Why focus on improving adult vaccine rates?

**Adult Vaccines Are Proven, but Underused**

“Despite its proven benefits, vaccination for ageing populations remains below the rate recommended by the World Health Organisation. As a result, millions of people worldwide continue to die from vaccine-preventable diseases.”

— Economist Intelligence Unit Report “Preventive Care and Healthy Ageing”

“Therefore, establishing vaccination policies for adults and older persons as a continuum starting at age 50 not only makes sense from a public health perspective, because they could help reduce the need for costly treatments.”

NAVP Workgroup

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  - Weill Cornell Medical College
- Paul Etkind, DrPH, MPH
  - National Association of County and City Health Officials
- Stefan Gravenstein, MD, MPH
  - Alpert Medical School of Brown University, GSA Subject Matter Expert
- Walter Orenstein, MD
  - Emory Vaccine Center and Emory University School of Medicine
- Barbara Resnick, PhD, RN, CRNP, FAAN, FAANP
  - University of Maryland, GSA Member/NAVP Representative
- William Schaffner, MD
  - Vanderbilt University School of Medicine
2013 NAVP Summit Aims

• Improve adult vaccination rates to the Healthy People 2020 goals
• Develop a roadmap for action and champions
• Build on past Summit and national and state efforts

Destination: Healthy People 2020 Goals
Introduction to Stakeholder Organizations

Summit Working Group Questions

• What strategies will create provider champions of adult immunizations and mobilize providers to immunize adults?
• What strategies will create lay champions of adult immunizations and mobilize the public to be immunized across the aging continuum?
• What policy changes or improvements are necessary to create a culture supportive of adult immunizations?
2013 NAVP Methods

• Convene thought leaders, experts, and cross-discipline stakeholders
• Engage them in strategy-based activities to lay the foundation for a roadmap for action

2013 NAVP Methods: Participant Roles

• Read background information
• Actively participate in presentations and activities
• Each participant adds and sorts ideas; determines which are drivers or outcomes; develops action plans
Public Solutions

- Identify and engage spokespersons across all sectors: In: 2, Out: 3
- Use traditional and social media to promote adult vaccines: In: 5, Out: 0
- Engage with nontraditional partners for education and vaccine administration campaigns: In: 4, Out: 1
- Collect and share stories about people with vaccine preventable diseases (VPDs): In: 1, Out: 3
- Educate health professionals and trainees about VPDs/vaccines and importance of educating patients: In: 2, Out: 3
- Develop and provide data-driven tool sets (including registry) for lay champions: In: 0, Out: 4

Provider Solutions

- Increase institutional standardization of vaccine administration by implementing vaccine standing orders and requirements for institutional health care workers: In: 2, Out: 4
- Increase providers' utilization of information technology and transition state-focused programs into a comprehensive national program in order to streamline and standardize vaccination monitoring and delivery: In: 3, Out: 3
- Educate providers to make strong immunization recommendations to their patients: In: 4, Out: 2
- Develop an infrastructure for vaccine reporting that will identify high performers and their best practices: In: 5, Out: 1
- Mobilize immunization stakeholders (e.g., trade associations, providers) to meet patient demand by creating a culture of immunization awareness: In: 1, Out: 5
- Promote public policy licensing requirements to improve vaccine uptake: In: 1, Out: 5
- Create provider champions of adult immunization through recognition or financial incentives for leadership and best practices at the local, trade association, and national levels: In: 5, Out: 1
Policy Solutions

- Conduct research on best practices and cost effectiveness of adult immunization
  - In: 6
  - Out: 1
- Create policy expansion of reimbursement including ACIP-recommended vaccine
  - In: 2
  - Out: 5
- Change policies, laws, and regulations to expand immunization providers
  - In: 4
  - Out: 2
- Expand access and partnerships to leverage community resources
  - In: 4
  - Out: 1
- Create personal immunization incentives by linking to requirements
  - In: 1
  - Out: 3
- Create standards for measurements and interoperability with health systems
  - In: 2
  - Out: 4
- Optimize practice environment to help providers be vaccinators
  - In: 0
  - Out: 7
- Change/create state and federal laws to improve reporting
  - In: 2
  - Out: 3
- Increase sustainable sources of funding for vaccinations
  - In: 6
  - Out: 1

