Umair A. Shah, MD, MPH
Secretary of Health, Washington

Immunization Summit
05.25.23 | Tacoma

Closing Plenary Session
What is Public Health?

“

What we as a society do collectively to assure the conditions in which people can be healthy.

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- The future of the Public’s Health in the 21st Century, Institute of Medicine, 2003
Health
Where Equity, Innovation and Engagement meet
January 21, 2020

Snohomish County man has the United States’ first known case of the new coronavirus

The New England Journal of Medicine

First Case of 2019 Novel Coronavirus in the United States

Michelle L. Holshue, M.P.H., Chas DeBolt, M.P.H., Scott Lindquist, M.D., Kathy H. Lofy, M.D., John Wiesman, Dr.P.H., Hollianne Bruce, M.P.H., Christopher Spitters, M.D., Keith Ericson, P.A.-C., Sara Wilkerson, M.N., Ahmet Tural, M.D., George Diaz, M.D., Amanda Cohn, M.D., LeAnne Fox, M.D., Anita Patel, Pharm.D., Susan I. Gerber, M.D., Lindsay Kim, M.D., Suxiang Tong, Ph.D., Xiaoyan Lu, M.S., Steve Lindstrom, Ph.D., Mark A. Pallansch, Ph.D., William C. Weldon, Ph.D., Holly M. Biggs, M.D., Timothy M. Uyeki, M.D., and Satish K. Pillai, M.D., for the Washington State 2019-nCoV Case Investigation Team®
Shared Successes TO PROTECT WA
Re-Imagining COVID-19 RESPONSE

- Care-A-Van
- Vaccine Action Command and Coordination System (VACCS) Center
- Vaccine Implementation Collaborative
- WA Notify App
- WA Verify App
- Power of Providers (POP)
- Say Yes! COVID Test

Power of Providers

Vaccinate WA
CovidVaccineWA.org

@WaDeptHealth @WaHealthSec @Ushahmd
The Long ROAD CONTINUES
Public Health Never Sleeps
FROM

Transactional Health

TO

Transformational Health
OUR PRIORITIES AND VISION FOR TRANSFORMATIONAL HEALTH

I. HEALTH AND WELLNESS
All Washingtonians have the opportunity to attain their full potential of physical, mental, and social health and well-being.

II. HEALTH SYSTEMS AND WORKFORCE TRANSFORMATION
All Washingtonians are well served by a health ecosystem that is robust and responsive, while promoting transparency, equity, and trust.

III. ENVIRONMENTAL HEALTH
All Washingtonians will thrive in a broad range of healthy environments — natural, built, and social.

IV. EMERGENCY RESPONSE AND RESILIENCE
All Washington communities have the information and resources they need to build resilience in the face of myriad public health threats and are well-positioned to prepare for, respond to, and recover from emergencies and natural disasters.

V. GLOBAL AND ONE HEALTH
All Washingtonians live in ever-connected environments that recognize and leverage the intersection of both global and domestic health as well as the connections of humans, animals, and the environment.

TRANSFORMATIONS IN ACTION

INNOVATION AND TECHNOLOGY  COMMUNITY CENTERED  VISIBILITY AND VALUE  EQUITY DRIVEN  COLLABORATIVE ENGAGEMENT

CORNERSTONE VALUES: EQUITY • INNOVATION • ENGAGEMENT
VISION: EQUITY AND OPTIMAL HEALTH FOR ALL
1. Promote a broad range of initiatives that support pro-health and wellness behaviors and actions related to physical activity, nutritional health, mental and behavioral health, emotional and spiritual health, and comprehensive holistic health to advance both individual and community health across all of Washington.

2. Support community rooted and informed initiatives that address conditions early, including for adverse childhood experiences, and throughout the life course, to improve health and well-being longer term.

3. Advance a continuum of prevention and harm reduction strategies that address common risk and protective factors associated with injuries as well as use of alcohol, tobacco, marijuana, opioids, and other substances and related behaviors.

4. Engage partners and people with lived experience and embrace multi-sector strategies to address upstream factors that contribute to the impact on key health concerns such as chronic disease, addiction, injuries, and the like.

5. Utilize morbidity and mortality data and strategies to inform action-oriented prevention programs and policy recommendations that address disproportionality in health outcomes.

6. Deploy proactive communication and health promotion strategies that promote mental and physical health wellness while countering stigma in seeking care.
Value OF IMMUNIZATIONS

• 4 million deaths worldwide are prevented by childhood vaccination every year.

• Immunizations protects future generations.

• Key component of primary health care and indisputable human right.

• 1 in 5 children globally do not have access to essential immunizations.
Coverage rates for **CHILDREN FULLY VACCINATED ARE BEHIND PRE-PANDEMIC LEVELS**

- **13 to 17 year olds**
  - Dec 2018: 40%
  - Dec 2019: 42%
  - Dec 2020: 38%
  - Dec 2021: 32%
  - Dec 2022: 40%

- **11 to 12 year olds**
  - Dec 2018: 45%
  - Dec 2019: 46%
  - Dec 2020: 38%
  - Dec 2021: 32%
  - Dec 2022: 45%

- **4 to 10 year olds**
  - Dec 2018: 59%
  - Dec 2019: 57%
  - Dec 2020: 45%
  - Dec 2021: 38%
  - Dec 2022: 59%

- **19 to 35 month olds**
  - Dec 2018: 57%
  - Dec 2019: 59%
  - Dec 2020: 46%
  - Dec 2021: 45%
  - Dec 2022: 57%
**Vaccines HAVE REDUCED INCIDENCE OF DISEASE**

![Graph showing the percentage reduction in incidence of various diseases](image)

Vaccine hesitancy plays an important role in the decreasing rates of vaccination and is considered by the World Health Organization as a top ten global threat to public health.
We’re All IN THIS TOGETHER

• *Take Your Shot* with the Seattle Storm and DOH at home events with our Care-a-Van
• Routine childhood vaccines for ages 3-17
• COVID-19 vaccines for all ages 3 and older
• Community engagement
• Partnerships
• Trusted community messengers
Health Care PROVIDER RECOMMENDATION

- A trusted messenger for your patient, research shows some people trust in their own doctor over the medical community in general.
- Using tools like reminder recall to reach out to those who are behind in vaccinations and other recommended preventive health services.
- DOH’s Childhood Vaccine Campaign Toolkit includes English and Spanish promotional materials to encourage parents to get their children up to date on vaccines before the new school year. Materials include flyers, social media posts, talking points, and sample newsletters.
Takes a village!

#InItTogether