

Vaccine Advisory Committee (VAC) Meeting

December 15, 2022

Chair/Facilitator:

Dr. Tao Kwan-Gett Washington State Department of Health

Members:

Anita Alkire

Annie Hetzel

Dr. Alisa Kachikis

Dr. Amy Person

Dr. Beth Harvey

Dr. Christopher Chen

Dr. Daniel Moorman

Dr. Ed Marcuse

Dr. Jeff Duchin

Dr. Jenny Arnold

Dr. John Merrill-Steskal

Dr. Kristy Riniker

Dr. Mark Larson

Dr. Mary Alison Koehnke

Dr. Mary Anderson

Dr. Stephen Pearson

Tam Lutz

Tristen Lamb

Wendy Stevens

Representing:

Childcare

Office of Superintendent of Public Instruction

American College of Obstetricians and Gynecologists

Washington State Association of Local Public Health Officers

Consultant

Health Care Authority

Washington Chapter of the American Academy of Pediatrics

Consultant

Public Health Seattle – King County

Washington State Pharmacy Association

Washington Academy of Family Physicians

Washington Academy of Family Physicians

Washington State Association of Local Public Health Officials

Naturopathic Medicine

Internal Medicine Organization

Washington Chapter of the American Academy of Pediatrics

Northwest Tribal Epidemiology Center

Washington State Association of Local Public Health Officers

American Indian Health Commission

Washington State Department of Health Staff:

Dr. Tao Kwan-Gett

Kathy Bay

Mary Huynh

Katherine Graff

Michele Roberts

Meghan Cichy

Janel Jorgenson

Vincent Rodriguez

Jamilia Sherls-Jones

Chas DeBolt

Tyler Moore

Ivanna Bertin

Heather Drummond

Greg Endler

Kaitlyn Sykes

Topic	Presented Information
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Welcome, Announcements, Introductions, Land Acknowledgement Dr. Tao Kwan-Gett	<p>Dr. Tao Kwan-Gett welcomed the committee members, including the new Office of Immunization Director - Jamilia Sherls-Jones, the new COVID19 Vaccine Director – Heather Drummond, and the new Senior Policy Analyst supporting the VAC - Meghan Cichy. VAC members gave introductions.</p> <p>Dr. Tao Kwan-Gett also provided a land acknowledgment.</p>												
Conflict of Interest & Approval of Previous Meeting Minutes Meghan Cichy	<p>Meghan read the committee’s Conflict of Interest Policy.</p> <p>No conflicts of interest were declared.</p> <p>The minutes from the July 14th, 2022, meeting were approved.</p>												
COVID-19 Vaccine Response Director Update Heather Drummond	<p><u>ACIP Immunization Schedule Vote</u> October 20, 2022 – The CDC’s Advisory Committee on Immunization Practices (ACIP) voted to include approved or authorized COVID-19 vaccines into the routine immunization schedule and the Vaccines for Children (VFC) program</p> <p><u>COVID-19 Vaccine Commercialization</u></p> <ul style="list-style-type: none">• Still in the planning phase for commercialization• Plan not anticipated to be available until early 2023• Expect COVID-19 vaccine to be commercialized in early to mid-2023 if no additional funding allocated for broad federal vaccine purchase <p>COVID-19 Data Dashboard (Snapshot of statewide and county-level COVID-19 data)</p> <p><u>Bivalent Booster – Age Expansion</u></p> <ul style="list-style-type: none">• Bivalent booster doses of COVID-19 now available to children ages 6 months & older• Children 6 months through 4 years of age who have already completed their three-dose primary series with the original (monovalent) Pfizer are not eligible for an updated (bivalent) booster dose at this time <p><u>Fall Booster “Reset”</u></p> <table><tr><th>Vaccination history</th><th>→</th><th>Next dose</th></tr><tr><td>Primary series</td><td>At least 2 months →</td><td>1 bivalent booster dose</td></tr><tr><td>Primary series + 1 booster</td><td>At least 2 months →</td><td>1 bivalent booster dose</td></tr><tr><td>Primary series + 2 booster</td><td>At least 2 months →</td><td>1 bivalent booster dose</td></tr></table> <p><u>Power of Providers (POP) Initiative</u> - Power of Providers (POP) Initiative Washington State Department of Health</p> <ul style="list-style-type: none">• Vision: establish partnerships with trusted healthcare professionals to ensure the health & safety of our communities• Mission: partner w/ providers to understand & overcome health care barriers & engage, educate, & empower the people of Washington <p><u>Highlighted Activities (POP):</u></p> <ul style="list-style-type: none">• Member Engagement: placed 545 calls to POP Member providers & recruited six	Vaccination history	→	Next dose	Primary series	At least 2 months →	1 bivalent booster dose	Primary series + 1 booster	At least 2 months →	1 bivalent booster dose	Primary series + 2 booster	At least 2 months →	1 bivalent booster dose
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	<p>new Advisory Group members from a variety of specialties</p> <ul style="list-style-type: none"> • <u>Communications</u>: outreach to healthcare providers & newsletters with increased engagement <p>Webinars – Upcoming Webinars</p> <ul style="list-style-type: none"> • 1/13/23: The Work Starts Here: Supporting Employees with Long COVID • 1/27/23: Active Coping in the Long-Term: Health Care Provider Resilience <p>Care-a-Van (CAV)</p> <ul style="list-style-type: none"> • WA DOH mobile COVID-19 vaccination initiative • Available at no cost to partners across the state • Work closely with community partners & LHJs to increase access to vaccine for priority communities • Administers all age-appropriate COVID-19 vaccine doses & limited MPV & Flu vaccine • Provides supplies & equipment needed to host outdoor clinics, if needed (pop-up tents, tables, chairs, and signage) • CAV is also piloting the integration of flu vaccine & will be taking new flu related clinics in January • As of 12/13/22, 914 events supported by Care-a-Van, 33,532 doses administered, 55% events served over 50% BIPOC, 77% events in areas w/ moderate to high/high SVI • To request the Care-a-Van, visit Care-a-Van Washington State Department of Health <p>COVID Vaccine Hot Topics</p> <p>Moderna & Pfizer are continuing to extend product expiration dates</p> <ul style="list-style-type: none"> • Pfizer - Pfizer-BioNTech COVID-19 Lot Expiry (cvdvaccine.com) • Moderna - Moderna (modernacovid19global.com) • Novavax - COVID-19 Vaccine Information for the US Healthcare Professionals Novavax COVID-19 Vaccine (novavaxcovidvaccine.com) • Johnson and Johnson/Janssen - Janssen COVID-19 Vaccine Expiry Checker (vaxcheck.jnj) • Vaccine Wastage Guidance - Toolkit and Resources Washington State Department of Health
<p>HPV Vaccination DOH Update</p> <p>Jamilia Sherls-Jones</p>	<p>DOH's response regarding VAC's motion passed at the July 14, 2022, meeting to take action to encourage HPV vaccination. The motion includes three recommendations & DOH's action:</p> <ol style="list-style-type: none"> 1. Encourage providers to consider routinely starting HPV vaccination in our communication alignment with current CDC guidance & convey this information on all HPV immunization materials. Materials reiterate beginning the HPV series at ages 11-12 but can start as early as age 9. 2. Change the WAIS forecasting function so that an HPV vaccination prompt at age 9 alerts providers. DOH will change the age of the existing prompt in the WAIS to appear at age 9. 3. Track and publish state & county level data on HPV vaccination coverage rates for children ages 9-10 annually. DOH will begin monitoring this age group as an additional metric beginning in January 2023 & posting to immunization dashboard in early 2024.

