA 2025 National Meeting!

On behalf of the American Immunization Registry Association (AIRA) Board of Directors and staff, welcome! We're thrilled to gather this year in Spokane, Washington—affectionately known as the Lilac City. From the stunning Spokane Falls to the lively Riverfront Park and historic Looff Carousel, Spokane offers a beautiful backdrop for our time together.

As we continue to navigate change within our programs and across the country, AIRA remains deeply committed to our mission: promoting and supporting the use of immunization information systems (IIS) to ensure healthy communities. This year's meeting is a reflection of that dedication and our shared vision for the future.

Our agenda is full of rich content and timely topics, including breakout sessions on IIS sustainability, emerging technologies, data exchange, IIS standards, and consumer access. Our plenary sessions will feature updates on data modernization, AIRA's strategic planning, the Measurement and Improvement (M&I) initiative, and recognition through AIRA's annual awards.

We're also excited to introduce two new pre-conference workshops:

- Project Management Essentials: Leveraging AI for Efficiency
- · Building Blocks for HTI-2 Readiness

Special thanks to the AIRA National Meeting planning team and everyone who contributed to making this event possible. We are also grateful for our sponsors, public health professionals, IIS jurisdictions, and health IT partners from across the country who support this work every day.

We hope you leave this meeting inspired, informed, and more connected to your IIS community—and that you enjoy your time in beautiful Spokane!

#### Melissa Mickle-Hope, MPH

AIRA Board President Director, Citywide Immunization Registry (CIR) New York City Department of Health and Mental Hygiene



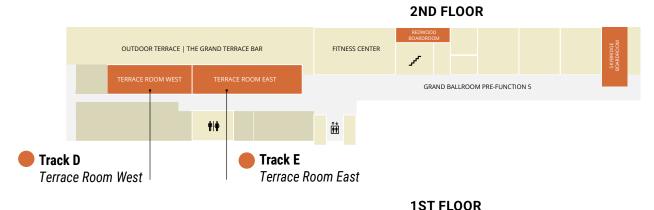
### **#AIRA2025**

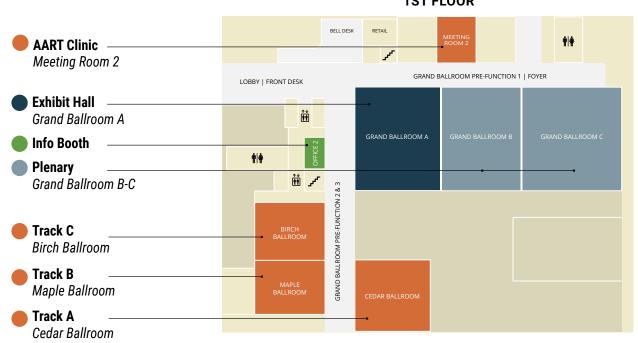
We're So Glad You're Here. Over the next few days, you'll find opportunities to learn, share, and engage with colleagues from across the country. To help you navigate your time at the meeting, we've included helpful information in the pages that follow-including a map of the hotel, details about our meeting app and AART Clinic, and an acronym cheat sheet to support your experience onsite.

We also extend our sincere thanks to the generous sponsors who help make this meeting possible and support AIRA's mission throughout the year. Please take a moment to thank them when you have the opportunity.

We hope you have a meaningful, productive, and inspiring experience at the AIRA 2025 National Meeting!

# **Hotel Map**





### **Meeting App**

Search and download **Engagefully** in the App Store (iOS) or Google Play Store (Android). Select AIRA 2025 National Meeting from the list of events to access the full agenda, speaker info, map, and more! Registered attendees should have received an invitation to access the app. If you register on-site, you will be provided with an invitation after check-in.





### **AART Clinic**

Don't miss your chance to meet one-on-one with AIRA technical staff during a 30-minute AART Clinic session. AART Clinic appointments are available to all IIS teams, offering focused support tailored to your team's needs.

Whether you're looking to dive into your latest Measurement and Improvement (M&I) results or get expert feedback on your progress, these sessions offer dedicated time to focus, ask questions, and strengthen your IIS.

Scan the QR code to reserve your session:



# Celebrating 10 Years of M&I

This year marks a decade of the Measurement & Improvement (M&I) initiative—ten years of collaboration, innovation, and commitment to strengthening immunization information systems nationwide. Since its launch in 2015, M&I has helped IIS programs align with national standards through independent testing, expert guidance, and actionable insights.

Led by AIRA in partnership with the IIS community, M&I has driven measurable progress in data quality, interoperability, and overall system performance. As we celebrate this milestone, we recognize the dedication of every program, partner, and participant who has contributed to ten years of meaningful improvement—and to a healthier future for all.



