

National Vaccine Advisory Committee

National Vaccine Plan Working Group Recommendations for Vote

Dr. Bob Hopkins, NVAC Chair and
Co-Chair of the National Vaccine Plan Working Group

June 4, 2019

Working Group Membership

National Vaccine Plan Working Group Membership:

- Dr. Bob Hopkins, Co-Chair, NVAC Voting Member
- Dr. Geeta Swamy, Co-Chair, NVAC Voting Member
- Ilka Chavez, Advisor and Coordinator, NVPO
- Ann Aikin, Advisor and Acting Designated Federal Official, NVPO
- Dr. Larry Pickering, NVAC Voting Member
- Dr. Cody Meissner, NVAC Voting Member
- Ann Ginsberg, NVAC Voting Member
- John Douglas, NVAC Liaison Representative Member (NACCHO)
- Jim Blumenstock, NVAC Liaison Representative Member (ASHTO)
- Kris Ehresmann, NVAC Liaison Representative Member (AIM)
- Justin Mills, NVAC Regular Government Member (AHRQ)
- Barbara Mulach, NVAC Regular Government Member (NIH)
- Abby Bownas, Technical Advisor (AVAC)
- Bruce Gellin, Technical Advisor (Sabin Vaccine Institute)
- Amy Nevel, Technical Advisor (HHS)
- Walt Orenstein, Technical Advisor (Emory University)
- Candice Starwood, Technical Advisor (CDC)
- L.J. Tan, Technical Advisor (IAC)
- Melinda Wharton, Technical Advisor (CDC)

National Vaccine Plan Charge Deliverables

- 1. Assess goal relevance and updated requirements... in terms of the topics each goal represents and the wording used to describe each goal and objective.**
- 2. Combine the goals from the NVP and NAIP to generate a set of comprehensive prioritized goals reflective of immunization priorities across the lifespan.**
- 3. Propose new goals...and an appropriate rationale for each proposed goal.**
- 4. Prioritize the three top objectives within each... goal... (that are) poised to make the greatest impact on the U.S. immunization system in the next few years.**
- 5. Identify new stakeholders to engage during plan development...**
- 6. Develop a report encompassing these recommendations, to be voted on during the September 2019 NVAC meeting, of less than 10 pages.**

National Vaccine Plan

Mission, Perspective, and Scope

The 2010 National Vaccine Plan provides a strategic approach for preventing infectious diseases and improving the public's health through vaccination.

Structure

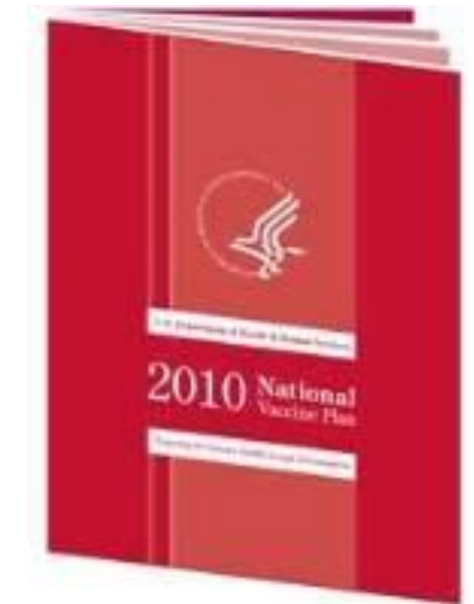
- 10 Year Plan
- NVPO and NVAC Mid-course Reviews



National Vaccine Plan

Five, Broad Goals

- Goal 1: Develop new and improved vaccines
- Goal 2: Enhance the vaccine safety system
- Goal 3: Support communications to enhance informed vaccine decision-making
- Goal 4: Ensure a stable supply of, access to, and better use of recommended vaccines in the United States
- Goal 5: Increase global prevention of death and disease through safe and effective vaccination.



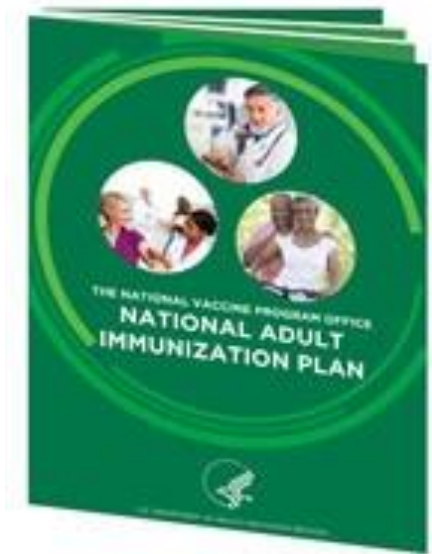
Each goal is supported by objectives that will be pursued through a defined set of strategies.

Source: National Vaccine Plan, page 12: https://www.hhs.gov/sites/default/files/nvpo/vacc_plan/2010-Plan/nationalvaccineplan.pdf

National Adult Immunization Plan

Four, Broad Goals

- Goal 1: Strengthen the adult immunization infrastructure
- Goal 2: Improve access to adult vaccines
- Goal 3: Increase community demand for adult immunizations
- Goal 4: Foster innovation in adult vaccine development and vaccination-related technologies.

