

# Successful Tribal HPV Vaccination Campaign

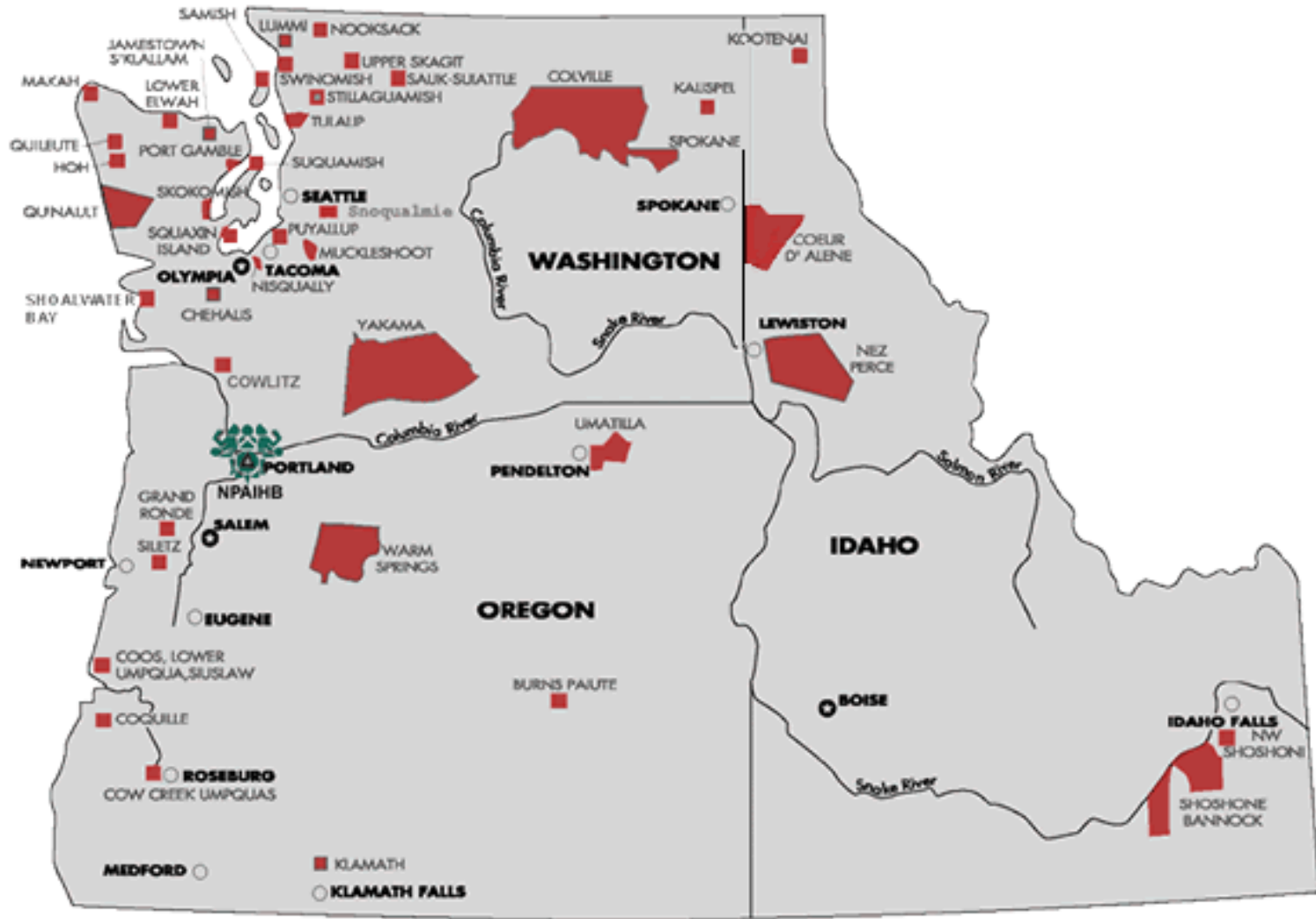
Judy Charley  
Anita Davis  
Rosa Frutos  
Kerri Lopez



Northwest Portland Area  
Indian Health Board  
*Indian Leadership for Indian Health*



