

## Massachusetts Department of Public Health

### Abstract

#### **Funding Opportunity: CDC-RFA-IP13-130101PPHF13: Immunization – Increasing HPV Vaccination Coverage Rates among Adolescents**

Adolescent HPV vaccination levels remain lower than for other adolescent vaccines in Massachusetts, especially for the 3<sup>rd</sup> dose for females and for any doses for males. Also, in Massachusetts the rate of late stage cervical cancer in black women is increasing. The activities outlined below are designed to ensure that adolescents are protected against HPV-related vaccine-preventable diseases, as well as to ensure that all adolescents, regardless of race/ethnicity or socioeconomic status, have access to HPV vaccine information and services.

We propose to do this through the following activities.

- Develop a statewide joint initiative with current partners and stakeholders, such as the MA Chapter of the American Academy of Pediatrics (MCAAP) and MA League of Community Health Centers (MLCHC), as well as new partners such as the Dana Farber Cancer Institute Community Benefits Program and Team Maureen, a cervical cancer advocacy group.
- Implement a comprehensive media campaign targeting parents and adolescents and using focus-group-tested materials developed by CDC to increase awareness of the importance of HPV vaccine in preventing cancer and to increase demand for HPV vaccine.
- Train and support providers and health care systems to use the Massachusetts Immunization Information System (MIIS) to generate reports of adolescents due and overdue for routine adolescent vaccines, including for timely completion of the 3-dose HPV vaccine series.
- Use the MIIS to assess provider-based adolescent vaccination rates for HPV and other routine adolescent vaccines. Information from these reports will be used to identify missed opportunities and develop feedback and technical assistance to providers to help them improve their performance in administering these vaccines consistent with current ACIP recommendations.
- Work with our partners, including the MCAAP, MLCHC, and health systems to provide information and education to increase provider knowledge about HPV-related diseases and the effectiveness and safety of HPV vaccine; provide information and resources to help providers deliver effective recommendations for HPV vaccination; and provide technical assistance to enable providers to implement evidence-based strategies, such as reminder/recall, provider reminders, standing orders, and practice-based assessments to decrease missed opportunities for timely HPV vaccination and series completion.

The purpose of this grant proposal is to obtain funding for activities that will ensure that Massachusetts reaches the Healthy People 2020 goal of 80% of female and male adolescents in the state receiving three doses of human papillomavirus (HPV) vaccine by 13–15 years of age, regardless of race/ethnicity or socioeconomic status. We believe that with the resources provided by this grant, we can build on the many strengths of the Massachusetts Department of Public Health Immunization Program and that of our many partners, especially community health centers, to successfully reach this goal and become a model for other states.