National Vaccine Advisory Committee

National Vaccine Plan Development Working Group Recommendations for Vote

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

September 17, 2019





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. Tommy Acciani, Advisor
- 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 \bullet 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) lacksquare
- L.J. Tan, Technical Advisor (IAC)
- Melinda Wharton, Technical Advisor (CDC)

Charge

The Assistant Secretary for Health, Admiral Brett P. Giroir, charged the committee on March 25, 2019 with six tasks, outlined below, to assist in the **planning** of the next National Vaccine Plan.

- 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...
- Develop a report (of less than 10 pages) encompassing these recommendations, to be 6. voted on during the September 2019 NVAC meeting.



The Assistant Secretary for Health, Admiral Brett P. Giroir, charged the committee on March 25, 2019 with six tasks, outlined below, to assist in the planning of the next National Vaccine Plan (NVP).

National Vaccine Plan

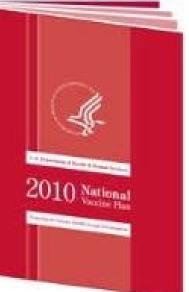
Mission, Perspective, and Scope

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





Recommendation 1

- The NVAC recommends that HHS keep five, broad goals in the 2020 National Vaccine Plan to reflect the entire immunization system.
- After thorough review and discussion, the NVAC recommends updating these goals, the rationale for goal inclusion, and the three top priorities for each goal that are poised to make the greatest impact on the U.S. immunization system in the next five years.



Recommended New Goals (Voted in at Last Meeting)

- 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





Goal 1: Priorities (Voted in at Last Meeting)

- **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 1: Priorities (Revised for Vote Today)

- **1.** Prioritize the development of innovative vaccines to prevent infectious diseases of patient and population health significance
- 2. Enhance systems for vaccine production, storage, and delivery
- **3.** Identify current vaccines in need of improved effectiveness



Goal 2 Priorities (Voted in at Last Meeting)

- **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 (Voted in at Last Meeting)

- **1.** Research effective communication strategies to reach underimmunized 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 (Voted in at Last Meeting)

- **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 4 Priorities (Revised for Vote Today)

- **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 improve manufacturing capabilities and delivery of immunizations for routine use and for protection during outbreaks



Goal 5 Priorities (Voted in at Last Meeting)

- **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



Vote



Tasks 5 and 6—For Vote Today

- > Task 5: Identify new stakeholders to engage during plan development.
- Task 6 Develop a report encompassing these recommendations, to be voted on during the September **2019 NVAC meeting.**



Recommendation 2—For Vote Today

To represent the entire system, the **NVAC** recommends the engagement of stakeholders representing each goal of the NVP and the priorities developed.



NVAC NATION VACCIN ADVISO COMMIT

Recommendation 3—For Vote Today

The NVAC recognizes the impact of disparities and therefore recommends that stakeholders representing populations at risk for disease be consulted in the development of the next NVP with a focus on underrepresented groups to address disparities that may prohibit vaccine coverage equally across the U.S. population.





Recommendation 4—For Vote Today

The NVAC stresses the need for focused attention on adult and maternal vaccination; and recommends engaging stakeholders focused on improving immunization across the lifespan.

Source: National Vaccine Advisory Committee. A Pathway to Leadership for Adult Immunization: Recommendations of the National Vaccine Advisory Committee. Public Health Reports. 2012; 127.





Recommendation 5—For Vote Today

The NVAC supports the *National Biodefense Strategy* and recommends that the ASH and the OIDP engage partners working to protect Americans from biological threats and those engaged in responding to current vaccine-preventable disease outbreaks to learn how the system can better support disease threats.





Committee Discussion



Public Comment



Vote