# NPAIHB Member Tribes





# Organizational Chart

**Northwest Portland Area Indian Health Board**  
*Executive Committee Members*

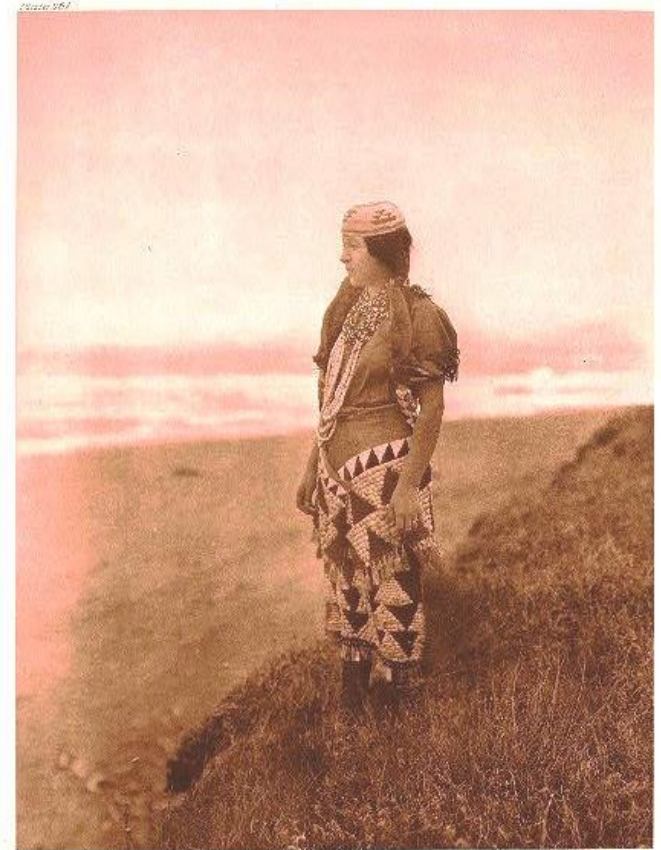
**NPAIHB**  
*Joe Finkbonner,*  
*Executive Director*

**Northwest Tribal Epidemiology Center**  
*Victoria Warren-Mears,*  
*Director*

**NTCCP & WTDP**  
*Kerri Lopez,*  
*Director*

*Northwest Diabetes Project*

*Northwest Tribal Comprehensive Cancer Program*





# Confederated Tribes of Warm Springs

- 4,000 population
- 6,000 enrolled members
  - Warm Springs
  - Wasco
  - Paiute





