Improving HPV Vaccination Rates With Pediatricians
AAP MISSION

The mission of the AAP is to attain optimal physical, mental and social health and well-being for ALL infants, children, adolescents and young adults.

To accomplish this mission, the Academy shall support the professional needs of its members.
ORGANIZATIONAL OVERVIEW

66,000 members • 10 districts • 66 state/local chapters
26 national committees • 50 sections • 11 councils
500 staff • Illinois, Washington DC
HUB AND SPOKE INITIATIVE

Hub & Spoke Model for Rapid Innovation & Knowledge Management

American Academy of Pediatrics
DEDICATED TO THE HEALTH OF ALL CHILDREN®
HUB AND SPOKE ACTIVITIES

Activity:
- Host trainings at the district level on foundational quality improvement for AAP leaders and QI champions.
  - 55 AAP chapters trained in ten districts

Lesson Learned:
- Leadership has been essential!
  - AAP board members were engaged in the planning for the district QI trainings and responsible for helping to engage their district.
  - Leadership helped to elevate the importance of HPV vaccination efforts
**HUB AND SPOKE ACTIVITIES**

**Activity:**
- Provide funding to AAP chapters to implement HPV QI activities focused on:
  - Improving series initiation by providing a strong recommendation for the HPV vaccine and/or
  - Implementing a reminder/recall protocol for HPV vaccine series completion

**Lesson Learned:**
- Chapters have varied resources and needs
  - Some already had learning collaboratives and staff in place
  - Others were tentative and needed help identifying how to make the project fit with their competing priorities
- It was important to meet them where they were on their QI journey and identify ways to help along the way (no “cookie cutter” approach)
SAMPLE CHAPTER PROJECTS

Florida Chapter
  o Work with up to 10 practices to improve HPV series initiation and completion
  o Using the Education in Quality Improvement for Pediatric Practice (EQIPP) online adolescent immunization module

Illinois Chapter
  o Work with 4 pediatric residency programs to address HPV series initiation and/or completion
  o Using electronic medical record reminders and provide scripts to providers to give a strong recommendation
SAMPLE CHAPTER PROJECTS

South Carolina Chapter
- Work with over 24 practices to improve HPV vaccine series initiation and completion
- Utilizing an existing Charleston-area learning collaborative

North Carolina and Virginia Chapter
- Chapters partner and share a QI coach
- Using a Maintenance of Certification project for 7 NC and 27 VA practices
VIRGINIA AND NORTH CAROLINA RESULTS

HPV Vaccination Initiation

- Cycle 1: 54.0% (N=187)
- Cycle 2: 65.6% (N=183)
- Cycle 3: 68.8% (N=199)
- Cycle 4: 70.1% (N=264)
- Cycle 5: 76.0% (N=121)

American Academy of Pediatrics
DEDICATED TO THE HEALTH OF ALL CHILDREN®
OVERALL PROJECT RESULTS

• 23 AAP chapters completed HPV QI projects in 2015-2016
  o All chapters noted a positive change/improvement via reminder/recall and/or a strong provider recommendation
  o Estimated reach:
    Number of Practices: 160
    Number of Pediatricians: 807
    Number of Other physicians: 27
    Number of Non-Physicians: 349

• 42 AAP chapters currently working on HPV QI projects for 2016-2017
NEXT STEPS

• Additional QI training and shared learning sessions

• IRB-exempt phone interviews with chapters at the completion of their HPV QI project

• Additional funding opportunities for chapters to spread or sustain their HPV QI projects

• Gather and share lessons learned, successes, and challenges