

HPV

Health Care Professionals

▶ Knowledge Gaps

- ▶ Perkins RB, et al Am J Mens Health.2012:6(4):320–323
- ▶ Perkins RB, et al Womens Health Issues. 2012:22(4):e379–e386

▶ Financial Concerns

- ▶ Luque JS, et al Rural Remote Health. 2012;12(2):1975

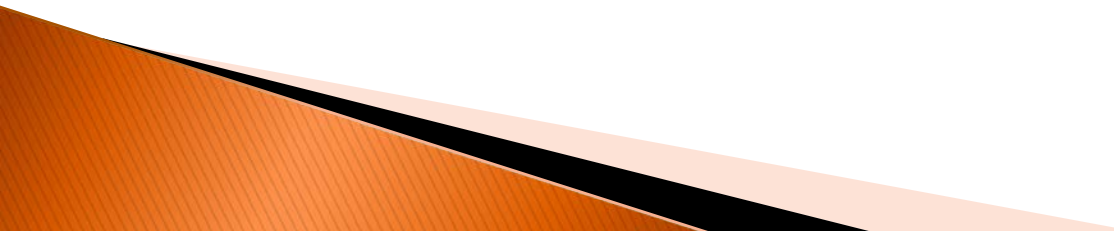
- ▶ **Inadequate Insurance Coverage or Administration Payments**

- ▶ Quinn, GP, et al J Pediatr Adolesc Gyencol. 2012;25(4):254–258

▶ Differentiating Boys vs Girls Need for Immunization

- ▶ Perkins RB, et al AM J Mens Health. 2012;6(4):320–323
- ▶ Berenson AB, et al J Pediat Adolesc Gynecol. 2012;25(3):218–220

Parent's Perceptions

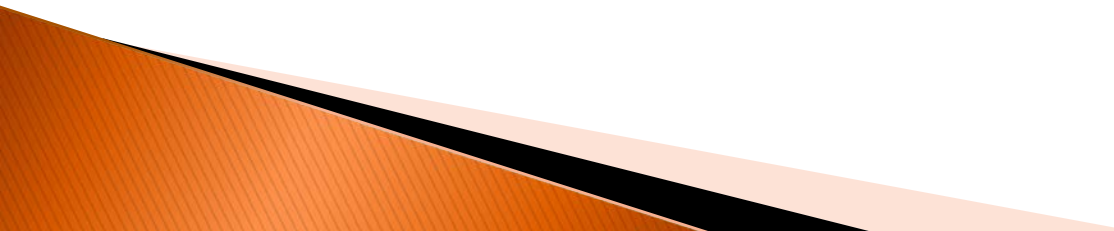
- ▶ Lack of Knowledge of the importance of HPV associated cancer (s)
 - ▶ Perception of the vaccines as not needed
 - ▶ Ambivalent message from providers
 - ▶ Cost of the vaccine
 - ▶ Concerns about the age of the child and implied sexuality
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▶ Anti Vaccination and Media Misinformation

- ▶ Based on VASERS noticing an increase of :
 - ADME by 8100 since 2009
 - POTS up 137%
 - Purpura up by 68%
 - Infertility by 790%

- Kuo Louise, et al Vaccine Epidemic

Judicial Watch: HPV Vaccination Associated With:

- ▶ Seizures
 - ▶ Blindness
 - ▶ Speech Disorders
 - ▶ Short Term Memory Loss
 - ▶ Guillain–Barre Syndrome
 - ▶ Death
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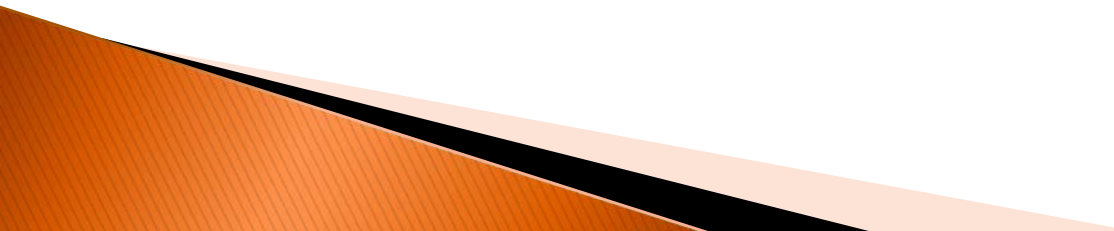
VICP Payments

- ▶ VICP paid over 6 million dollars outside the table of causality by vaccine

International Messages

- ▶ Japan's government to suspend universal immunization for 2014
- ▶ Misinformation of practitioners in the border who advise against the vaccination (In spite of a universal immunization in Mexico for 5th graders).