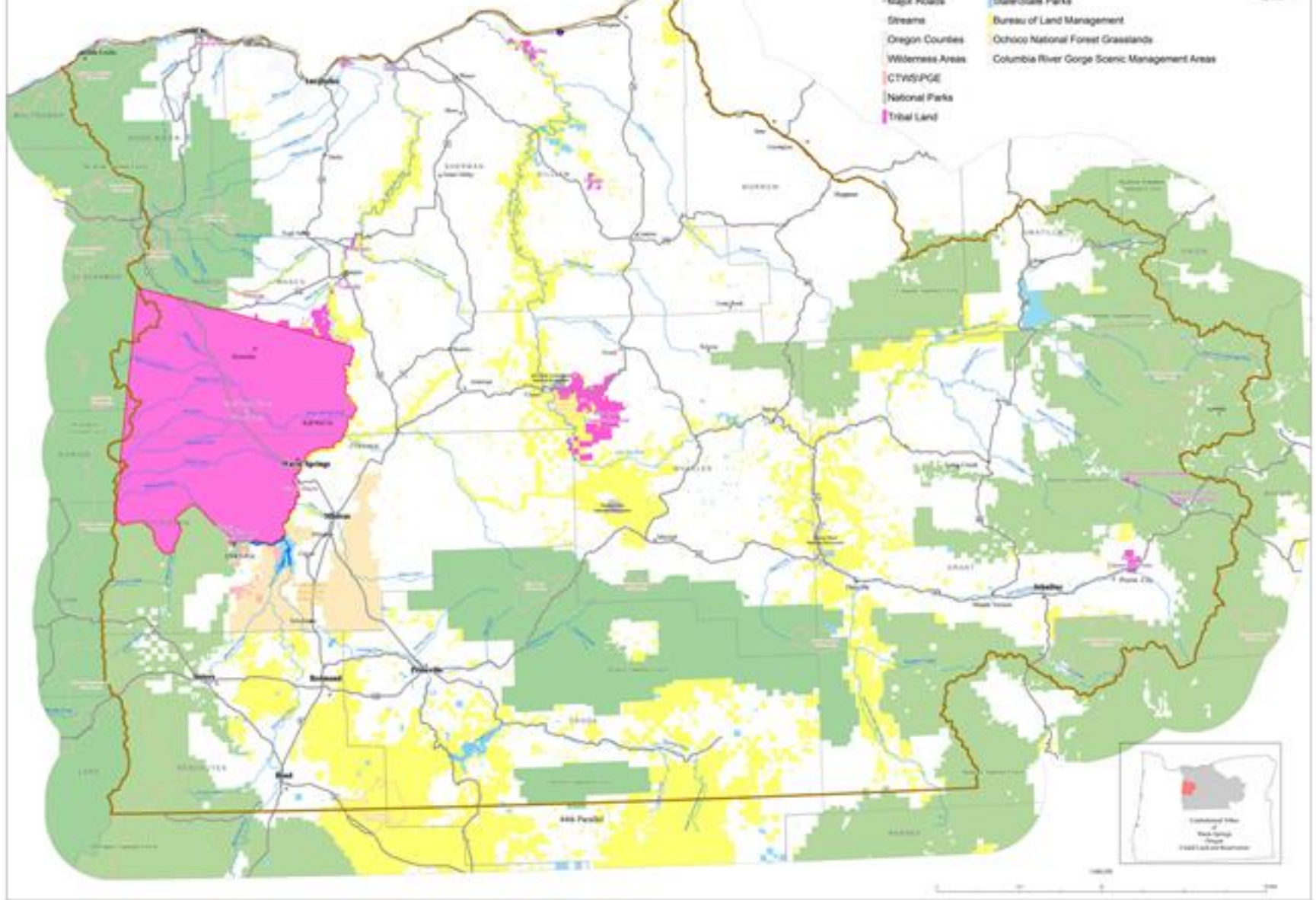
# Warm Springs

- 640,000 acres of land
- Mt. Hood to Deschutes River
- Indian Health Services
- 3 districts
  - Agency
  - Simnasho
  - Seekseequa

# The Confederated Tribes of Warm Springs Ceded Lands and Property

## Legend

- Reservation Boundary
- Ceded Lands
- Major Roads
- Streams
- Oregon Counties
- Wilderness Areas
- CTWSPGE
- National Parks
- Tribal Land
- National Forest
- Private
- State-State Parks
- Bureau of Land Management
- Ochoco National Forest Grasslands
- Columbia River Gorge Scenic Management Areas





# Warm Springs

- 30 - 45 minutes travel to clinic
- Not everyone has a vehicle
- Difficulty accessing fresh fruits and vegetables
- High desert geography
- Complex history with Indian Health Services





# Warm Springs Health and Wellness Center

- Primary care clinic, over 100 staff
- Medical, dental, optometry pharmacy, laboratory, radiology and podiatry services







# About our Board:

- Board Delegates meet quarterly and in other State/Tribal meetings
- Provide program guidance to state, federal, and others
- Review HHS/IHS policy issues affecting Tribal health programs
- Currently looking at health care reform effects
- Discuss and Develop consensus positions on:
  - Legislations/Budgetary issues
  - Health Promotion/Disease Prevention
  - Data & Research Issues impacting Indian Health
  - Provide technical assistance to NW tribes



# HPV Immunization

Portland Area clinics (Idaho, Oregon, Washington)  
FY 2018 - 1st Qtr: October 1, 2017 - December 31, 2017

	First	Second	Third
AI/AN Female 13-17	84.6%	62.9%	26.4%
AI/AN Male 13-17	79.9%	56.8%	23.1%