# **Acronyms**

		DEFINITION
	AART	AIRA's Aggregate Analysis Reporting Tool
	ACIP	Advisory Committee on Immunization Practices
	AIM	Association of Immunization Managers
	AIRA	American Immunization Registry Association
	ASTH0	Association for State and Territorial Health Officials
	ASTP	Assistant Secretary for Technology Policy/ Office of the National Coordinator for Health Information Technology
	CDC	Centers for Disease Control and Prevention
	CDSi	Clinical Decision Support for Immunization
	CMS	Centers for Medicare & Medicaid Services
	CoAg	Cooperative Agreement
	CVX	Vaccine Administered
<u>NO</u>	ECBT	Every Child by Two
ABBREVIATION	EHR	Electronic Health Record
3REV	EMR	Electronic Medical Record
ABE	FHIR	Fast Healthcare Interoperability Resources
	HEDIS	Health Effectiveness Data and Information Set
	HHS	Department of Health & Human Services
	HIMSS	Health Information Management Systems Society
	HIE	Health Information Exchange
	HIPAA	Health Insurance Portability and Accountability Act
	HL7	Health Level Seven
	IDAC	Immunization Data Analyst Collaborative
	IDAF	Immunization Data Analyst Forum
	I-DAUG	IIS Data Analyst User Group
	IQIP	Immunization Quality Improvement for Providers
	IHS	Indian Health Services

		DEFINITION
	IIP	Immunization Integration Program
	IIS	Immunization Information Systems
	JPHIT	Joint Public Health Informatics Taskforce
	JPHMP	Journal of Public Health Management and Practice
	M&I	Measurement & Improvement Initiative
	MACAW	Measurement for Assessment and Certification Advisory Workgroup
	MIROW	Modeling of Immunization Registry Operations Workgroup
	MQE	Message Quality Evaluation (MQE) Tool
	MVX	Manufacturer of Vaccine
	NACCHO	National Association of County and City Health Officials
	NDC	Vaccine National Drug Code
Y A	NIC	National Immunization Conference
BBK	NIS	National Immunization Survey
⋖	NIST	National Institute of Standards and Technology
	NPHL	Network for Public Health Law
	NVAC	National Vaccine Advisory Committee
	PAH0	Pan American Health Organization
	PHII	Public Health Informatics Institute
	SISC	Standards and Interoperability Steering Committee
	SME	Subject Matter Experts
	SOAP	Simple Object Access Protocol
	TA	Technical Assistance
	VFC	Vaccines for Children
	VTrckS	Vaccine Tracking System
	WSDL	Web Services Definition Language

# Monday, April 28

8:00 a.m. - 9:00 a.m. Workshop Check-in

Grand Ballroom Foyer (1st floor)

Pre-conference Workshops 9:00 a.m. - 12:30 p.m.

**Building Blocks for HTI-2 Readiness** 

Maple Ballroom (1st floor)

Project Management Essentials: Leveraging AI for Efficiency

Birch Ballroom (1st floor)

Registration/Bag Pickup 1:00 p.m. - 5:30 p.m.

Grand Ballroom Foyer (1st floor)

3:30 p.m. - 5:00 p.m. Opening Plenary & Keynote

Grand Ballroom B-C (1st floor)

Moderator: Rebecca Coyle, MSEd, Executive Director, AIRA

AIRA Welcome

Melissa Mickle-Hope, MPH, AIRA Board President, Director, Citywide

Immunization Registry, New York City Department of Health and Mental Hygiene

Local Welcome

April McClellan, IIS Data Quality and Training Supervisor,

Washington State Department of Health

Ch-Ch-Ch-Changes: The Science of Managing Transitions

Scott Crabtree, CEO, Happy Brain Science

5:30 p.m. - 7:30 p.m. **Networking Reception** 

Exhibit Hall / Grand Ballroom A-B (1st floor)

# Tuesday, April 29

7:00 a.m. - 8:00 a.m. Registration/Coffee, Tea, & Light Fare

Exhibit Hall / Grand Ballroom A (1st floor)

8:00 a.m. - 9:15 a.m. Plenary: AIRA Update and Strategic Planning

Grand Ballroom B-C (1st floor)