What we learned from the experts and strategy exercises…

- Funding and reimbursement → key to access
- Policy improvements are at the core
  - Health reforms, vaccinators, and venues
- Data drives action of decision makers
- Registry is essential
- Champions are crucial
- Quality measurement underpins rapid, broad system change
NAVP Roadmap for Action to Achieve Healthy People 2020 Goals for Adult Immunization

1. Health Reforms
2. Research Data
3. Registry
4. Champions
5. Vaccinators & Venues
6. Quality Measures

NAVP Roadmap for Action

Recommendation 1
Expand Funding and Reimbursement for Adult Immunizations

Destination: Healthy People 2020 Adult Immunization Goals

Expected savings: 0.06 years
Expand Funding and Reimbursement for Adult Immunizations

- Advocate for Vaccines for Adults Program
- Expand Public Health Service Act Section 317 funding to adults
- Create mechanisms and CPT codes to bill for reimbursement of vaccines and systems to provide and document administration of vaccines
- Advocate for payment for all adult vaccines under Medicare Part B and Part D (without copay)
- Change vaccine purchase models to engage states in the purchase of vaccines

NAVP Roadmap for Action
RECOMMENDATION 2

Leverage Opportunities in Health Reforms to Advance Adult Immunization

• Create a provider tool kit highlighting ACA-related opportunities; publish white paper
• Integrate required reporting into HIT, Medicare/Medicaid Electronic Health Record Incentive Program (i.e., meaningful use)
• Change statutes, policies, and regulations to fill remaining gaps
  – Expand no cost sharing for ACIP-recommended vaccines to existing Medicaid population and Medicare Part D
  – Integrate immunization screening into community health needs assessments

NAVP Roadmap for Action

Recommendation 3
Compile, Conduct, and Disseminate Research in Adult Immunization

Destination: Healthy People 2020 Adult Immunization Goals
Recommendation 3

Compile, Conduct, and Disseminate Research in Adult Immunization

- Compile existing published research in adult immunizations, cost effectiveness, and best practices; create database
- Conduct survey(s) to identify active areas of research and create a database
- Identify needs and conduct adult immunization research with ACA implementation
- Identify gaps in data for new, necessary research
- Create 1-page summaries of data for use in advocating policy change

NAVP Roadmap for Action
RECOMMENDATION 4

Create a National Registry for Adult Immunizations

- Identify existing mandatory reporting/tracking systems into which adult vaccination could be integrated; identify collaborators
- Advocate for policy change that integrates adult vaccination into EHRs; enable automatic state and national reporting
- Create tools and measures for implementation and integration

NAVP Roadmap for Action
RECOMMENDATION 5

Identify and Train Provider and Lay Champions of Adult Immunization

• Identify targets
• Identify and engage influential potential champions/spokespersons from multiple sectors to reach each targeted population
• Identify and align incentives/motivators for champions

RECOMMENDATION 5 (CONTINUED)

Identify and Train Provider and Lay Champions of Adult Immunization

• Develop tool kits for national and local provider and lay champions
• Provide training for provider and lay champions
NAVP Roadmap for Action

Recommendation 6
Change Policies to Expand Immunization Rates, Authorized Vaccinators, & Venues

- Mandate health care worker immunization through state licensing requirements
  - Identify other opportunities
- Analyze state professional practice acts
  - Change state laws and regulations to enable certification of new vaccinators
- Enact requirements for in-network coverage of vaccines administered at alternative venues
**NAV P Roadmap for Action**

**Recommendation 7**

Expand Quality Measures for Adult Immunization

- Partner with quality organizations to assist in their efforts to develop, expand, endorse, and implement quality measures
- Expand HEDIS measures to include all ACIP-recommended adult vaccines
- Integrate vaccine-related quality measures into existing standards for site accreditation, star ratings, and report cards
Destination: Healthy People 2020 Goals

Discussion and Next Steps
Next Steps and Collateral NAVP Materials

• NAVP Summit Report
• 2013 GSA Annual Scientific Meeting Policy Series Session
• What’s Hot: Immunizations Across the Aging Continuum—2013 Update
• Ongoing collaboration and connectivity with other national projects/initiatives (e.g., NAIIS, GSA/CDC, IAC, NACCHO)
• 2014 What Works Summit
  – Champion Development and Training for provider and lay leaders
  – Roadmaps for Action Showcase of promising and best practices
• NAVP website launched October 2013 — www.navp.org

GSA Publications

www.navp.org