# HPV rates 13 years olds

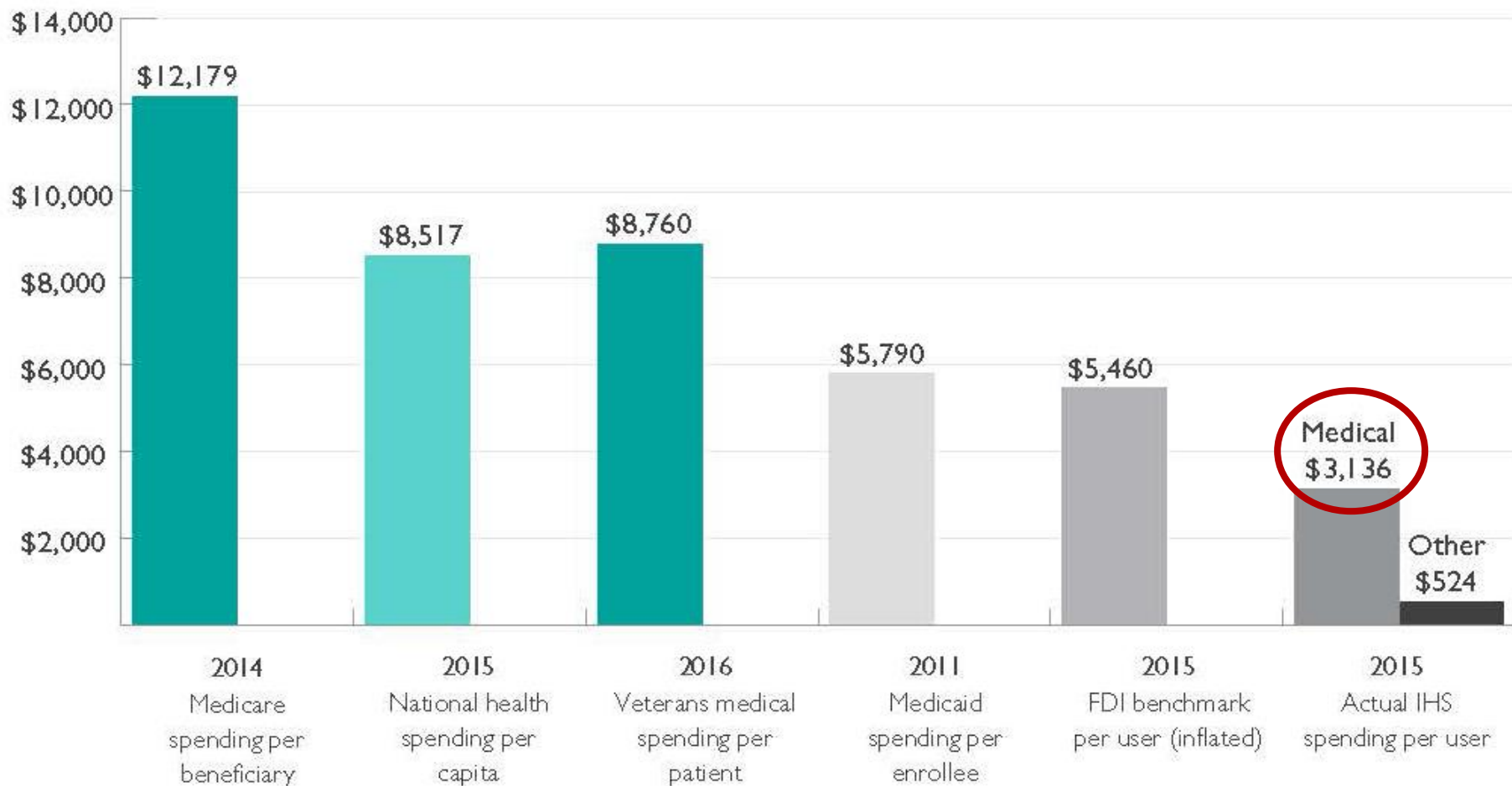
	2016	2017	2018
<b>Girls 13</b>	(n=443)	(n=383)	(n=318)
1 dose	82.4%	83.0%	84.6%
2 dose	63.2%	64.2%	62.9%
3 dose	39.1%	36.6%	26.4%
<b>Boys 13</b>	(n=458)	(n=390)	(n=359)
1 dose	75.5%	80.0%	79.9%
2 dose	52.0%	53.6%	56.8%
3 dose	29.5%	29.0%	23.1%



	2016	2017	2018
<b>Girls 13-17</b>	(n=2404)	(n=2071)	(n=1886)
1 dose	85.4%	88.3%	87.1%
2 dose	75.1%	78.2%	76.4%
3 dose	60.5%	62.0%	53.0%
<b>Boys 13-17</b>	(n=2258)	(n=1967)	(n=1813)
1 dose	77.0%	84.6%	84.8%
2 dose	59.6%	69.3%	70.0%
3 dose	40.2%	51.4%	46.4%