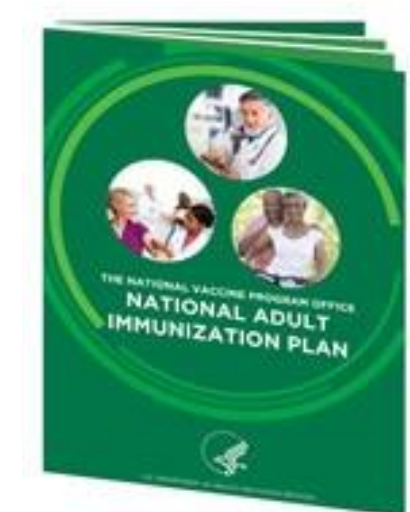
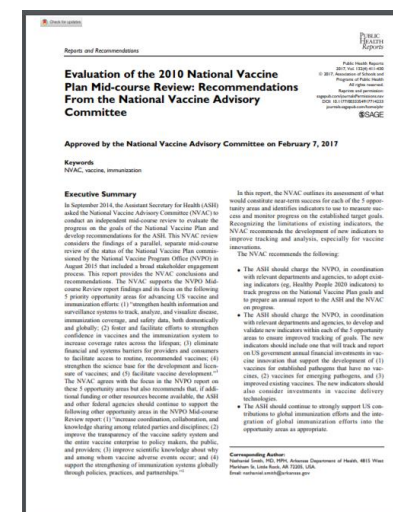


Each goal is supported by objectives that will be pursued through a defined set of strategies.

Source: National Adult Immunization Plan, page 7: <https://www.hhs.gov/sites/default/files/nvpo/national-adult-immunization-plan/naip.pdf>

Task 1: Assess Goal Relevance

- Reviewed Four Plans
 - National Vaccine Plan
 - NVPO Midcourse Review
 - NVAC Midcourse Review
 - National Adult Immunization Plan
- Group Discussion
- Draft Goals
- More Group Discussion
- Recommended 5 revised goals



Task 2: Merging Plans

- **The working group supports NVPO's decision to create one, 5-year plan that is reflective of immunization priorities across the lifespan.**
- **Goals and priorities were developed to reflect changes in the vaccination landscape and to ensure that the new plan provides a vision for the U.S. vaccine and immunization enterprise for the next five years.**

Task 3: New Goals

- **Goal 1: Foster innovation in vaccine development and related technologies**
- **Goal 2: Continue to leverage the vaccine safety system**
- **Goal 3: Enhance knowledge of and confidence in routine vaccines and the immunization system**
- **Goal 4: Optimize access to and utilization of all routinely recommended vaccines across the lifespan**
- **Goal 5: Promote global immunization**

Task 3: Rationale for these Goals

- Discussed adding infrastructure and biodefense goals
 - Added infrastructure priority to Goal 4
 - Added language to Goal 4 and will add language in support of the National Biodefense Strategy to the narrative of the report
- Considered removing the safety goal briefly, as the safety system works very well, but decided vaccine safety is vital and can always be improved
- Group consensus that the goals needed updating, but were descriptive of the immunization system and critical to its function

Goal 1: Priorities

- 1. Prioritize the development of innovative vaccines to prevent infectious diseases of population health significance**
- 2. Enhance systems for vaccine production, storage, and delivery**
- 3. Improve the quality and efficacy of current vaccines**

Goal 2 Priorities

- 1. Sustain and enhance current tools, standards, and approaches used to assess vaccine safety**
- 2. Develop new methods to rapidly and accurately assess the safety of all recommended vaccines**
- 3. Disseminate lessons learned from the vaccine safety system**

Goal 3 Priorities

- 1. Research effective communication strategies to reach under-immunized populations, including messaging, outreach strategies, and cultural and linguistics approaches**
- 2. Unify and promote vaccination standards across the lifespan**
- 3. Enhance the delivery of vaccine safety and effectiveness messages to providers and the public**

Goal 4 Priorities

- 1. Eliminate geographic, racial-ethnic, and socio-economic barriers to vaccine access across the lifespan and improve care through quality improvement initiatives**
- 2. Increase the use of, and data exchange within, electronic health records and immunization information systems to collect and track immunization data, support clinical decision making, assist with vaccine forecasting, and identify areas of need**
- 3. Strengthen public, private, and community-based partnerships and the public health infrastructure to increase delivery of immunizations for routine use and for protection during outbreaks**

Goal 5 Priorities

- 1. Improve global surveillance for vaccine preventable diseases and track progress against goals**
- 2. Support international vaccine research and development and delivery programs to ensure vaccines are available to address global disease prevention**
- 3. Sustain partnerships to prepare for emerging diseases and ongoing vaccine-preventable challenges**

Committee Discussion

Public Comment

Vote