Vaccine Integrity Project Update

August 14, 2025



Background

- CIDRAP's <u>Vaccine Integrity Project</u> is an initiative dedicated to safeguarding vaccine use in the U.S. so that it remains grounded in the best available science.
- The Vaccine Integrity Project is supported by an unrestricted gift from Alumbra, a foundation established by philanthropist Christy Walton.

Vaccine Integrity Project

- Formed Steering Committee in April to guide the first phase of work, which included data collection and reporting, to understand what vaccine and vaccination activities can be performed outside the USG:
 - Facilitated sessions and deep dive discussions held in May
 - Interim update released in June
 - Final report released in July
- Delivery of the final report concluded the exploratory phase.

Eight Overarching Recommendations

Increasing Communication and Information Dissemination for Today's Environment

Developing and Disseminating Clinical Tools and Guidelines for the Entire Healthcare System

Building an Overarching Coalition for Strategy and Alignment

Stabilizing the Vaccine Safety System

Safeguarding Insurance Coverage for Vaccines

Maintaining the Nation's Vaccination Infrastructure

Providing Assistance to State Health Departments

Continuing the Flow of Data for Decision-making

Draft for discussion purposes only

Next Phase of VIP's Work: Initial Focus Areas

- Rapid Response Effort: In response to misleading and inaccurate claims, we are planning to launch a rapid response communications initiative to monitor and address vaccine-related misinformation in real time.
- Disseminating Scientific Evidence: We are conducting an expert review of available evidence so that clinicians have evidence-backed guidance on the key immunizations for all ages on influenza, RSV, and COVID heading into respiratory virus season.
- Continued collaboration and visibility: We are exploring the need and support for regular convening of partners to support better alignment, reduce duplication, and identify and address emerging issues in real time.

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Evidence Review: Overview

- Purpose: To provide healthcare, public health, professional societies, and the American people with factual, evidence-based information so they can make an informed decision about immunizations this respiratory season.
- Scope: Immunizations for: COVID, RSV, and Influenza; including all currently available options for all vaccines.
- Outputs:
 - Evidence review by VIP
 - Clinical guidelines and recommendations by medical societies

Evidence Review: Process

- VIP has assembled a team of 25 to conduct a systematic review of the latest evidence on the safety and efficacy of COVID-19, RSV, and influenza vaccines.
- Joined by University of Minnesota Center for Infectious Disease Research and Policy (CIDRAP) personnel, the team reviewed 16,000+ abstracts and 1,400+ papers.
- Currently, the team is extracting data, in duplicate, from over 600 papers selected.
- Full protocol registered in PROSPERO 10 July 2025.

Evidence Review: Next steps

VIP Evidence Review:

- Panel discussion scheduled for August 19
 - Public presentation via online webinar
- Summary will be posted shortly after
- Manuscript will be submitted for publication

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Vaccine Integrity Project



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CIDRAP's Vaccine Integrity Project is an initiative dedicated to safeguarding vaccine use in the U.S. so that it remains grounded in the best available science, free from external influence, and focused on optimizing protection of individuals, families, and communities against vaccine-preventable diseases.

The Vaccine Integrity Project issued its **final report** summarizing its findings from the exploratory phased, focused on what is needed to ensure the integrity of the U.S. vaccine system, including vaccine evaluations and clinical guidelines based on rigorous and timely reviews.

Now, Vaccine Integrity Project is moving into its planning phase and focusing on actions that stemmed from its earlier work:

- Implementing a rapid response accountability effort. In response to misleading and inaccurate claims, the Vaccine Integrity Project aims to launch a rapid response communications initiative to monitor and address vaccine- and public health-related misinformation originating from official, federal sources in real time.
- Developing and disseminating the evidence base for immunization recommendations and clinical consideration. Engaging with healthcare providers, the public health community, and medical societies, CIDRAP is leading a comprehensive review of scientific evidence to inform immunization recommendations so that clinicians have evidence-backed guidance on the key immunizations for all ages on influenza, RSV, and COVID heading into respiratory virus season.

Discussion