Moderator: Rebecca Coyle, MSEd, Executive Director, AIRA

AIRA Update

Rebecca Coyle, MSEd, Executive Director, AIRA

Melissa Mickle-Hope, MPH, AIRA Board President, Director, Citywide

Immunization Registry, New York City Department of Health and Mental Hygiene

Strategic Planning

Rebecca Coyle, MSEd, Executive Director, AIRA

Maureen Neary, Director of Strategic Initiatives, AIRA

**Transition Break** 9:15 a.m. - 9:30 a.m.



9:30 a.m. - 10:45 a.m. Session 1 / Breakouts

1A   AIRA's DAR Initiative	1B   Tracking Vaccination Trends	1C   Data Exchange Standards	1D   Consumer Access	1E   IIS and VFC: Building Synergy for Success
Cedar Ballroom (1st floor)	Maple Ballroom (1st floor)	Birch Ballroom (1st floor)	Terrace Room West (2nd floor)	Terrace Room East (2nd floor)
Data at Rest (DAR) – Where Are We Now, and Where Do We Go from Here?	Spatial Analysis of Post-COVID-19 Childhood Vaccination Rates in NYC	Enhancing Immunization Messaging: National IG Release &	Contact Data Enrichment to Support Improved IIS Public Portal Accessibility	Our Future Is Now! Streamlining Inventory Operations: VTrckS API Project
MPA, AIRA  • Marie Hartel, MPH, Tennessee Immunization Program  • Ashley Pasquariello, MHL, Tennessee Immunization Program  • Nathaniel Webb, PhD, MPH, New Mexico Department of Health  Improving Data Completeness and Quality Via the Data at Rest Measurement	Dennis Hopkins, MPS, New York City Department of Health and Mental Hygiene	Downstream Impacts of Updates to the IIS Functional Standards • Candace Garcia.	• Eduardo Ballestero,     Kentucky Department     for Public Health  WA Verify+:     Empowering Patients to     Share Immunization &     Other Health Data     • Chris Baumgartner,     Washington State     Department of Health	• Kimberly White, Connecticut Department of Public Health
	Flu Vaccination Trends in Washington State 2019–2024			Integrating CDC's VTrckS API with NYC's VIM Application
	• Emily Youngers, MPH, Washington State Department of Health			Georgia Elysee,     MPH, New York City     Department of Health     and Mental Hygiene     Tammy Seithel,     HLN Consulting, LLC
	Examining 10-Series Vaccination Rates			
	Among Children Age 6: 2019-2024 • Hailey Fernandez, MPH, STChealth • Arundhati Bakshi,			
<ul> <li>Prageet Kaang,</li> <li>PhD, MPH, Texas</li> <li>Department of State</li> <li>Health Services</li> </ul>	PhD, Louisiana Department of Health and Hospitals			

10:45 a.m. – 11:00 a.m. Transition Break

11:00 a.m. – 11:45 a.m. Deep Dive Discussion Breakouts

Track A: FHIR	Track B: Digital Solutions for Data Sharing	Track C: IIS Sustainability	Track D: Engaging Pharmacies	Track E: IIS Research and Publication
Cedar Ballroom (1st floor)	Maple Ballroom (1st floor)	Birch Ballroom (1st floor)	Terrace Room West (2nd floor)	Terrace Room East (2nd floor)
Gathering and Starting FHIR and Other Emerging Standards in Immunization • Faisal Reza, PhD, MPH, CDC/NCIRD/ ISD/IDAB • Stuart Myerburg, JD, CDC/NCIRD/ISD/IDAB • Nathan Bunker, AIRA	International Patient Summary and International Travel Use Case • Chris Baumgartner, Washington State Department of Health	Designing for Tomorrow: A Group Discussion on Developing a Sustainable IIS • Miriam Muscoplat, MPH, Minnesota Department of Health • Mary Beth Kurilo, MPH, MSW, AIRA • Eric Larson, AIRA	Onboarding Pharmacies to IIS: An Educational Quality Improvement Project • Rachael Miles, AIRA	The Impact of the CC3 and Sentinel Projects on IIS Research Capacity  • Steve Robison, MPH, Oregon Immunization Program  • Mary Woinarowicz, MA, North Dakota Department of Health  • Sydney Kuramoto, MPH, Minnesota Department of Health  • Arundhati Bakshi, PhD, Louisiana Department of Health



### **AGENDA**

11:45 a.m. - 12:45 p.m.

Lunch

Grand Ballroom Foyer (1st floor)

12:45 p.m. - 2:00 p.m. Session 2 / Breakouts

2A   Collaborative Data Quality Solutions	2B   School Assessments	2C   Data Exchange	2D   Optimizing Immunization Forecasting and Decision- Making	2E   RSV: From Distribution to Documentation
Cedar Ballroom (1st floor)	Maple Ballroom (1st floor)	Birch Ballroom (1st floor)	Terrace Room West (2nd floor)	Terrace Room East (2nd floor)
IIS Data Quality Assessments and Enhancements  • Christoper Tarrant, STChealth  • Monette Schwoerer, MS, Alaska Department of Health  Diagnosing Clinic Reporting Issues Using an Influenza Vaccine Checkpoint  • Andrea May, MPH, Kansas Department of Health and Environment  CT Collaboration to Improve Adult Influenza Vaccine Reporting	Let's Go Wild! Using Data Systems to Achieve Wildly Important Goals  • Heather Roth, MA, Colorado Department of Public Health and Environment  Coverage Rates Higher Among Adolescents Associated with SBHCs in Louisiana  • Arundhati Bakshi, PhD, Louisiana Department of Health  Assessment of Immunization Waivers for School-Required Vaccinations  • Sukhesh Sudan, MPH, Michigan Department of Health and Human Services	Impact of Data Exchange Partners on Michigan Immunization Data Quality  • Hannah Peng, MPH, University of Michigan  Leveraging the IZ Gateway for a National Immunization Surveillance System  • Susan Pierce- Richards, DNP, MSN, CDC/NCIRD/ISD/IDAB  Impacts of New HL7 Web Service Between CIR and Managed Care Organizations  • Tina Shing Li Lai, MSc, New York City Department of Health and Mental Hygiene	Enhancing HPV/Tdap Schedule Forecasting Accuracy: Success in AART Validation • Renuka Icchapurapu, MS, Texas Department of State Health Services  Overcoming Challenges with Integrating CDSi into the Legacy IIS • Judy Merritt, STChealth  Optimizing Health Information Systems to Support Adult Vaccine Recommendations • Eve Mitchell, MPH, Merck • Ryan Malosh, PhD, MPH, Michigan Department of Health and Human Services • Kristina Crane, STChealth	Approaches to Capturing RSV Immunizations  • Michael Berry, HLN Consulting, LLC  • Danielle Woods, MBA, Rhode Island Department of Health  Utilizing Vital Records to Expand RSV Documentation in Birthing Hospitals  • Charlotte Cruz, North Carolina Department of Health and Human Services  • Caroline Helton, North Carolina Department of Health and Human Services  Leveraging Data to Optimize Nirsevimab Distribution for Connecticut Infants  • Kimberly White, Connecticut

2:00 p.m. - 2:30 p.m.

