

# **HPV Vaccine Session**

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**Chair, ACIP HPV Vaccine Workgroup**

Advisory Committee on Immunization Practices  
Atlanta, GA  
June 21, 2012

# ACIP HPV vaccine WG

- **Last ACIP meeting session – October 2011**
  - Vote on routine vaccination of males

# ACIP recommendation for males, December 23, 2011

Morbidity and Mortality Weekly Report

## Recommendations on the Use of Quadrivalent Human Papillomavirus Vaccine in Males — Advisory Committee on Immunization Practices (ACIP), 2011

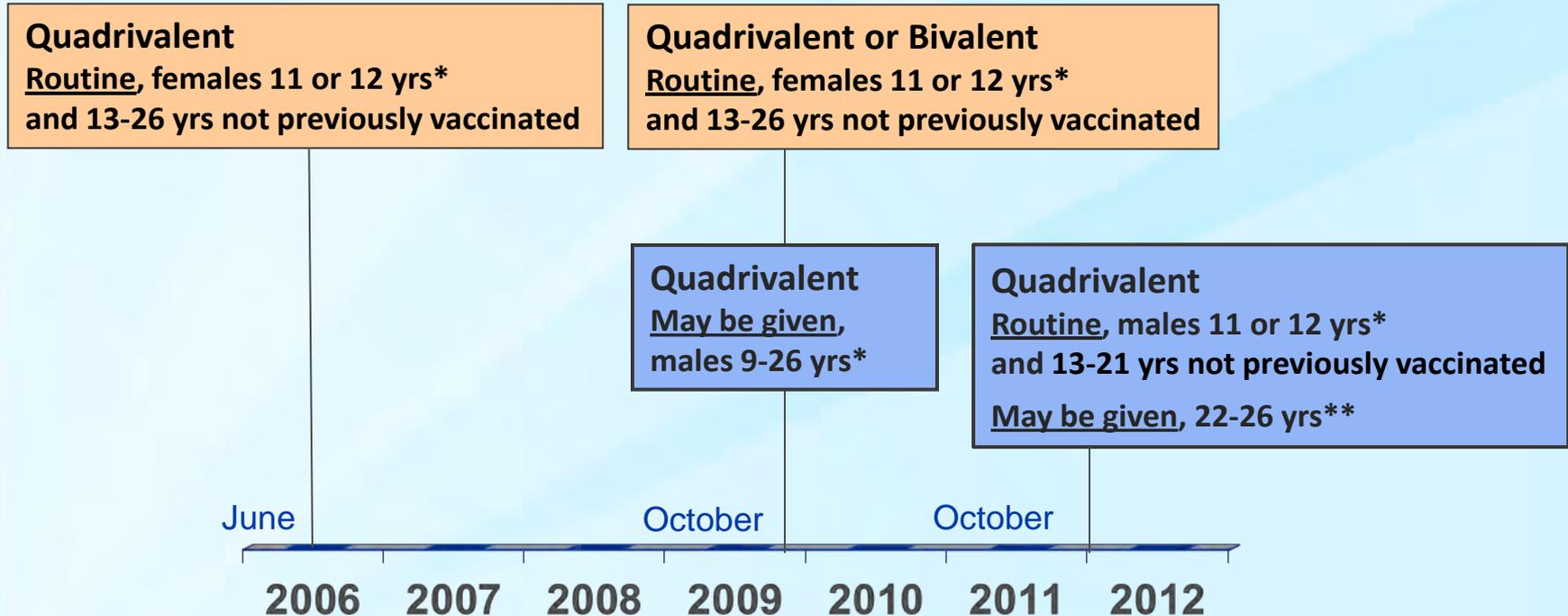
On October 25, 2011, the Advisory Committee on Immunization Practices (ACIP) recommended routine use of quadrivalent human papillomavirus (HPV) vaccine (HPV4; Gardasil, Merck & Co. Inc.) in males aged 11 or 12 years. ACIP also recommended vaccination with HPV4 for males aged 13 through 21 years who have not been vaccinated previously or who have not completed the 3-dose series; males aged 22 through 26 years may be vaccinated. These recommendations replace the October 2009 ACIP guidance that HPV4 may be given to males aged 9 through 26 years (1). For these recommendations,

Nononcogenic HPV types, primarily 6 and 11, cause >90% of genital warts (condylomata) and most cases of recurrent respiratory papillomatosis. Approximately 250,000 cases of genital warts occur each year in the United States among sexually active males (10,11).

### Efficacy

In a phase III efficacy trial, HPV4 had high efficacy for prevention of genital warts among 4,055 males aged 16 through 26 years. Exclusion criteria included history of genital warts,

# Evolution of recommendations for HPV vaccination in the U.S.



Quadrivalent (HPV 6,11,16,18) vaccine; Bivalent (HPV 16,18) vaccine

\* Can be given starting at 9 years of age; \*\* For MSM and immunocompromised males, quadrivalent HPV vaccine through 26 years of age

# Outline of session

- IIS sentinel site data: uptake of HPV vaccine in U.S.
  - Dr. Karen Cullen (CDC/NCIRD)
  
- Update on HPV vaccine
  - Dr. Lauri Markowitz (CDC/NCHHSTP)

# ACIP HPV Vaccine WG members

## WG Chair

Joseph Bocchini

## ACIP Members

Michael Marcy

Tamera Coyne-Beasley

Renee Jenkins

## Liasion Representatives and Ex Officio Members

Carolyn Deal (NIH)

Sandra Fryhofer (ACP)

Bruce Gellin (NVPO)

Amy Middleman (SAM)

Nancy Miller (FDA)

Jeff Roberts (FDA)

James Turner (ACHA)

Shainoor Virani (PHA Canada)

Patricia Whitley-Williams (NMA)

Rodney Willoughby (AAP)

Jane Zucker (AIM)

Richard Zimmerman (AAFP)

## CDC Staff

Harrell Chesson

Robin Curtis

John Douglas

Eileen Dunne

Julianne Gee

Susan Hariri

Nicole Liddon

Lauri Markowitz

Elissa Meites

Mona Saraiya

Shannon Stokley

Elizabeth Unger

Claudia Vellozzi

## Other Members

Janet Englund

Sam Katz

Debbie Saslow (ACS)