## Figure 7: 2015 IHS Expenditures Per Capita and Other Federal Health Care Expenditures Per Capita

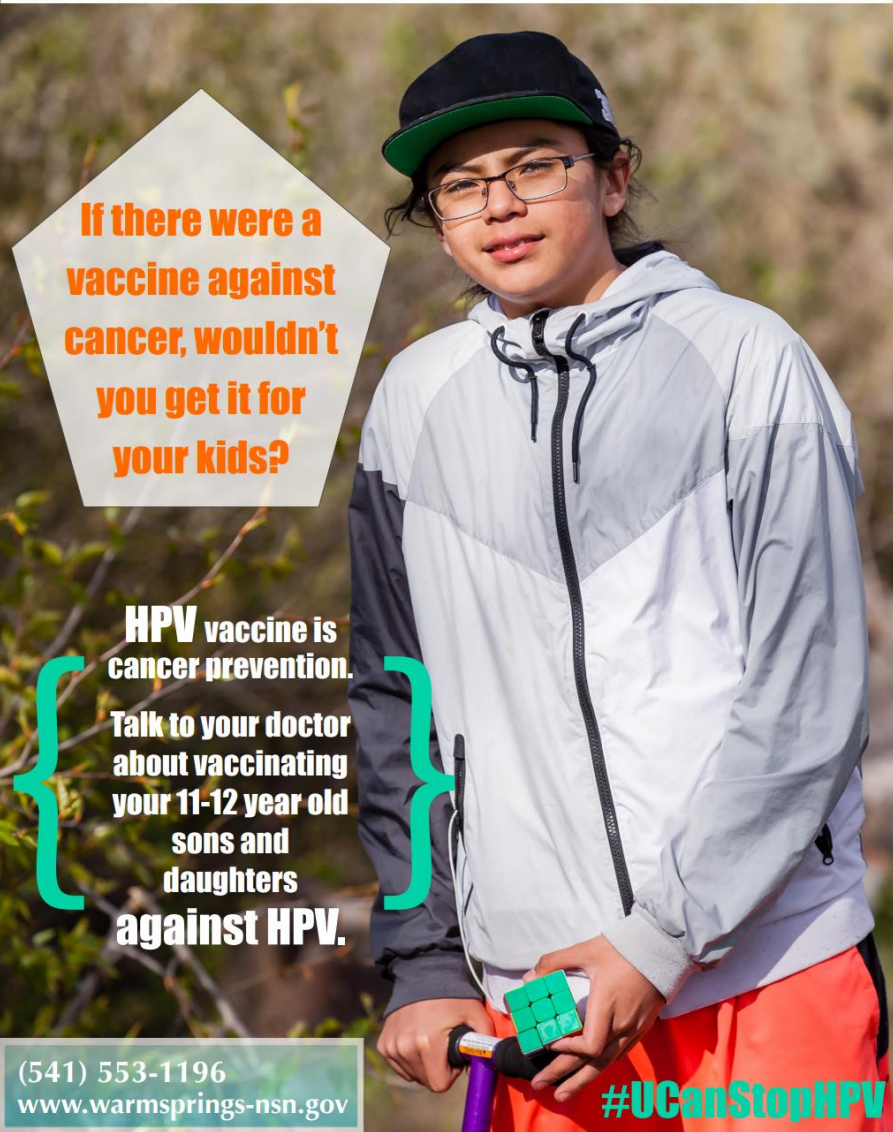
[Note: "Other" refers to Indian Health Service expenditures for facilities.]



Source: The National Tribal Budget Formulation Workgroup's  
Recommendations on the Indian Health Service Fiscal Year 2018 Budget

**2014 Federal Bureau of Prison's expenditure: \$6,400**

Source: The Federal Bureau of Prisons' Reimbursement Rates for Outside Medical Care, Evaluation and Inspections Division 16-04 June 2016



**If there were a vaccine against cancer, wouldn't you get it for your kids?**

**HPV vaccine is cancer prevention.**  
**Talk to your doctor about vaccinating your 11-12 year old sons and daughters against HPV.**

(541) 553-1196  
[www.warmsprings-nsn.gov](http://www.warmsprings-nsn.gov)

