

Training Materials:

- *Announcement Approach Pathway, HPV IQ:*
https://www.hpviq.org/wp-content/uploads/2022/09/HPVIQ-flyer-src_edit_Sep2022_v3.pdf
- *HPV Cue Cards:*
https://hpvroundtable.org/wp-content/uploads/2023/03/Starts-at-9-Kits_Cue-Card_PRINT.pdf

Toolkits:

- *HPV National Roundtable (HPV at 9 toolkit and other resources available):* www.hpvroundtable.org
https://hpvroundtable.org/wp-content/uploads/2022/09/HPV_Roundtable-HPV_Why_Age_9_Sales_Sheet_WEB.pdf
- *WA DOH HPV Resources:*
 - <https://doh.wa.gov/public-health-healthcare-providers/public-health-system-resources-and-services/immunization/hpv-information>
 - <https://doh.wa.gov/you-and-your-family/immunization/diseases-and-vaccines/human-papillomavirus-hpv>
- *American Cancer Society:* www.cancer.org/HPV
- *American Academy of Pediatrics:* www.aap.org/hpv

Videos:

- *National HPV Vaccination Roundtable: HPV Vaccinations: 9 Benefits of Starting at Age 9 (<2 min)*
<https://www.youtube.com/watch?v=hCpNJ1Rv9YQ>
- *AAP: Patient/parent video “When is the best time for HPV vaccination? | AAP” (20 seconds)*
<https://www.youtube.com/watch?v=FwsMv2LTFvA>
- *AAP: HPV at age 9 in Rural Setting: (5 min)*
https://players.brightcove.net/6056665225001/default_index.html?videoId=6311436992112

Posters: Create your own co-branded HPV Posters and Customizable Immunization Schedules

- *American Cancer Society Brand Toolkit: HPV poster: Protect your Kids from Cancer*
<https://brandtoolkit.cancer.org/> Register as a new user. If any difficulties, contact ACS at www.brandtoolkit@cancer.org or 1-800-227-2345
- *100% Customizable Immunization Schedule poster template on Canva.com.* Use it as a template or as inspiration to create your own! Order for as little as \$4 per poster (size 18 x 24 or 12 x 16 inch). https://www.canva.com/design/DAFg2m1ktq8/Qq6NM_IMYkVpUxiarK8_Hg/view?utm_content=DAFg2m1ktq8&utm_campaign=designshare&utm_medium=link&utm_source=publishsharelink&mode=preview

Posters/Infographics/Patient Information:

- **AAP HPV at 9-12 Infographic:**
https://downloads.aap.org/AAP/PDF/AdolesGuide_HP_V_Family.pdf
- **WA ASTHO Infographic:**
<https://doh.wa.gov/sites/default/files/legacy/Documents/Pubs/348-707-HPVWAInfographicASTHO.pdf?uid=63f5079f9a1e0>
- **WA DOH “Adolescent Immunization Schedule” with QR code, Publication 348-739**
English 18 x 24 inch: <https://doh.wa.gov/sites/default/files/legacy/Documents/Pubs//348-739-AdolescentImmunizationSchedulePoster18x24.pdf> (available in 6 languages in 8.5 x 11 size)
 - English: <https://doh.wa.gov/sites/default/files/legacy/Documents/Pubs/348-739-AdolescentImmunizationSchedulePoster.pdf?uid=6430e0ac6c49a>
 - Spanish: <https://doh.wa.gov/sites/default/files/2023-03/348739-AdolescentImmunizationSchedulePoster-Spanish.pdf?uid=6430e0ac6d24b>
 - Marshallese: <https://doh.wa.gov/sites/default/files/2023-03/348739-AdolescentImmunizationSchedulePoster-Marshallese.pdf?uid=6430e0ac6c90e>
 - Russian: <https://doh.wa.gov/sites/default/files/2023-03/348739-AdolescentImmunizationSchedulePoster-Russian.pdf?uid=6430e0ac6cd4f>
 - Ukrainian: <https://doh.wa.gov/sites/default/files/2023-03/348739-AdolescentImmunizationSchedulePoster-Ukrainian.pdf?uid=6430e0ac6d755>
 - Vietnamese: <https://doh.wa.gov/sites/default/files/2023-03/348739-AdolescentImmunizationSchedulePoster-Vietnamese.pdf?uid=6430e0ac6dd1f>
- **WA DOH Flyer “Protect your child against viruses that can cause cancer”, Publication 348-612**
(available in 7 languages) and 2 sizes (11 x 17 and 8.5 x 11 inch)
 - English: https://doh.wa.gov/sites/default/files/2022-07/348-612-ProtectChildAgainstViruses-en-L_0.pdf?uid=6430efa60e837
 - Spanish: <https://doh.wa.gov/sites/default/files/legacy/Documents/8200/348-612-ProtectChildAgainstViruses-es-L.pdf?uid=6445ea07db15b>
 - Chinese: <https://doh.wa.gov/sites/default/files/2023-03/348-612%20HPV%20at%209%20Parent%20Poster%20Simplified%20Chinese.pdf?uid=6445ea07db85c>
 - Marshallese: <https://doh.wa.gov/sites/default/files/2023-03/348-612%20HPV%20at%209%20Parent%20Poster%20Marshallese.pdf?uid=6445ea07dc050>
 - Russian: <https://doh.wa.gov/sites/default/files/2023-03/348-612%20HPV%20at%209%20Parent%20Poster%20Russian.pdf?uid=6445ea07dc813>
 - Ukrainian: <https://doh.wa.gov/sites/default/files/2023-03/348-612%20HPV%20at%209%20Parent%20Poster%20Ukrainian.pdf?uid=6445ea07dcfd7>
 - Vietnamese: <https://doh.wa.gov/sites/default/files/2023-03/348-612%20HPV%20at%209%20Parent%20Poster%20Vietnamese.pdf?uid=6445ea07dd996>

