



AIRA 2022

NATIONAL MEETING

APRIL 26-27, 2022 | VIRTUAL EDITION

MEETING AGENDA

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Dear Colleagues

On behalf of the American Immunization Registry Association (AIRA) board of directors and staff, welcome to the AIRA 2022 National Meeting. We're in our third year of the COVID-19 pandemic, which has had major impacts on everyone's lives and shifted our normal routines. Those shifts have affected the way we connect and meet with each other, and this year's National Meeting is no exception.

This is the first virtual National Meeting in AIRA history, but I assure you the agenda is packed full of the same great content you're used to, just on a virtual scale. Even though we won't be in person, there are plenty of opportunities to connect with your peers through the virtual platform and on social media.

The meeting will kick off with the opening plenary and keynote. Rebecca Coyle, AIRA Executive Director, will give an AIRA update followed by our keynote speaker, Dr. David A. Ross. Dr. Ross is the chief executive officer and president of the Task Force for Global Health. His depth of knowledge on our public health systems is invaluable and we're excited to hear his perspective.

Over the next two days, you'll hear from speakers from across the country present on exciting topics, such as the health IT multiverse, data modernization, and vaccine credentialing. And, of course, there will be lots of lessons learned from the pandemic and how it has impacted immunization information systems.

Thank you to everyone who took the time to submit content. Being able to hear from a wide variety of jurisdictions and partners is what makes this meeting so great year after year. Get your snacks ready and enjoy the meeting!

Sincerely,

Christy Gray
AIRA Board President
Director, Division of Immunization
Virginia Department of Health



Tuesday, April 26

11:00am–11:55am ET Opening Plenary & Keynote

Moderator: Rebecca Coyle, MEd, Executive Director, AIRA

AIRA Welcome

Christy Gray, MPH, CHES, CHTS-CP, AIRA Board President, Director, Division of Immunization, Virginia Department of Health

AIRA Update

Rebecca Coyle, MEd, Executive Director, AIRA

Keynote

Dr. David A. Ross, ScD, President and Chief Executive Officer, The Task Force for Global Health

11:55am–12:00pm ET Transition Break

12:00pm–1:15pm ET Session 1 / Breakouts

1A / Data Visualization	1B / Understanding the Health IT Multiverse	1C / IIS Staffing, Training, & Resources	1D / Managing Increased Demand	1E / Pandemic Effect on Routine Immunization Rates
Using Tableau and IIS Data During COVID-19 Vaccine Response <ul style="list-style-type: none"> • Sydney Kuramoto, MPH, Minnesota Department of Health 	Turning to Cloud Technology for IIS and Supporting Programs <ul style="list-style-type: none"> • Ashley McDonald, STChealth • Jim Daniel, Amazon Web Services 	How to Fill Technology Gaps with IIS Training <ul style="list-style-type: none"> • Sudha Setty, Minnesota Department of Health • Lizz Wenzel, Minnesota Department of Health 	Data Lakes in the Land of 10,000 Lakes <ul style="list-style-type: none"> • Miriam Muscoplat, MPH, Minnesota Department of Health 	Mind the Gap: Analyzing the Impact of COVID-19 on Routine Immunizations <ul style="list-style-type: none"> • Jasmine Droze, MPH, California Department of Public Health • Timothy Lo, MPH, California Department of Public Health
COVID-19 Vaccine Dashboard Process and Enhancements <ul style="list-style-type: none"> • Olenka Aguilar, MPH, North Dakota Department of Health • Mary Woinarowicz, MA, North Dakota Department of Health 	TEFCA Is Finally Here: What This Might Mean for Public Health and IIS <ul style="list-style-type: none"> • Noam Arzt, PhD, MS, HLN Consulting, LLC 	Having the Right Staff to Support and Maintain Quality Data <ul style="list-style-type: none"> • Marietta Cox, MS, CDC/NCIRD/ISD/IISB • Vijay Pathangi, MS, Public Health Informatics Institute 	IIS Bulk Query Discussion with HIMSS-AIRA IIP <ul style="list-style-type: none"> • Damon Ferlazzo, MPA, AIRA • Floyd Eisenberg, MD, FACP, MPH, AIRA Consultant • Stuart Weinberg, MD, FAAP, FAMIA, AIRA Consultant 	Assessing the Impact of COVID-19 on Immunizations in Michigan <ul style="list-style-type: none"> • Hannah Peng, MPH, University of Michigan
NM: Welcome to the Data-Zone <ul style="list-style-type: none"> • Kathryn Cruz, New Mexico Department of Health 	The Helios FHIR Accelerator for Public Health: Vision and Progress <ul style="list-style-type: none"> • Craig Newman, Altarum 	Technology and Public Health <ul style="list-style-type: none"> • Nathan Bunker, AIRA 	Consumer Access at Scale: Manage Heavy Traffic with Asynchronous IIS Search <ul style="list-style-type: none"> • Michael Perretta, Docket Health, Inc. • Aaron Bieringer, Minnesota Department of Health 	Impact of the COVID-19 Pandemic on Vaccination Rates in New York City <ul style="list-style-type: none"> • Marisa Langdon-Embry, MSc, New York City Department of Health and Mental Hygiene