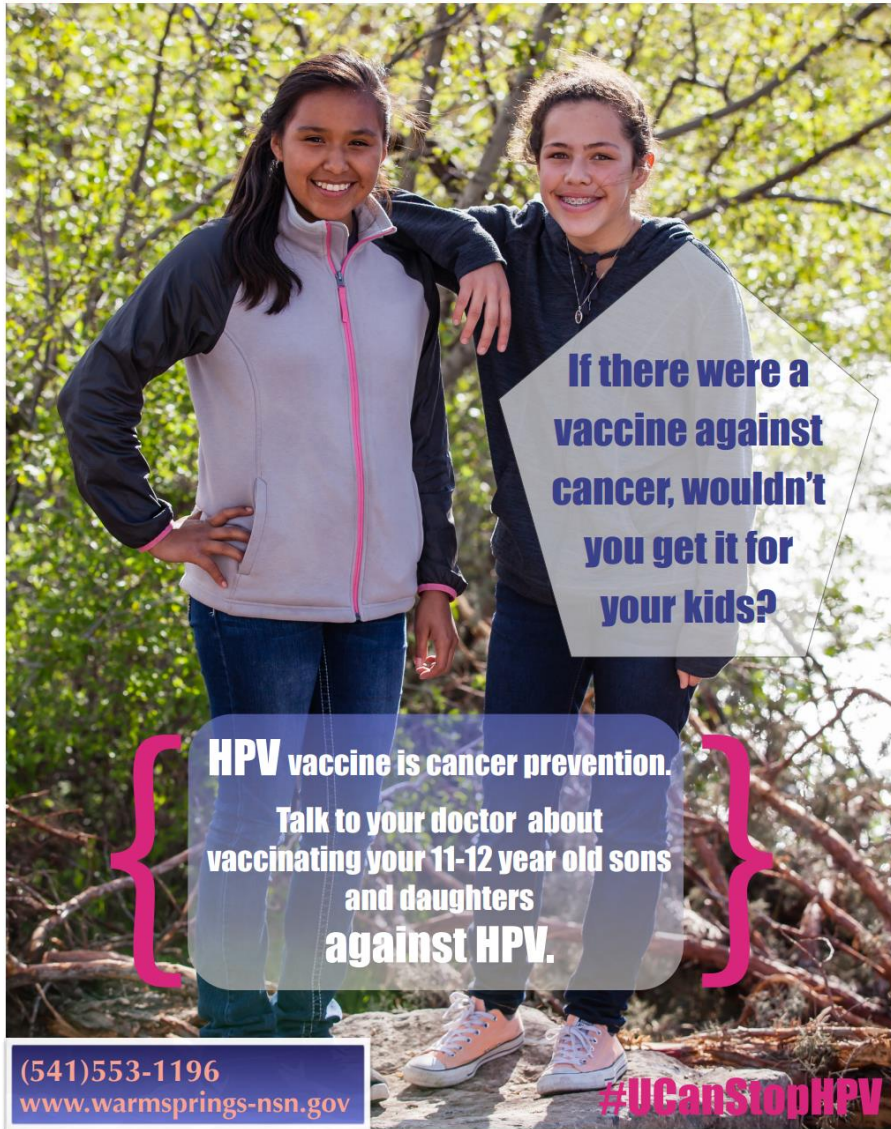
**#UCanStopHPV**



\*\*\*Sponsored by Community Health Education Team (C.H.E.T.) and Warm Springs Prevention Team