- *WA DOH Parent/Patient HPV Information Pamphlet*, Publication 348-516 (available in 6 languages)
 - English: <https://doh.wa.gov/sites/default/files/legacy/Documents/8200//348-516-HPVshot-en-L.pdf>
 - Spanish: <https://doh.wa.gov/sites/default/files/2023-04/348-516-HPVshot-Spanish.pdf?uid=64456d4003694>
 - Marshallese: <https://doh.wa.gov/sites/default/files/2023-04/348-516-HPVshot-Marshallese.pdf?uid=64456d4003da4>
 - Russian: <https://doh.wa.gov/sites/default/files/2023-04/348-516-HPVshot-Russian.pdf?uid=64456d4005368>
 - Ukrainian: <https://doh.wa.gov/sites/default/files/2023-04/348-516-HPVshot-Ukrainian.pdf?uid=64456d4005a14>
 - Vietnamese: <https://doh.wa.gov/sites/default/files/2023-04/348-516-HPVshot-Vietnamese.pdf?uid=64456d4006336>

Additional resources:

- *Plain Talk about Childhood Immunizations*: Booklets about vaccines, created by Washington State Department of Health, Immunization Action Coalition of Washington (WithinReach), Public Health – Seattle & King County, Snohomish Health District, Spokane Regional Health District
 - <https://kingcounty.gov/depts/health/communicable-diseases/immunization/child/~media/depts/health/communicable-diseases/documents/immunizations/plain-talk-about-child-immunization-EN.ashx>
 - <https://kingcounty.gov/depts/health/communicable-diseases/immunization/child/~media/depts/health/communicable-diseases/documents/immunizations/plain-talk-about-child-immunization-RU.ashx>
 - <https://kingcounty.gov/depts/health/communicable-diseases/immunization/child/~media/depts/health/communicable-diseases/documents/immunizations/plain-talk-about-child-immunization-SP.ashx>
 - <https://kingcounty.gov/depts/health/communicable-diseases/immunization/child/~media/depts/health/communicable-diseases/documents/immunizations/plain-talk-about-child-immunization-UK.ashx>
- *VIS – Vaccine Information Sheets* www.immunize.org in variety of languages:
 - <https://www.immunize.org/vis/hpv.pdf> (English)
 - https://www.immunize.org/vis/pdf/ukrainian_hpv.pdf (Ukrainian)
 - https://www.immunize.org/vis/spanish_hpv.pdf (Spanish)
- *Standing Orders for HPV vaccine*: <https://www.immunize.org/catg.d/p3091.pdf>

Reference Articles:HPV vaccine at age 9-10:

- *O'Leary*, Why the American Academy of Pediatrics recommends initiating HPV vaccine at age 9. Hum Vaccin Immunother. 2022 doi: 10.1080/21645515.2022.2146434. PMID: 36404635
- *Zorn*, Multi-level quality improvement strategies to optimize HPV vaccination starting at the 9-year well child visit: Success stories from two private pediatric clinics. Hum Vaccin Immunother. 2023 doi: 10.1080/21645515.2022.2163807. PMID: 36798976
- *Biancarelli*, Provider Experience Recommending HPV Vaccination Before Age 11 Years. J Pediatr. 2020 doi: 10.1016/j.jpeds.2019.10.025. PMID: 31757474
- *Goodman*, Early Initiation of HPV Vaccination and Series Completion in Early and Mid-Adolescence. Pediatrics 2023; doi: 10.1542/peds.2022-058794
- Collection of articles from Special Supplement of Human Vaccines and Immunotherapeutics: <https://www.tandfonline.com/journals/khvi20/collections/HPV-vaccination-starting-age-9>