Tuesday, April 26

1:15pm–2:00pm ET **Lunch**

Grab your lunch and join us!

1:20pm–1:50pm ET **Lunch Presentation: IIS Modernization Efforts at Gainwell Technologies**

Srinivas Tadikonda, MBA, Project Manager IIS, Gainwell Technologies

2:00pm–2:55pm ET **Plenary: CDC Update**

Moderator: Rebecca Coyle, MEd, Executive Director, AIRA

Georgina Peacock, MD, MPH, FAAP, Division Director (Acting), CDC/NCIRD/ISD

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

Nathan Crawford, MPH, Branch Chief (Acting), CDC/NCIRD/ISD/POB

2:55pm–3:35pm ET **Special Programming**

Moderator: Alison Chi, MPH, Director of Education & Outreach, AIRA

3:35pm–3:40pm ET **Transition Break**

Connect with us!

#AIRA2022



Tuesday, April 26

3:40pm–4:55pm ET **Session 2 / Breakouts**

2A / Major Initiatives	2B / Data Capture	2C / Systems Integration	2D / Data Quality	2E / Pandemic Response
IZ Gateway: Exchange High-Quality, High-Value Data to Improve Public Health <ul style="list-style-type: none"> • Michelle Rubin, MSPH, Audacious Inquiry • Jennifer Ratliff, PMP, CSM, CDC/NCIRD/ISD/IISB • Susan Pierce-Richards, DNP, MSN, RN, CDC/NCIRD/ISD/IISB 	Immunization Registry Reporting Among Non-Federal Acute Care Hospitals <ul style="list-style-type: none"> • Chelsea Richwine, PhD, MA, Office of the National Coordinator for Health Information Technology 	Innovative IIS to MMIS Data Usage in Oregon <ul style="list-style-type: none"> • Michael Day, MPA, Oregon Immunization Program • Christopher McFetridge, Oregon Health Authority 	Success in Data Accuracy and Integrity <ul style="list-style-type: none"> • Liz Larrarte, MBA, Multi-state Partnership for Prevention 	Washington State DOH – PrepMod Program Report <ul style="list-style-type: none"> • Marynell Holden, MS, Washington State Department of Health • Scott Carlson, Washington State Department of Health • Shaana Sweiven, Washington State Department of Health
IZ Gateway – Preparing for the Future <ul style="list-style-type: none"> • Kaitlyn Lamb, Envision Technology Partners, Inc. • Kevin Snow, Envision Technology Partners, Inc. • Forster McCracken, MS, Envision Technology Partners, Inc. 	IIS Capture of Patient Race/Ethnicity During the COVID-19 Pandemic <ul style="list-style-type: none"> • Emily Martinez, MPH, New York City Department of Health and Mental Hygiene 	Partnering with Public Health Programs to Improve Immunization Rates <ul style="list-style-type: none"> • Mary Woinarowicz, MA, North Dakota Department of Health 	Vaccine Record Update Request – A Response to Non-entered COVID Vaccinations <ul style="list-style-type: none"> • Talia Mazzara, Washington State Department of Health • Jared Keirn, Washington State Department of Health 	Evolution of Collaborative Vaccine Administration Tool <ul style="list-style-type: none"> • Christy Gray, MPH, CHTS-CP, CHES, Virginia Department of Health • Dheeraj Katangur, Virginia Department of Health • Tobin Joseph, Virginia Department of Health
The Immunization Integration Program & Pipeline Approach: The ACK Journey <ul style="list-style-type: none"> • Melissa McClung, MSPH, AIRA • Kafayat Adeniyi, MPH, CDC/NCIRD/ISD/IISB 	Lessons Learned from Retail Pharmacies: IT Readiness for Pandemic Response <ul style="list-style-type: none"> • Nkenge Jones-Jack, PhD, MPH, CDC/NCIRD/ISD/IISB • Roua El Kalach, PharmD, CDC/NCIRD/ISD/IISB 	Integrating Immunization Data into Electronic Disease Surveillance Systems <ul style="list-style-type: none"> • Aaron Bieringer, Minnesota Department of Health 	Utilization of Oracle SQL & Tableau to Identify & Monitor Data Quality <ul style="list-style-type: none"> • Christopher Osborne, Texas Department of State Health Services 	Immunization Evaluation and Forecasting During COVID-19 <ul style="list-style-type: none"> • Michael Berry, HLN Consulting, LLC