**Networking Break** 

Exhibit Hall / Grand Ballroom A (1st floor)

Session 3 / Breakouts 2:30 p.m. - 3:45 p.m.

3A   Outreach to Improve Data Quality	3B   Data Visualization and Dashboards	3C   Optimizing Interoperability	3D   Bridging Gaps Using IIS Data	3E   IIS Leadership and Workforce
Cedar Ballroom (1st floor)	Maple Ballroom (1st floor)	Birch Ballroom (1st floor)	Terrace Room West (2nd floor)	Terrace Room East (2nd floor)
DAR DQ Report Assessment and Distribution Through the AZ Report Suite • Valentin Sostaric, Arizona Department of Health Services	Leveraging Power BI to Enhance Data Visualization for Provider Reports • Paul Spock, PhD, MS, Texas Department of State Health Services	From Rejection to Resolution: Optimizing Virginia's HL7 VXU Message Workflow • Aaron Silverstein, Virginia Department of Health	Implementing Expanded Demographic Data Standards • David Crowell, Nevada State Immunization Program • Kim Gulliver, MS,	Advancing IIS Success Through Targeted Technical Assistance • Alexandra Hayes, MA, AIRA From Manager to Team:
Use of AIRA's DAR Tool for Targeted Data Quality Outreach • Shelby Sandstrom, AIRA • Ashley Capriola, MPH, Wisconsin Immunization Program	Illinois Public Vaccine Dashboard: Helping Residents Locate Free Vaccines • Ronke Aina, Illinois Department of Public Health  AIRA DAR Visualization for Data Quality	Navigating New Frontiers: Modular EHR Testing to Advance Interoperability  • Melissa McClung, MSPH, AIRA  • Chris Gibson, Office Practicum  • Jennifer Jubert, AIRA	Colorado Department of Public Health and Environment  MCIR Race and Ethnicity Quality Improvement Project  Sydney Zaldana, Michigan Department of Health and Human	Diversifying Your IIS Leadership to Meet Demands • Sydney Kuramoto, MPH, Minnesota Department of Health  Strategies for Managing Data Teams Post-COVID
IIS Insight: Virginia's Provider Report Card Elevating Quality in VIIS • William Brannock, Virginia Department of Health	Improvement Across VFC Providers  • Marie Hartel, MPH, Tennessee Immunization Program  • Ashley Pasquariello, MHL, Tennessee Immunization Program	Expanding Modular EHR Testing to Advance Interoperability • Melissa McClung,	Services  • Alissa Payne, MPH, Michigan Department of Health and Human Services  • Hannah Forsythe, PhD, Michigan Department of Health and Human Services	Peter Dieringer, MPH, Washington State Department of Health

**Transition Break** 3:45 p.m. - 4:00 p.m.

4:00 p.m. - 5:00 p.m. Plenary: The Science of Being Happier in Tough Times

Grand Ballroom B-C (1st floor)

Moderator: Rebecca Coyle, MSEd, Executive Director, AIRA

Scott Crabtree, CEO, Happy Brain Science

### Wednesday, April 30

7:00 a.m. - 8:00 a.m. Coffee, Tea, & Light Fare

Exhibit Hall / Grand Ballroom A (1st floor)

8:00 a.m. - 9:00 a.m. Plenary: Measurement & Improvement and AIRA Awards

Grand Ballroom B-C (1st floor)