<p>School Data & MMR Policy Change</p> <p>Katherine Graff</p>	<p>Immunization Law and Rules RCW & WAC - Revised Code of Washington (RCW)</p> <ul style="list-style-type: none"> • Chapter 28A.210 RCW: HEALTH—SCREENING AND REQUIREMENTS <ul style="list-style-type: none"> ○ Requirement of full immunization for children attending school & childcare • Chapter 246-105 WAC: Immunization of childcare and school children against certain vaccine-preventable diseases • School and Child Care Immunization Requirements and Reporting <p>Immunization Requirements</p> <p>Washington immunization requirements follow the national recommended schedule including the age when vaccines should be administered & time intervals between doses</p> <ul style="list-style-type: none"> • <u>WA state required</u>: Hepatitis B, DTaP/Tdap, IPV, MMR, Varicella, PCV & Hib (until 5 years old) • CDC Resources: Immunization schedules (immunize.org) CDC Recommended Immunization Schedules for Children, Adolescents, and Adults • The Individual Vaccine Requirements Summary (IVRS) found here, details minimum ages & interval rules for the different vaccines, exception to the rules, and catch-up schedules • Certificate of Exemption – RCW 28A.210.090: Immunization program—Exemptions. (wa.gov) for a child to be exempted from one or more immunization requirements, a properly completed & signed COE (created by DOH) must be turned in to the school or childcare • For School & Childcare Immunization Questions, email Olschools@doh.wa.gov
<p>School Immunizations Report</p> <p>Kaitlyn Sykes Tyler Moore</p>	<p><u>The Annual School Report</u></p> <ul style="list-style-type: none"> • WA law requires all public and private schools with any students in grades K through 12 to submit an Immunization Status Report by November 1 of each school year (submit data via WAIS School Module or REDCap report submission) <p><u>School Module and the Annual Report</u></p> <ul style="list-style-type: none"> • WAIS school module is preferred reporting method for school immunization annual report data • Active users keep a roster of students attending the school up to date, enter missing immunization dates & exemptions for each individual student • Annual data is pulled from the system indicating status rates for students at the school level • In 2021-2022 school year, about 35% of reporting schools reported via school module <p><u>REDCAP Report</u></p> <ul style="list-style-type: none"> • Yearly survey distributed to all schools that are not reporting via School Module. • Developed in the 2020-2021 school year • Schools reporting via REDCap report immunization data at the aggregate school level, not the individual student level. <p>Data is collected for the following cohorts:</p> <ul style="list-style-type: none"> • Transitional Kindergarten* • Kindergarten • 6th Grade/7th Grade • Overall K-12 <p><u>Immunization Status Definitions:</u></p> <ul style="list-style-type: none"> • <u>Complete</u>: The student has been fully immunized for their age or provided proof of