4:55pm–5:00pm ET **Transition Break**

5:00pm–5:30pm ET **Race to Health Equity: The Role of Immunization Information Systems**

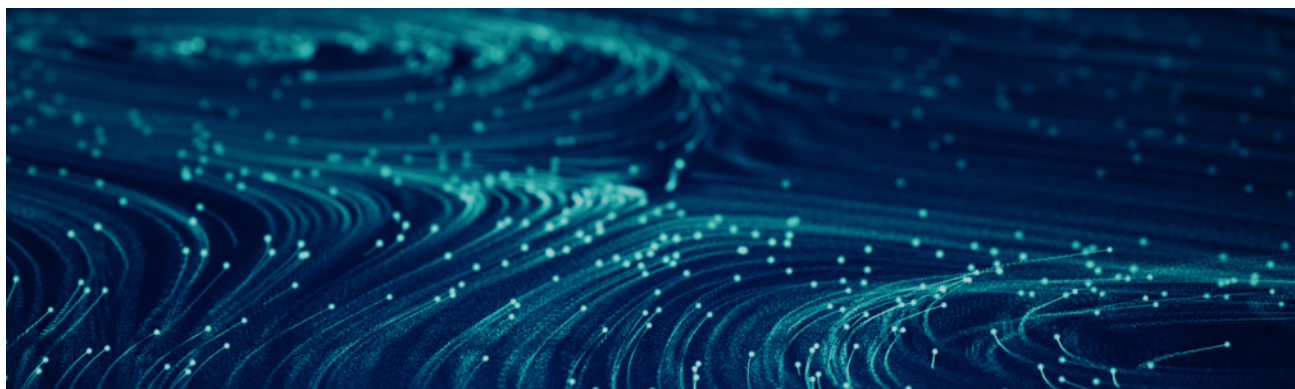
Chime Nnadi, MD, PhD, Senior Director Vaccines, Janssen Infectious Diseases and Vaccines

Heather Richmond, Healthcare Policy and Strategy Director, Johnson and Johnson

Marcus Wilson, National Policy and Advocacy Director, Johnson and Johnson

Wednesday, April 27

- 11:00am–11:55am ET **Plenary: Data Modernization Panel**
Moderator: Rebecca Coyle, MEd, Executive Director, AIRA
Daniel B. Jernigan, MD, MPH, Deputy Director for Public Health Science and Surveillance, Centers for Disease Control and Prevention
Micky Tripathi, PhD, MPP, National Coordinator for Health Information Technology, Office of the National Coordinator for Health Information Technology
Lynn Gibbs-Scharf, MPH, Branch Chief, CDC/NCIRD/ISD/IISB
Arun Srinivasan, MS, PhD, Deputy Director, CDC/NCIRD/OD/OI
- 11:55am–12:00pm ET **Transition Break**
- 12:00pm–12:45pm ET **Plenary: Measurement & Improvement and Awards**
Moderator: Mary Beth Kurilo, MPH, MSW, Senior Director of Health Informatics, AIRA
- Measurement & Improvement**
Mary Beth Kurilo, MPH, MSW, Senior Director of Health Informatics, AIRA
- Awards**
Rebecca Coyle, MEd, Executive Director, AIRA
- 12:45pm–1:30pm ET **Lunch**
Grab your lunch and join us!
- 12:50pm–1:20pm ET **Lunch Presentation:
IIS Modernization: A Technical Perspective**
Steve Murchie, MBA, Co-owner and CEO, Envision Technology Partners, Inc.
Gary Wheeler, Director of Commercial Excellence, Envision Technology Partners, Inc.