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

Celebrating 10 Years of M&I

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

Megan Fields, MPH, Director, Standards & Analytics, AIRA

Josh Hull, Technical Solutions Architect & Engineering Manager,

Kunz Leigh & Associates

**AIRA Awards** 

Rebecca Coyle, MSEd, Executive Director, AIRA

Melissa Mickle-Hope, MPH, AIRA Board President, Director, Citywide

Immunization Registry, New York City Department of Health and Mental Hygiene

9:00 a.m. - 9:15 a.m. **Transition Break** 



9:15 a.m. - 10:30 a.m. Session 4 / Breakouts

4A   Data Quality	4B   Coverage Across the Lifespan	4C   Modernization and Sustainability	4D   Power in Partnerships	4E   Global Perspectives
Cedar Ballroom (1st floor)	Maple Ballroom (1st floor)	Birch Ballroom (1st floor)	Terrace Room West (2nd floor)	Terrace Room East (2nd floor)
Managing Patient IIS Status: The Benefits of Mass Patient Inactivation • Heidi Gurov, Wyoming Department of	Social Vulnerability Index and Routine Childhood Vaccination in Wisconsin • Maeve Pell, MPH, Wisconsin	Lessons Learned from Implementation of a Cloud Analytic Environment • Peter Dieringer, MPH, Washington State	Academic-Public Health Partnerships to Advance IIS Data Modernization • Sophia Newcomer, PhD, MPH, University	PAHOabc: An R Package for Advanced Immunization Analysis Using EIR Data • Marcela Contreras, Pan American Health
Health Immunization Program	Immunization Program	Department of Health Immunization	of Montana Strengthening Vaccine	Organization Using EIR to Compare
Mastering Data: Al-Enabled Data Management and Person Identity • Michael Powell, MS,	Predictors of Adolescent Vaccine Completion in Louisiana  In Adolescent Vaccine Completion in Louisiana  Arundhati Bakshi, PhD, Louisiana  Predictors of Adolescent Vaccine Completion in Louisiana  Arundhati Bakshi, PhD, Louisiana Department of Health and Hospitals	Programs Have a Seat and Voice at the Data Modernization Table • Marcey Propp, MBA, HLN Consulting, LLC	Strategic Community Engagement  • Leila Fadaiepour,  by Residence in Uruguay  • Steven Tapia	• Steven Tapia Villacis, Health Ministry
of Public Health • Rex Phillips, Accenture		Modernizing North Dakota's Awardee- Developed IIS • Mary Woinarowicz,		of Uruguay
• Ajali Sen, Accenture	Insights into Improving the Adult Immunization Data Landscape • Ashley McHugh, MPH,	MA, North Dakota Department of Health	Madeleine Valier, CDC/NCIRD/ISD	
	Washington State Department of Health			

10:30 a.m. - 10:45 a.m. **Transition Break** 

10:45 a.m. - 11:45 a.m. Roundtable Session: Data Modernization

Grand Ballroom B-C (1st floor)

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

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

Eric Larson, Senior Technical Project Manager, AIRA Noam Arzt, PhD, MS, President, HLN Consulting, LLC

11:45 a.m. - 12:45 p.m.

Grand Ballroom Foyer (1st floor)

12:45 p.m. - 2:00 p.m. Session 5 / Breakouts

5A   Deduplication	5B   Data-Driven Strategies for Improving IZ Rates	5C   Onboarding	5D   Reminder/ Recall	5E   Building Better IIS: Standards and Modern Approaches
Cedar Ballroom (1st floor)	Maple Ballroom (1st floor)	Birch Ballroom (1st floor)	Terrace Room West (2nd floor)	Terrace Room East (2nd floor)
Duplicate Patients via Data Exchange: Strategic Remediation on Core Issues • Siji Thomas, MCA, Texas Department of	Leveraging IIS and IQIP Strategies to Enhance Vaccination Coverage Rates  Norma Valdez, MS, San Antonio	Illinois and Chicago IIS' AIRA TA Participation  • Joseph King, Chicago Department of Public Health	Centralized Text Message Recall to Increase NYC HPV Series Completion Rates • Marisa Langdon-	Bridging the Gap: Supporting an RFP Package & Long-term Roadmap for Oregon Sara Sanford, MA, J Michael Consulting
State Health Services  Making Data-Driven Decisions to Reduce Manual Deduplication  Corinne Richey, STChealth	Metropolitan Health District  Closing the Gap: A Data-Driven Approach to Address Health Disparities in NC  Jenny Myers, MPH, North Carolina Department of Health and Human Services	Piloting the MIIS Re-onboarding Project  • Leah Kiernan, MPA, Massachusetts Immunization Program  • Madison Lyman, MS, MPH, AIRA	Embry, MSc, New York City Department of Health and Mental Hygiene  Messaging Matters: Reminder/Recall Strategies to Boost HPV Vaccination  Natalie Holbert, MPH, Connecticut Department of	Michael Day, MSP,     Oregon Immunization     Program  Agile in Action:     Transforming IIS     Development for     Public Health     Danielle Sherwood,     Gainwell Technologies  Advice on How to Be
A New Approach to Handling Duplicate Nirsevimab Submissions in the				
NYC IIS  Iris Cheng, MS, New York City Department of Health and Mental Hygiene	Leveraging IIS and Insurance Claims to Evaluate Mpox and RSV Vaccinations • Djeneba Audrey Djibo, PhD, CVS Health		Public Health  Effect of Push Notification Reminders on Early Flu Vaccination in Alaska • Francis Pacillo, Alaska Department of Health and Social Services • Monette Schwoerer, MS, Alaska Department of Health	a Great Client from a Vendor Josh Hull, Kunz, Leigh & Associates
			and Social Services • Nathan Scott, Docket	

2:00 p.m. - 2:30 p.m.

**Networking Break** 

Exhibit Hall / Grand Ballroom A (1st floor)

Session 6 / Breakouts 2:30 p.m. - 3:45 p.m.