	<p>acquired immunity</p> <ul style="list-style-type: none"> • Conditional: a temporary status for children lacking immunization against one or more of the required vaccine-preventable diseases who are working towards compliance • Exempt: The student has a signed Certificate of Exemption on file at the school excusing the student from one or more diseases due to medical, personal, or religious beliefs • Out-of-compliance: Conditional status has ended, but the student has not been fully immunized, does not have an exemption on file, or lacks appropriate documentation <p>School Immunization Data Washington State Department of Health SchoolVaxView Interactive School Vaccination Coverage CDC</p> <p><u>Annual School Immunization Data – 2019-2022 Released October 17, 2022</u></p> <ul style="list-style-type: none"> • Immunization Status (K-12) 2015-2022: The percentage of all students complete for required immunizations was slightly lower than last school year but has consistently been above 90% since the 2019-20 school year • School Immunization Exemptions (K-12) 2015-2022: While most exemptions are for personal/philosophical reasons, there has been a sharp drop in this type of exemption and an increase in religious exemptions • Immunization Completions (K-12) 2019-2022: The percentage of all students complete for required immunizations was slightly lower than last school year. <p><u>Summary</u></p> <ul style="list-style-type: none"> • 91.7% completion rate for all students <ul style="list-style-type: none"> ○ Slightly lower than last year, but has steadily improved in the last several years • 3.5% with documentation of any type of exemption <ul style="list-style-type: none"> ○ 3.6% non-medical ○ 0.7% medical • 4.5% out-of-compliance rate <ul style="list-style-type: none"> ○ Slightly higher than last year, but has steadily improved in the last several years • Completion rates by county ranged from 76.1% to 97.8% <p><u>EHB 1638 MMR Exemption Law Change Assessment</u></p> <ul style="list-style-type: none"> • Measles resurgence in the U.S. <ul style="list-style-type: none"> ○ 71 cases – most statewide since 1990 ○ Declared a public health emergency ○ 230 people worked on outbreak ○ >\$800,000 cost to Clark County Public Health ○ Low MMR vaccination coverage • House Bill 1639 Took effect July 2019 • Medical & religious exemptions still allowed • Only applies to MMR (personal & philosophical exemption still allowed for other vaccines) <p><u>Study Aims</u></p> <p>1. Estimate the impact of EHB 1638 on MMR completion and exemption rates among WA students</p>
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	<p>2. Determine if geographic completion and exemption rate patterns prior to EHB 1638 have persisted following EHB 1638 implementation</p> <p><u>Summary: Change in MMR Completion Rates</u> Following EHB 1638, kindergarten MMR completion rates increased significantly relative to the years prior to EHB 1638</p> <ul style="list-style-type: none"> • 3.6% absolute increase in first year (90.8% in 2018/2019 to 94.4% in 2019/2020) • Results similar when using Oregon as a control state • Relative increase similar for public and private schools, although lower MMR completion rates lower overall for private schools • Some geographic variability <p><u>Summary: Change in Exemption Rates:</u> Following EHB 1638, K-12 MMR exemptions (any exemption type) decreased ~45% statewide</p> <ul style="list-style-type: none"> • Statewide personal belief exemptions (for any vaccine) decreased 25-45% • Statewide religious exemptions (for any vaccine) increased ~2-4.6-fold and medical exemptions did not change • Increase in religious exemptions much greater for private school and <ul style="list-style-type: none"> • medical exemptions increased for private schools only • Personal belief exemption rate pre-EHB 1638 correlated with increase in religious exemptions • Some geographic variability <p>Conclusions:</p> <ol style="list-style-type: none"> 1. EHB 1638 associated with increases in kindergarten MMR completion rates, but impact likely partially offset by increases in religious exemptions 2. Differences exist between public and private schools and vary geographically 3. Eliminating personal belief exemptions while allowing other exemption types for the MMR vaccine only may be an effective approach to increase MMR coverage while balancing parental autonomy <p>Resources School Module</p> <ul style="list-style-type: none"> • Webpage: www.doh.wa.gov/SchoolModule • Email: SchoolModule@doh.wa.gov <p>School Annual Report Data</p> <ul style="list-style-type: none"> • Data Notes and Visualizations: https://doh.wa.gov/data-and-statistical-reports/washington-tracking-network-wtn/school-immunization <p>School Requirements/Reporting Questions: OICPSchools@doh.wa.gov</p>
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Public Comments:

Public comments were received during the meeting. As a reminder, the Committee does not respond directly to comments. Members receive comments and take them into consideration during discussions.