Wednesday, April 27

1:30pm–3:10pm ET **Session 3 / Breakouts**

3A / Data Sharing & Data Quality <i>Introduction by Amazon Web Services</i>	3B / Systems Implementation, Integration, & Migration <i>Introduction by STCHealth</i>	3C / Provider Outreach & Onboarding	3D / Data Use & Insights	3E / Pandemic Lessons Learned <i>Introduction by Moderna</i>
<p>Impact of Inter-IIS Data Exchange on COVID-19 Series Completeness in NYC</p> <ul style="list-style-type: none"> Alexandra Ternier, DrPH, New York City Department of Health and Mental Hygiene 	<p>The Requirements Traceability Matrix: Align with CDC's Functional Standards</p> <ul style="list-style-type: none"> Danielle Sill, MSPH, Public Health Informatics Institute Marietta Cox, MS, CDC/NCIRD/ISD/IISB 	<p>Marrying GIS, SVI, and IIS Information for Data-Driven Provider Outreach</p> <ul style="list-style-type: none"> McColloch Salehi, MSW, South Carolina Department of Health and Environmental Control Parisa Bozorgi, PhD, MPH, South Carolina Department of Health and Environmental Control 	<p>A Tale of Two Views: Organization of California's COVID-19 Vaccination Data</p> <ul style="list-style-type: none"> Timothy Lo, MPH, California Department of Public Health Jasmine Droze, MPH, California Department of Public Health 	<p>Novel Uses of HEDIS Functionality in the COVID-19 Pandemic</p> <ul style="list-style-type: none"> Morgan Frank, Alaska Department of Health and Social Services
<p>IIS Data Sharing Program with Organizations During COVID-19 Pandemic</p> <ul style="list-style-type: none"> Adam Howsare, MPH, Philadelphia Department of Public Health 	<p>Upgrading Our IIS, Migrating to the Cloud During a Pandemic</p> <ul style="list-style-type: none"> Greg Dennis, MS, Virginia Department of Health 	<p>COVID-19 Vaccine Data Quality – A Coordinated Outreach Approach</p> <ul style="list-style-type: none"> Elizabeth Polter, MPH, Minnesota Department of Health 	<p>Co-administration of Flu and COVID-19 Vaccines to Enhance Immunizations</p> <ul style="list-style-type: none"> Sukhesh Sudan, MPH, Michigan Department of Health and Human Services Ryan Malosh, Michigan Department of Health and Human Services 	<p>Vaccine Records of the Future: A Template for Success</p> <ul style="list-style-type: none"> Christy Gray, MPH, CHTS-CP, CHES, Virginia Department of Health Dheeraj Katangur, Virginia Department of Health Rachel Ellick, MS, Virginia Department of Health Amy High, MBA, Virginia Department of Health
<p>Data Quality Partners: Federal Agencies, Retail Pharmacies, Jurisdictions</p> <ul style="list-style-type: none"> Janet Fath, PhD, CDC/NCIRD/ISD/IISB Jan Hicks-Thomson, MSW, MPA, A&W, CDC/NCIRD/ISD/IISB Nkenge Jones-Jack, PhD, MPH, CDC/NCIRD/ISD/IISB Lauren Shaw, MS, CDC/NCIRD/ISD/IISB 	<p>Using an IIS to Build Health Equity into COVID-19 Vaccine Distribution</p> <ul style="list-style-type: none"> Kristin Hardy, MPH, Minnesota Department of Health 	<p>OSS Updates: Standardizing & Improving Provider Onboarding</p> <ul style="list-style-type: none"> Sara Sanford, MA, AIRA Erin Roche, MPH, MS, CPH, AIRA Jenne McKibben, Oregon Immunization Program 	<p>So Where'd the Flu Go? Assessing Overlapping Flu and COVID-19 Shot Periods</p> <ul style="list-style-type: none"> Steve Robison, MPH, Oregon Immunization Program 	<p>Lessons Learned Working with and Implementing Smart Health Cards</p> <ul style="list-style-type: none"> Kevin Snow, Envision Technology Partners, Inc.
<p>Pediatric Dose Reporting – Poor Data Quality and Clinical Outcomes</p> <ul style="list-style-type: none"> Prageet Kaang, MPH, Texas Department of State Health Services 	<p>Improving Data Quality, User Experience, and Outcomes with Integration</p> <ul style="list-style-type: none"> Michael Knecht, Accenture Michael Powell, MSc, California Department of Public Health 	<p>Digitizing IGs: Computable Artifacts Supporting Efficient Data Exchange</p> <ul style="list-style-type: none"> Christine Miner, CDC/NCIRD/ISD/IISB Caroline Rosin, National Institute of Standards and Technology 	<p>COVID-19 Vaccine Effectiveness – A Vermont Perspective</p> <ul style="list-style-type: none"> Denise Kall, PhD, Vermont Department of Health Bridget Ahrens, MFA, MPH, Vermont Department of Health 	<p>Growth from COVID-19: Lessons and Strategies to Inform Our IIS Future</p> <ul style="list-style-type: none"> Gary Wheeler, Envision Technology Partners, Inc.