6A   Data Quality & Denominator Management	6B   Enhancing Coverage Through Data and Partnerships	6C   Alexa, What Can Al Do for IIS?"	6D   Provider Engagement	6E   Integrating Systems for Disease Prevention
Cedar Ballroom (1st floor)	Maple Ballroom (1st floor)	Birch Ballroom (1st floor)	Terrace Room West (2nd floor)	Terrace Room East (2nd floor)
Multistate Comparison of IIS Adolescent Population Denominator Methods • Steve Robison, MPH, Oregon Immunization Program	Demographics of People Receiving the First COVID-19 Vaccine at a Pharmacy • Dennis Hopkins Jr., MPS, New York City Department of Health	Innovation in Modernizing IIS HL7 Data and Knowledge • Vanessa Lam, MCIT, Business Rule Solutions, LLC	MIIS Provider Survey • Leah Kiernan, MPA, Massachusetts Immunization Program  Development of	Integrated Public Health – IIS Has Been Leading the Way • Kristina Crane, STChealth Measles Preparedness:
Timothy Lo, MPH, California Department of Public Health  Optimizing IIS Registry Data with an Advanced Identity Management Approach Deepika Sud, MBA, LexisNexis Risk Solutions  Mike Mikitin, LexisNexis Risk Solutions	Program  Timothy Lo, MPH, California Department of Public Health of Public Health  ptimizing IIS Registry ata with an Advanced entity Management pproach Deepika Sud, MBA, LexisNexis Risk Solutions  Mike Mikitin, LexisNexis Risk Solutions  Mike Mikitin, LexisNexis Risk Solutions  mproving Data completeness by corporating Death ecords into the IIS Julie Miedlar, MS, Pennsylvania  Department of Health and Mental Hygiene  Assessing Jurisdictional Policies on Immunization Coverage Estimates  • Nkenge Jones-Jack, PhD, MPH, CDC/ NCIRD/ISD/IDAB  Using IIS to Assess Adolescent Vaccine Coverage in Virginia  • Dennis Kim, MBA, Virginia Department of Health	Instant Answers! How GenAl Can Answer Your Immunization Questions  • Michael Powell, California Department of Public Health  • Rex Phillips, Accenture  • Ajali Sen, Accenture  AI, BI, IIS: The Alphabet Soup of Promises and Pitfalls in Public Health  • Stephen White, MHA, AMCI  • Rob Phillips, AMCI	Vaccine Coverage & Vaccine Accountability Dashboards in NYC  • Melissa Mickle-Hope, MPH, New York City Department of Health and Mental Hygiene  • Megan Tougher, HLN Consulting, LLC  Python, Power BI, Tableau – Oh My! Generating Automated Data Quality Reports  • Sarah Finley, Missouri Department of Health and Senior Services	Leveraging a Collaborative, Interoperable Approach Sarah Winders, MPH, Tennessee Immunization Program Madison Toney, MPH, CPH, Tennessee Immunization Program Rana Zakaria, MPH, Tennessee Immunization
Improving Data Completeness by Incorporating Death Records into the IIS  • Julie Miedlar, MS, Pennsylvania Department of Health				Advancing Public Health Data Connections: IIS and Disease Surveillance Gary Wheeler, Envision Technology Partners, Inc.

3:45 p.m. - 4:00 p.m. **Transition Break** 

**Consortium Sessions** 4:00 p.m. - 5:00 p.m.

(IIS jurisdictional representatives only)

Envision	STChealth	WIR	Awardee-Developed
Cedar Ballroom	Maple Ballroom	Birch Ballroom	Terrace Room West
(1st floor)	(1st floor)	(1st floor)	(2nd floor)

# Thursday, May 1

Coffee, Tea, & Light Fare 7:00 a.m. - 8:00 a.m.

Exhibit Hall / Grand Ballroom A (1st floor)

8:00 a.m. - 9:15 a.m. Plenary: Gameshow

Grand Ballroom B-C (1st floor)

9:15 a.m. - 9:45 a.m. **Networking Break** 

Exhibit Hall / Grand Ballroom A (1st floor)

9:45 a.m. - 11:00 a.m. Session 7 / Breakouts

7A   Data Quality Practices	7B   Assessing Coverage in Vulnerable Populations	7C   Managing IIS: Training and Helpdesk Initiatives	7D   Modernizing IIS	7E   Estimating RSV Coverage
Cedar Ballroom (1st floor)	Maple Ballroom (1st floor)	Birch Ballroom (1st floor)	Terrace Room West (2nd floor)	Terrace Room East (2nd floor)
IIS Response to an Increase in Vaccine Fraud Reports in New York City  • Marisa Langdon-Embry, MSc, New York City Department of Health and Mental Hygiene  Entity Resolution: Using Multiple Methods to Address Patient Disambiguation  • Sawyer Koops, MS, STChealth	Vaccine Uptake in Women with Systemic Lupus Erythematosus (SLE)  • Hannah Forsythe, PhD, Michigan Department of Health and Human Services  Tdap, influenza, COVID-19, and RSV Vaccines During Pregnancy in Wisconsin • Sarah Kangas, MPH, Wisconsin Immunization Program  IIS Data Supplementing Mother-Infant Linked Health Insurance Claims Data  • Djeneba Audrey Djibo, PhD, CVS Health	Illuminating IIS Engagement in Puerto Rico  Carieyshla Soto Candelaria, Puerto Rico Department of Health  Andrew Sellner, MA, STChealth  Role-Specific Education and Training Resources for IIS Staff  Tony Winters, DrPH, MSPH, Public Health Informatics Institute  Welcome to the Team, Michelle P! Minnesota's New Chatbot  Rachel Favero, MHS, Minnesota Department of Health	Improving Immunization Status Checks & Rate Reporting for Schools • Chuck Czajkowski, 11:59 • Michael Powell, California Department of Public Health  Back to School: Driving Advancements in School-Based IIS Access • Michael Perretta, Docket Health, Inc. • Joe MacInnes, Docket Health, Inc. • Jessica Shiminski, Maine Center for Disease Control and Prevention	RSV Coverage Among Chicago Infants: Insights from the 2023-2024 Season • Stephanie Gretsch, MPH, Chicago Department of Public Health  Combined Parental and Infant RSV Coverage in North Dakota • Allison Dykstra, MS, North Dakota Department of Health

