

ACIP Evidence-Based Recommendations Work Group

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ACIP Evidence-Based
Recommendations
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Advisory Committee on Immunization Practices
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Evidence-Based Recommendations Work Group Members

ACIP Members

Arthur Reingold (Chair)
Lorry Rubin

Liaison Representatives

AAP – Member TBD in July
AAFP – Margot Savoy (temp)
ACP – Amir Qaseem
NACI – Nadine Sicard and Shainoor
Ismail
FDA – Roshan Ramanathan

Previous ACIP members

Jon Temte
Doug Campos-Outcalt

Consultants

US GRADE Network - Rebecca Morgan
SAGE - Charles Wiysonge and Phil
DuClos
Robert Koch Institute STIKO - Thomas
Harder and Gerhard Falkenhorst
Ned Calonge

CDC

EBRWG Lead - Wendy Carr (NCIRD)
ACIP Work Group leads - Tamara Pilishvili
and Kathleen Dooling
Immunization Services Division - Carolyn
Bridges and Megan Lindley

Evidence-Based Recommendations Work Group Purpose

- To provide a forum for discussion of best practices for the evidence-based recommendation process, including development and use of evidence tables and an evidence to recommendation framework to ensure consistency and enhance transparency in the development of ACIP recommendations, with the goal of developing a uniform approach to evaluation and use of the evidence base for ACIP recommendations

Evidence-Based Recommendations WG

Term of Reference

- **The aims of the Work Group are to potentially modify and/or propose additional guidance for the ACIP evidence-based recommendation process, including GRADE and subsequent use of an evidence to recommendation framework, specifically:**
 - To identify areas for improvement and harmonization regarding development and use of GRADE evidence tables among ACIP work groups
 - To propose criteria that should be considered when determining whether GRADE evidence tables should be prepared for vaccine recommendations
 - To develop a more transparent process outlining the formulation of recommendations that defines methods for the incorporation of additional factors that contribute to decision-making as well as GRADE evidence tables generated by systematic review

Evidence-Based Recommendations WG Products

- **The Work Group will develop the following:**
 - Guidance outlining proposed modifications and/or additions to the Evidence-Based Recommendations approach for consideration and approval by ACIP
 - When developing the guidance, processes used by other nationally and internationally recognized groups also charged with formulating clinical and prevention policies will be considered
 - A toolkit for use by ACIP Work Groups when formulating evidence-based recommendations
 - A summary of any changes to the Evidence-Based Recommendations approach used by ACIP for publication (e.g., in MMWR)

Potential Topics for Evidence-Based Recommendations WG to Address

□ Quality assessment of evidence:

- Determine the optimal way to consistently include the following data when evaluating the evidence using GRADE:
 - immunogenicity data
 - post-licensure safety and effectiveness assessments
 - data addressing the population-level impact of vaccine use
- Evaluate methods to systematically and consistently evaluate burden of disease and outline how these data should be utilized during the process of recommendation development

□ Recommendation Development:

- Develop guidance providing additional structure for the evidence to recommendation process, including incorporation of the following:
 - population-level impact of vaccine use
 - values & preferences (audience, methods to elucidate, e.g. provider surveys, etc)