Wednesday, April 27

3:10pm–3:15pm ET

Transition Break

3:15pm–3:45pm ET

Special Programming

Moderator: Alison Chi, MPH, Director of Education & Outreach, AIRA

3:45pm–3:50pm ET

Transition Break

3:50pm–4:45pm ET

Plenary: Vaccine Credentialing

Vaccination Verification with SMART Health Cards

Moderator: Christopher Longhurst, MD, MS, Chief Medical Officer and Chief Digital Officer, UC San Diego Health, Representing the Vaccination Credential Initiative (VCI)

IIS Perspectives

Jeff Chorath, Immunization Information System Manager, Office of Immunization (OI), Washington State Department of Health

Liz Hunt, MPH, Technology Project Manager, Oregon Health Authority

Bryant Karras, MD, Chief Medical Informatics Officer, Washington State Department of Health

Quan Le, RN, IIS Manager, LA LINKS, Louisiana Immunization Network, Louisiana Department of Health

Michael Powell, MSc, Chief, Registry and Assessment Section, Immunization Branch, California Department of Public Health

4:45pm–5:00pm ET

Closing Remarks

Rebecca Coyle, MEd, Executive Director, AIRA

5:00pm ET

Adjourn

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SESSION:

IIS Modernization Efforts at Gainwell Technologies.



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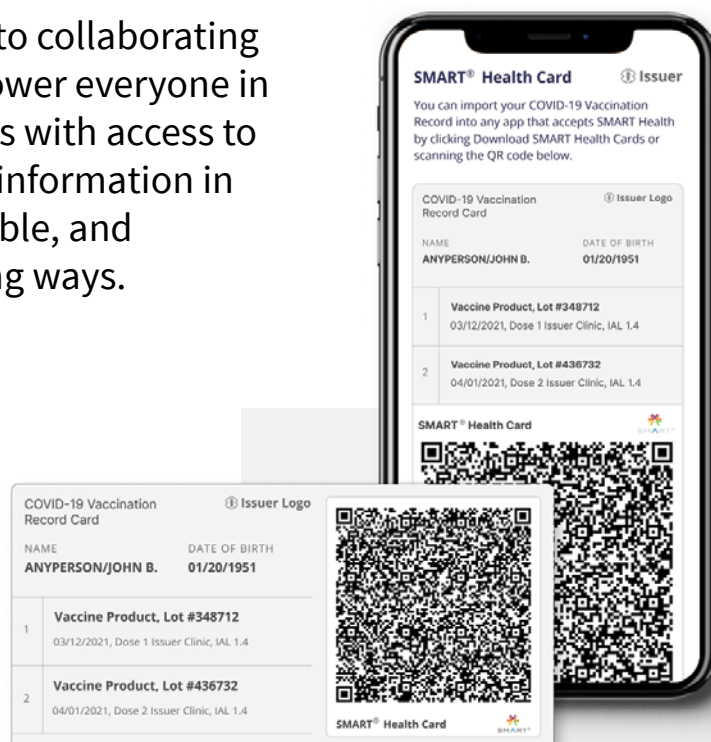