### **AGENDA**

11:00 a.m. - 11:15 a.m. **Transition Break** 

11:15 a.m. - 12:00 p.m. **Closing Plenary** 

Grand Ballroom B-C (1st floor)

Rebecca Coyle, MSEd, Executive Director, AIRA

12:00 p.m. Adjourn



# **AIRA 2025 National Meeting Sponsors**

### **DIAMOND**













### **PLATINUM**















#### **GOLD**









### **SILVER**

















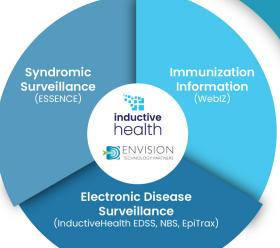






Cost-effective, high-quality, web-based software solutions

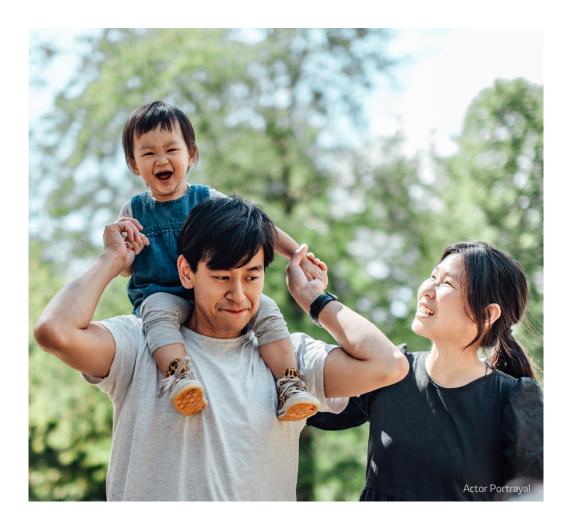
- ➤ Cloud Hosting
- Complementary Applications
- ➤ Immunization Information Systems



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# Vaccines are one of the greatest public health success stories in history

For more than 100 years, our company has been a pioneer in the fight against certain vaccine-preventable diseases across the life course. Many of our vaccines are woven into the fabric of our societies as a cornerstone of public health.

Our work in vaccines and immunization focuses on the goal of helping to make certain diseases a thing of the past.



At Moderna, we are working to deliver the greatest possible impact to people through mRNA medicines







moderna



We are an innovative global healthcare company, driven by one purpose: we chase the miracles of science to improve people's lives.

We are dedicated to transforming the practice of medicine by working to turn the impossible into the possible. We provide potentially life-changing treatment options and life-saving vaccine protection to millions of people globally, while putting sustainability and social responsibility at the center of our ambitions.

sanofi



Vaccine Intelligence for a Healthier Future

Proven, focused, and configurable cloud-hosted platform purpose built for dedicated immunization support



# ONESOLUTION

- IIS Registry
- Inventory Management
- Disease Surveillance
- Consumer Access through MyIR Mobile ®
- Consumer Outreach
- STChealth Analytics
- Customizable Interface



Modernize Your IIS with 11:59 Scalable. Secure. Future-Ready.

20+ Years of Public Health & IIS Expertise – The Future of Immunization Starts Now

We combine cutting-edge, cloudnative architecture with humancentered design to create scalable, secure, and user-friendly solutions built for the future of public health.

1159.ai

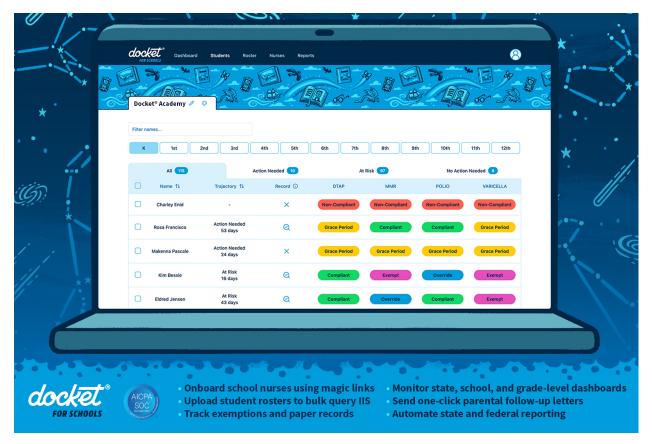


# Transform the government experience

Discover how AWS can help you build modern, modular, cloud-based solutions to meet your Immunization Information System needs.