August, 2017



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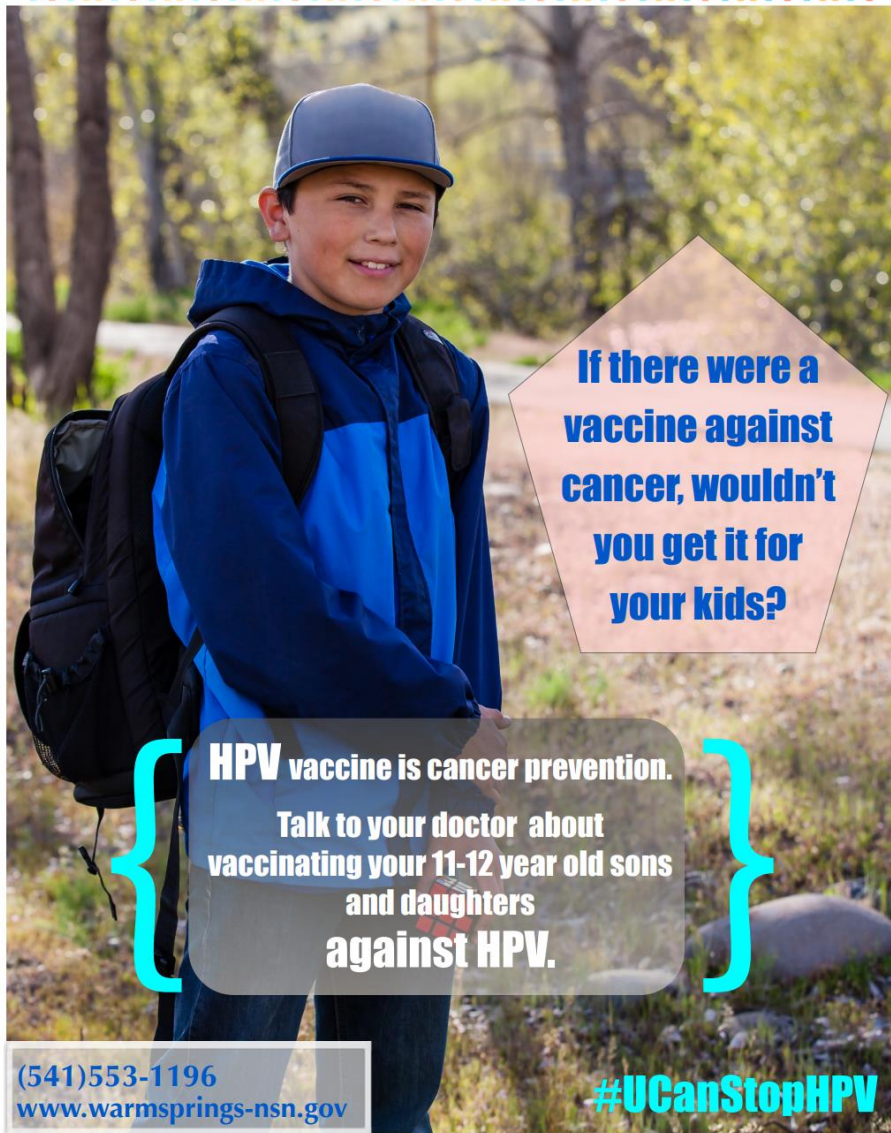
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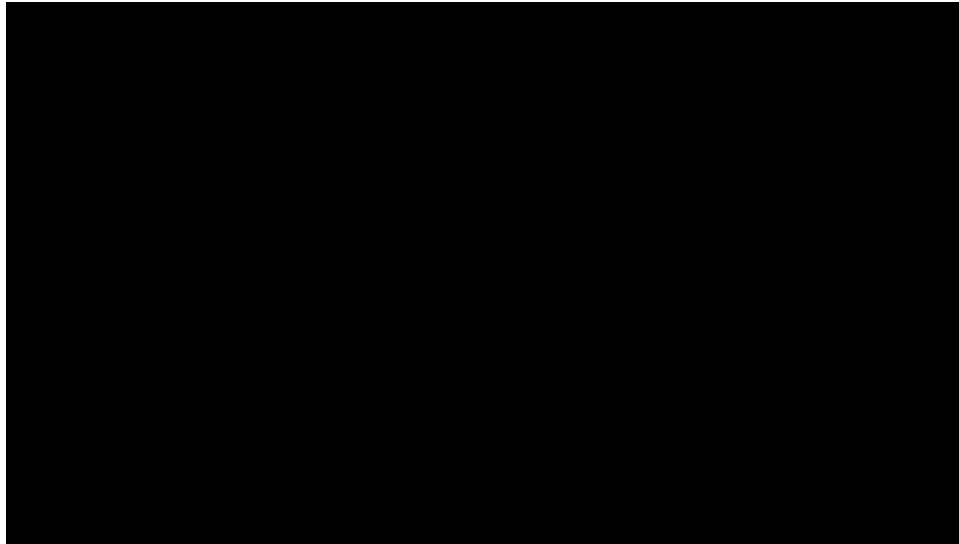