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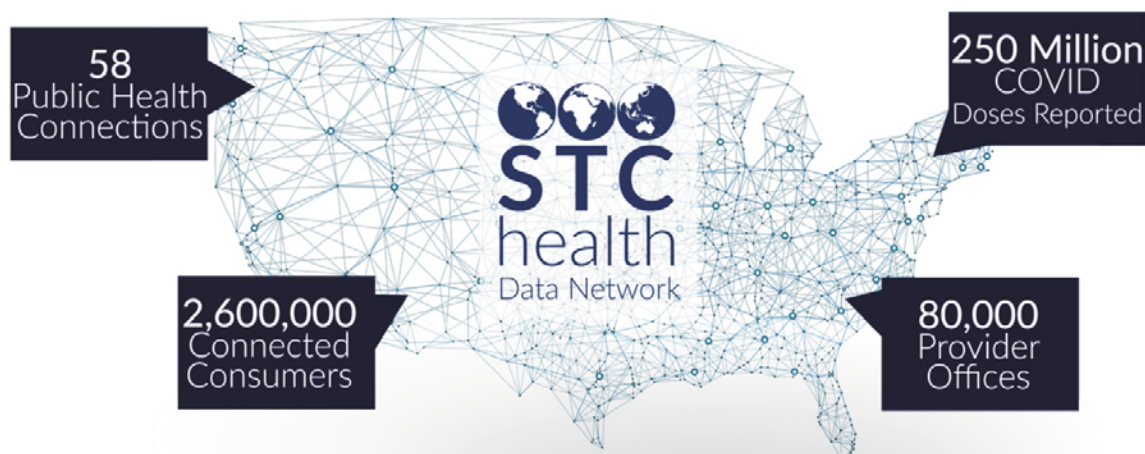
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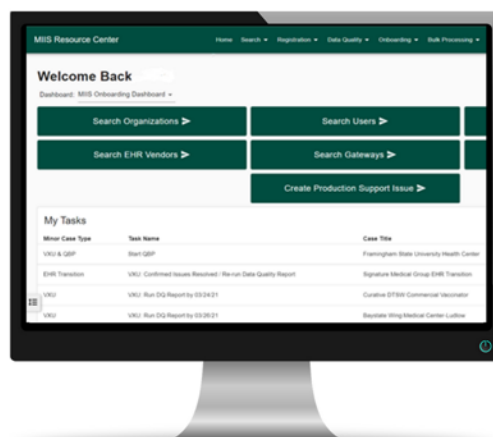
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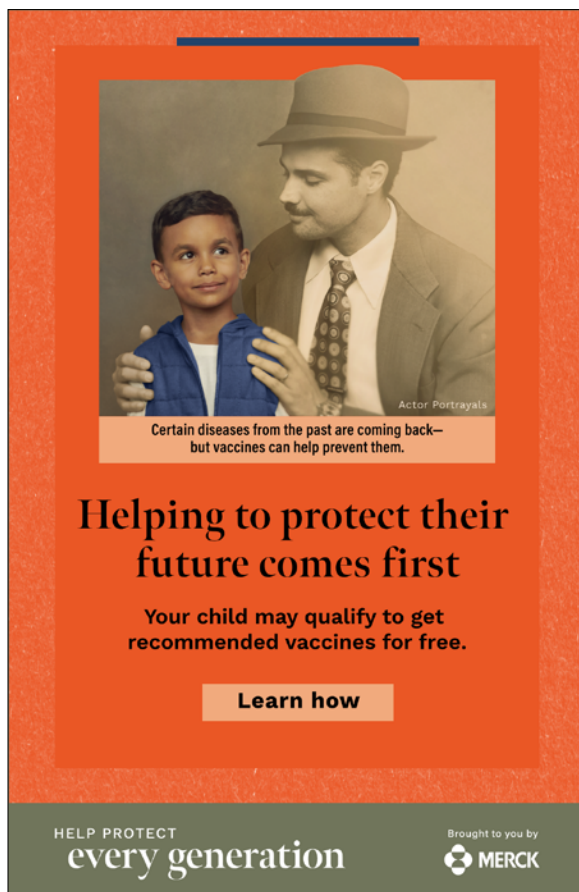


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