Learn More > aws.amazon.com/stateandlocal







# Join the LexisNexis® Risk Solutions Team at the AIRA National Meeting!



#### **Discover Insights at Speaking Session:**

Optimizing IIS Registry Data with an Advanced Identity Management Approach

Featuring: Deepika Sud, Manager, Market Planning, LexisNexis® Risk Solutions

Where & Where Co. Data Opening & Department Management Wednesday, April 20, 200

Where & When: 6A/Data Quality & Denominator Management; Wednesday, April 30, 2:30pm – 3:45pm



#### **Network at the LexisNexis Risk Solutions Booth:**

Let's collaborate to help your agency solve for fragmented data that makes tracking and managing immunization records and registries challenging.

With over 10,000 referential data sources covering nearly 100% of the U.S. adult population, we provide advanced identity resolution to:

Enrich IIS records for accurate data management and provide updated contact information for better outreach.

Identify individuals who are out of state or deceased and monitor population shifts for real-time insights.

Visit us to explore how we can help your IIS system maximize its impact.





For more information, call 888.216.3544 or scan QR code.

# **Immunization Information System**

Next-generation platform for collecting and managing immunization data

Immunization Information System by Optimoz is a cutting-edge platform for managing immunization records, efficiently linking federal and state agencies while granting consumers immediate access to their health data.

Our cloud-based solution revolutionizes **immunization data management process** with real-time access to precise records, smooth data sharing, and automated reminders.





Enterprise-Grade Security





1 (301) 917 9116 modernization@optimoz.com https://optimoz.com



### **Data Interoperability**

using the HL7 FHIR and HL7 V2 healthcare data standards

### **Inventory Management**

of vaccines with vtrcks integration

### **Centralized Repository**

for all immunization data

### **Evaluate & Forecast**

for clinical decision support using CDSi

### **Advanced Analytics**

provides population health insights

#### Streamlined Access

for providers and consumers







Make everyday immunization processes simpler and more efficient with Syntropi

- Self Service Tools
- Comprehensive Enrollment/Onboarding
- Automated Processes
- Proactive Data Quality
- ► Flexible Integration
- On Demand Analytics
- Seamless Communications

www.amciweb.com/syntropi







# IBM **Consulting**Public Health Group

Modernizing public health with human-centered AI, integrated data and advanced computing for smarter, efficient, citizen-centric government.





### Modernize your IIS with Casetivity

Casetivity-IIS is a fully-featured, secure, web-based Immunization Information System that enables public health departments to reduce vaccine preventable diseases.

Casetivity-IIS includes features to:







- Manage end-to-end immunization processes
- Manage patient information
- Automate inventory management of vaccines
- Improve health through proactive clinical decision support
- Enhance emergency and pandemic response capabilities by ensuring healthcare providers are notified early and have the required vaccines
- Report and track vaccinations across the population
- Improve Immunization Program operations by automating key business workflows like patient and shot deduplication
- Improve IT infrastructure through utilization of n-tiered, services-oriented architecture
- Conduct real-time data exchange
- Provide consumer access to vaccination records





We do more than support the IZ Gateway — we're driving the future of health IT for government, HIEs, and public health.

Expertise includes:

- Martificial Intelligence Solutions
- Support and Monitoring Tools
- Interoperability and Health IT Standards (HL7® FHIR®)

Let's advance immunization data and beyond — together.

ainq.com

# AUDACIOUS INQUIRY

A PointClickCare Company

# DYNAVAX

Using Proven, Innovative Adjuvant Technology to Help Protect the World Against Infectious Diseases









# J MICHAEL CONSULTING

BRIDGING THE INFORMATICS GAP

#### **ABOUT US**

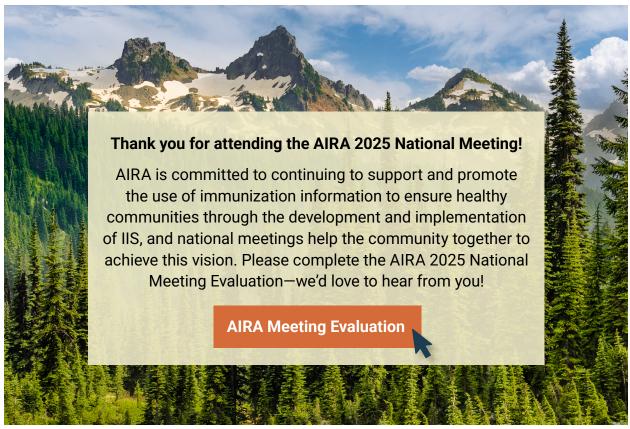
Our experienced team combines firsthand knowledge from public health departments nationwide with technical expertise to create effective public health solutions.

From Laboratory
Informatics to Surveillance
Informatics and
Interoperability, harness our
cutting-edge expertise—and
let's shape healthier
communities together.











www.immregistries.org