Announcement communication/Messaging for HPV vaccine:

- *Shah PD*, Questions and Concerns About HPV Vaccine: A Communication Experiment. Pediatrics. 2019. doi: 10.1542/peds.2018-1872. PMID: 30670584
- *Kornides*, Parents Who Decline HPV Vaccination: Who Later Accepts and Why? Acad Pediatr. 2018. doi: 10.1016/j.acap.2017.06.008. PMID: 29502636
- *Brewer*, Announcements Versus Conversations to Improve HPV Vaccination Coverage: A Randomized Trial. Pediatrics. 2017. doi: 10.1542/peds.2016-1764. PMID: 27940512

Immunity at 9-10, 12 month interval:

- *Iversen*, Immunogenicity of the 9-Valent HPV Vaccine Using 2-Dose Regimens in Girls and Boys vs a 3-Dose Regimen in Women. JAMA. 2016. doi: 10.1001/jama.2016.17615. PMID: 27893068
- *Collins-Fairclough*, Non-inferior antibody levels for HPV16/18 after extended two-dose schedules compared with a six-month interval: findings of a systematic review and meta-analysis. Hum Vaccin Immunother. 2021. doi: 10.1080/21645515.2021.1926182. PMID: 34187301

Long-term immunogenicity review:

- *Hoes*, Review of long-term immunogenicity following HPV vaccination: Gaps in current knowledge. Hum Vaccin Immunother. 2022. doi: 10.1080/21645515.2021.1908059. PMID: 34033518

Safety review:

- *Gee*, Quadrivalent HPV vaccine safety review and safety monitoring plans for nine-valent HPV vaccine in the United States. Hum Vaccin Immunother. 2016 doi: 10.1080/21645515.2016.1168952. PMID: 27029786
- *Yih*, A Broad Safety Assessment of the 9-Valent Human Papillomavirus Vaccine. Am J Epidemiol. 2021. doi: 10.1093/aje/kwab022. PMID: 33558897.
- *Naleway*, Primary Ovarian Insufficiency and Adolescent Vaccination. Pediatrics. 2018. doi: 10.1542/peds.2018-0943. PMID: 30131438.
- *Miranda*, Human papillomavirus vaccination and risk of autoimmune diseases: A large cohort study of over 2million young girls in France. Vaccine. 2017. doi: 10.1016/j.vaccine.2017.06.030. PMID: 28750853.
- *Weinbaum*, HPV Vaccination and Complex Regional Pain Syndrome: Lack of Evidence. EBioMedicine. 2015. doi: 10.1016/j.ebiom.2015.08.030. PMID: 26779563.

HPV cancers rates; rural-urban disparities:

- *Zahnd*, Rural-Urban Differences in Human Papillomavirus-associated Cancer Trends and Rates. J Rural Health. 2019. doi: 10.1111/jrh.12305. PMID: 29808500.
- *Zahnd*, Rural-Urban Differences in Cancer Incidence and Trends in the United States. Cancer Epidemiol Biomarkers Prev. 2018. doi: 10.1158/1055-9965.EPI-17-0430. PMID: 28751476.
- *Van Dyne*, Trends in Human Papillomavirus-Associated Cancers - United States, 1999-2015. MMWR Morb Mortal Wkly Rep. 2018 Aug. doi: 10.15585/mmwr.mm6733a2. PMID: 30138307.

HPV vaccination in rural settings:

- <https://sjr-redesign.stjude.org/content/dam/research-redesign/centers-initiatives/hpv-cancer-prevention-program/hpv-resources/p2p-fact-sheet-rural-communities-fin-web.pdf>
- Rural Disparities in HPV Vaccination Coverage (What's Known, What's New, What's Next) https://hpvroundtable.org/wp-content/uploads/2021/05/HPV-Roundtable_Rural-Disparities-d01.pdf
- *Pingali*, National, Regional, State, and Selected Local Area Vaccination Coverage Among Adolescents Aged 13-17 Years - United States, 2020. MMWR Morb Mortal Wkly Rep. 2021 Sep. doi: 10.15585/mmwr.mm7035a1. PMID: 34473682.
- *Goessl*, Human papillomavirus vaccine beliefs and practice characteristics in rural and urban adolescent care providers. BMC Public Health. 2022. doi: 10.1186/s12889-022-13751-3. PMID: 35810274.