



Advancing High Performance Health

Improving HPV Vaccination Rates

ASPIRE

Accelerating System Progress with Implementation Research and Education

Scalable Health System Strategies to Raise HPV Vaccination Rates

About the Study

The human papillomavirus (HPV) causes more than 4,000 deaths and over \$4 billion in cancer-related medical costs annually in the U.S. CDC recommends HPV vaccination for pre-teens and adolescents to protect against diseases (including cancers) caused by HPV, yet only 59 percent of adolescents aged 13 to 17 years, were up-to-date on their HPV vaccinations in 2020.

AMGA is working with UCLA in a national, multi-year NIH study to compare the impact of web-based training on HPV vaccination communication for clinicians/staff, and practice-based bi-monthly learning collaboratives on HPV vaccination coverage for children ages 11-17 years.



Participant Eligibility

Seeking AMGA member medical groups and integrated healthcare systems or medical groups that meet the following criteria:

- A minimum of 9 to 12 pediatric and/or family medicine practices per system/medical group
- With ~300 vaccine-eligible patients ages 11–17 years per practice
- Able to report de-identified patient-level data

Benefits to Health Systems/Practices

- \$32,000 per health system/medical group
- Plus incentives for number of participating practices
- Plus \$100 each for “key informant” interviews (up to \$400)
- HPV communication skills and knowledge
- Skills training may strengthen other programs (e.g., motivational interviewing/learning collaborative facilitation and management)
- Annual maintenance of certification (MOC) credit for physicians
- Greater HPV vaccine coverage and improved quality metrics (aligns with HEDIS measure for series completion by 13 years)

Participant Responsibilities

- Participate in study preparation activities, implementation (12 mo.), and 4 data submissions, baseline, pre- and post-implementation, and maintenance)
- 1 IT/data lead to submit data and prepare quarterly feedback reports
- ~4 people per health system/medical group for key informant interviews
- Clinicians and office staff will complete 3 modules of online training (approx. 1.5 hours total), and annual surveys
- One-third of participating practices within systems will participate in bi-monthly learning collaboratives for one year

Timeline

Apr. 2023--Sept. 2024	Health System Recruitment
Sept. 2024--Feb. 2025	Planning, Prep,* Training
Feb 2025--Feb. 2026	Implementation
Feb. 2025--Feb. 2026	Annual Data Collection

**Involves Submitting Data*

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