

Developing a vaccine intervention repository

Workshop 1

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Demand side interventions to increase and sustain vaccination uptake

Fondation Merieux

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Why we need an intervention repository

- Collect and share knowledge
- Make interventions widely available – for research and practice
- Avoid reinventing the wheel
- Build from others' successes and mistakes

Vaccine Confidence Resource Exchange (VCRE)

- Creator: U.S. National Vaccine Program Office (NVPO)
- Purpose: a central, online repository for healthcare researchers and practitioners to search and submit materials that address vaccine confidence
- Timing:
 - Phase 1: Build version 1.0- backend of site and public interface (complete)
 - Phase 1: Populate VCRE with resources (current)
 - Phase 2: User testing/feedback adjustments (Fall 2015)
 - Phase 2: Go live (early 2016)



ASH > NVPO Home > Vaccine Confidence Resource Exchange

NVPO Home

About NVPO

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National Vaccine Plan

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FAQ's

Contact

Resources

Text Size: A A A Share

Vaccine Confidence Resource Exchange

The banner features a blue background with white text. The word 'Vaccine' is prominently displayed in a large, bold font. To its left, the word 'Confidence' is also in a large, bold font. Other words like 'Prevention', 'Evidence-based Recommendations', 'Safety', 'Public Health', 'Sharing', 'Protection', 'Influences', and 'Research' are scattered around. A search bar is located on the right side of the banner with the text 'Search Repository Database' and a magnifying glass icon. Below the search bar, it says 'Advanced Search Ex: mm/yyyy or Keyword'.

Vaccine Confidence refers to the trust that individuals or healthcare providers have in the recommended vaccines, the provider(s) who administer(s) vaccines, the process that leads to vaccine licensure and recommendations, and the recommended vaccination schedule. Vaccine confidence has been shown to influence vaccine decision making, but to what extent remains unclear.

With this in mind, the National Vaccine Program Office created the Vaccine Confidence Resource Exchange (VCRE), a central online repository for healthcare researchers and practitioners to search and submit gray (or unpublished) studies and literature, investigations and published, peer-reviewed work which addresses issues that could ultimately lead to greater confidence in vaccines. The VCRE addresses research gaps around issues of vaccine confidence, specifically to:

- Identify factors that contribute to vaccine hesitancy
- Provide strategies to address those factors or to increase vaccine confidence
- Encourage the sharing of emerging research, including conceptual and evidence-based strategies aimed at reducing vaccine hesitancy and improving vaccine confidence

Research, materials or articles that have been published to a subscription website or copyrighted will not be

[← Return to Vaccine Confidence Resource Exchange](#)

NVPO Vaccine Confidence Resource Submission

Please bear in mind that the submission form cannot autosave or be saved as "work in progress". Preparing the submission in a format that can be saved/edited is recommended.

[Back to Pre-Screen Questions](#)

DESCRIPTION

Title of Resource * (Character limit: 250)

Addressing vaccine hesitancy: The potential value of commercial and social marketing principles and practices

Description * (Character limit: 3500)

Many countries and communities are dealing with groups and growing numbers of individuals who are delaying or refusing recommended vaccinations for themselves or their children. This has created a need for immunization programs to find approaches and strategies to address vaccine hesitancy. An important source of useful approaches and strategies is found in the frameworks, practices, and principles used by commercial and social marketers,

Link to referring document/abstract*

Link

[+ add additional link](#)

Submission Criteria:

- Title
- Description
- URL to source
- Indexing information
 - Vaccine
 - Age
 - Race/Ethnicity
 - Gender
 - Setting

International Collaboration on Vaccine Acceptance (ICVA)

Mission Statement:

“To develop an international collaboration to facilitate understanding of vaccine hesitancy and the development and evaluation of evidence-based interventions to increase vaccine acceptance.”

ICVA –Proposed Activities I

- Encourage the development and evaluation of interventions that
 - address vaccine hesitancy
 - sustain confidence in immunization
- Recommend uniform definitions, guidelines, and metrics for developing and evaluating impact of interventions
- Develop protocol templates
- Foster quality research on vaccine decision making and immunization behaviors

ICVA – A clearinghouse of information on interventions to address vaccine hesitancy

- Promote the publication of high quality studies relevant to diverse international communities
- Maintain, and periodically publish, an electronic bibliography of relevant publications
- Convene an annual or biannual international scientific meeting to enable face to face interaction between collaborators
- Facilitate more local sharing of information, best practices and research designs.

Key repository design questions

1. How would the repository be organized?
2. What should be in the repository?
 - a. Interventions, evaluation studies, cultural assets or resources
3. Who would use the repository?
4. Who would build and/or manage the repository?
5. Who could submit interventions to the repository?
6. Should interventions be vetted before inclusion? If so, by whom?
7. Should there be thresholds of evidence for the interventions included?