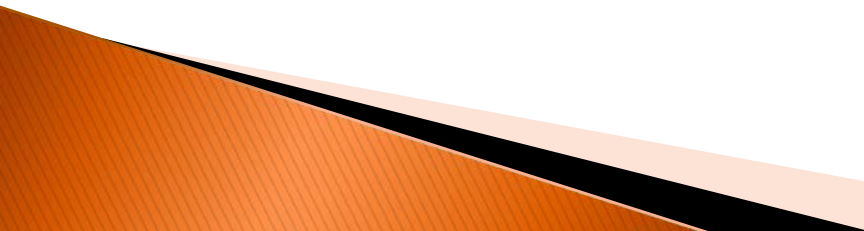
Individual Personalities' Opinions

- ▶ Dr. Diane Harper Obstetrician
 - ▶ Conspiracy theorists: Lucija Topmlijenovic in the UK
 - ▶ Insider information: Dalberg's comment to JW
 - ▶ Political: Bachman associated with "MR"
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Issues Related to Sexuality

- ▶ Misperceptions about enhancing early sexuality
- ▶ Misperceptions about its direct benefit for males
- ▶ Concerns about age to start addressing sexuality related issues

Gutierrez B Jr., et al Am J Mens Health. 2013; 7(1): 27–36
Goff SL, et al Vaccine. 2011;29(43):7343–7349



Institutional immunization missed opportunities: Juvi, STD clinics, hospitals



Suh CA, et al Pediatrics. 2012; 129(6):e1437–e1445

▶ Costs and Coverage

▶ Parental Concerns About Safety

▶ Freed GL, et al Pediatrics. 2010; 125(4):654–659

Problems associated with completion of the vaccination

- ▶ No medical home
 - ▶ No insurance coverage
 - ▶ Adolescent Avoidance of the health care system
 - ▶ No provider recommendation
 - ▶ Vaccine for gays only!
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- ▶ Rubin RF, et al J Community Health. 2012;37(6):1145–1150
 - ▶ Dorell CG, et al Pediatrics. 2012;130(1):166–168. Pediatrics 2011;128(5):830–839
 - ▶ Dempsey A, et al Vaccine.2010;28(4):989–995

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- ▶ Perkins RB, Clark JA. What affects human papillomavirus vaccination rates? A qualitative analysis of provider's perceptions. *Women's Health Issues*. 2012;22(4):e379–e386.
- ▶ Luque JS, Raychowdhury S, Weaver M. Health care provider challenges for reaching Hispanic immigrants with HPV vaccination in rural Georgia. *Rural Remote Health*. 2012;12(2):1975.
- ▶ Quinn GP, Murphy D, Malo TL, Christie J, Vadaparampil ST. A national survey about human papillomavirus vaccination: what we didn't ask, but physicians wanted us to know. *J Pediatr Adolesc Gynecol*. 2012;25(4):254–258.

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- ▶ Berenson AB, Rahman M. Gender differences among low income women in their intent to vaccinate their sons and daughters against human papillomavirus infection. *J Pediatr Adolesc Gynecol*. 2012;25(3):218–220
- ▶ Gutierrez B Jr, Leung A, Jones KT, et al. Acceptability of the human papillomavirus vaccine among urban adolescent males. *Am J Mens Health*. 2013;7(1):27–36
- ▶ Goff SL, Mazor KM, Gagne SJ, Corey KC, Blake DR. Vaccine counseling: a content analysis of patient–physician discussions regarding human papilloma virus vaccine. *Vaccine*. 2011;29(43):7343–7349.
- ▶ Suh CA, Saviile A, Daley MF, et al. Effectiveness and net cost of reminder/recall for adolescent immunizations. *Pediatrics*. 2012;129(6):e1437–e1445

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- ▶ Freed GL, Clark SJ, Butchart AT, Singer DC, Davis MM. Parental vaccine safety concerns in 2009. *Pediatrics*. 2010;125(4):654–659.
- ▶ Rubin RF, Kuttub HM, Rihani RS, Reutzel TJ. Patient adherence to three dose completion of the quadrivalent human papillomavirus (HPV) vaccine in a private practice. *J Community Health*. 2012;37(6):1145–1150
- ▶ Dorell CG, Yankey D, Santibanez TA, Markowitz LE. Human papillomavirus vaccination series initiation and completion, 2008–2009 (published correction appears in *Pediatrics*. 2012;130(1):166–168). *Pediatrics*. 2011;128(5):830–839
- ▶ Dempsey A, Cohn L, Dalton V, Ruffin M. Patient and clinic factors associated with adolescent human papillomavirus vaccine utilization within a university-based health system. *Vaccine*. 2010;28(4):989–995