August 2017



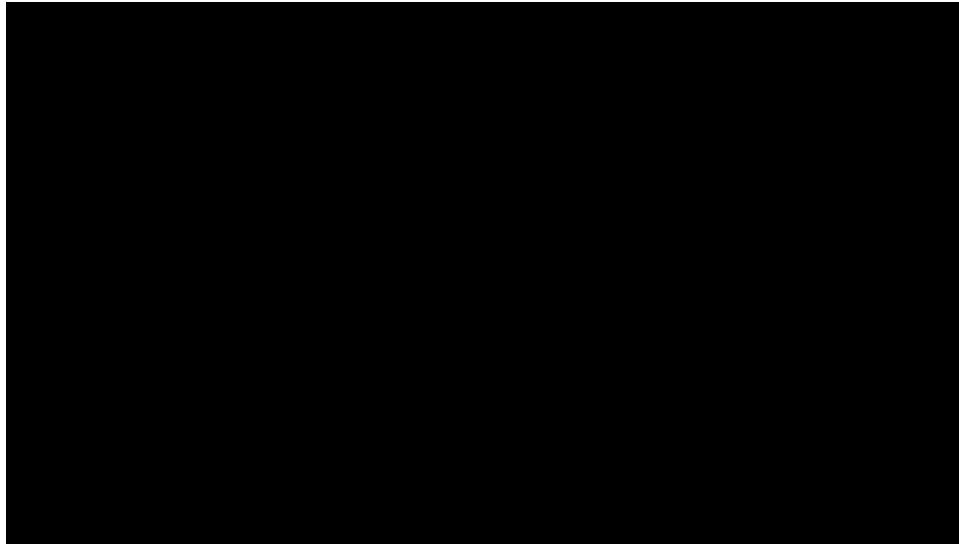


# Culture is Prevention



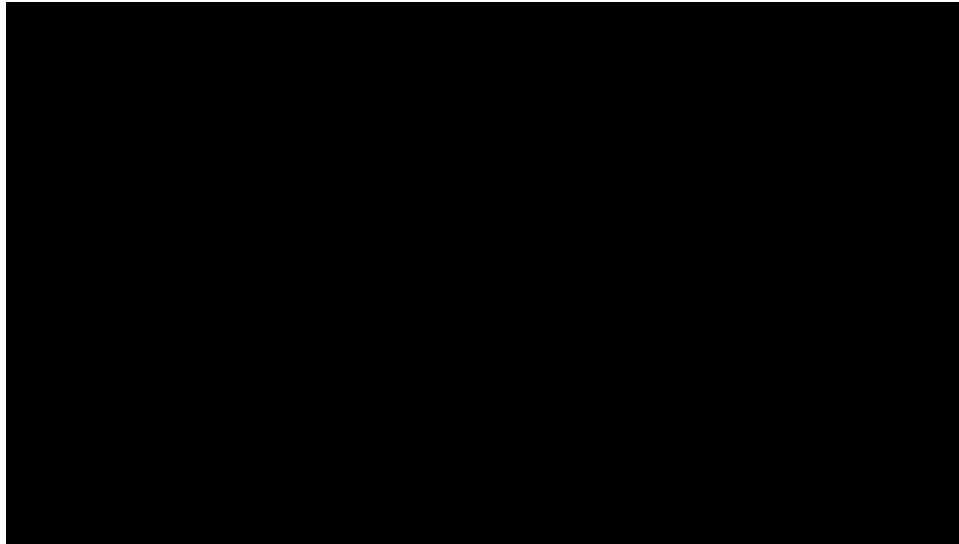


# Family is Prevention





# Storytelling is Prevention





# NPAIHB Timeline

- 2006 October NTCC- HPV Vaccine - Thomas Becker, MD, PhD
- 2007 January NTCC- HPV Clinical Update - Thomas Becker, MD, PhD
- 2007 April NTCC - IHS, Tribal, and State HPV collaboration - Donnie Lee, MD, IHS
- 2007 October NTCC - HPV Clinical Update - Thomas Becker, MD, PhD
- 2008 April NTCC - Indian Health Service HPV Vaccine Update - Donnie Lee, MD, IHS
- 2008 - CDC funded HPV Parent Focus groups in 2 Urban and 3 Tribes
- 2009 - CDC AI/AN from 2008 focus groups
- 2010 February - HPV Clinical Update - Thomas Becker, MD, PhD
- 2011 May NTCC - Women's Health Update - Michelle Berlin, MD, OHSU



# Time line continued

- 2012 October NTCU - Head and Neck Malignancies - Screening, Prevention and Treatment - Eric J. Dierks, MD, DMD, FACS
- 2014 January NTCC - HPV Vaccination Update - Clarice Charging, Area Immunization Coordinator
- 2015 NTCCP Director Invited National HPV Roundtable
- 2016
  - Contract with ACS via partnership with the CPCRN (OHSU) - Pharmacists providing HPV shots



# Time line continued

- 2017
  - Contract OHSU PRC
  - HPV environmental scans in tribal communities
  - Key informant interviews
    - Community / clinical linkages (Pharmacist, MCH Nurse, MA, FNP, Case manager)
- Provider presentation - Dr's Bruegl and Empy
  - Presentation on new guidelines for HPV
  - Efficacy
  - Cancer prevention
  - Role playing



# Community Clinical Linkage

- Created environmental scan
  - Piloted
- Community Clinical Linkage
  - Four interviews
- Clinical presentation - Native Clinic
  - Dr. Bruegl
  - Dr. Empey



# Findings

- All doing immunizations
- Following IHS immunization protocol
- Focusing on strategies - back to school physicals
- HPV standing orders in place at the clinic
- Immunization package used - Electronic Health Record
- Utilize state program - vaccine supplies in especially in the Urban area
- Reminders for shots - cards and calls
- Utilizing community health nurse
- Emphasize cancer prevention
- Promoted as part of the immunization recommendations
- Information provided in the clinic - parents
- Sports camps - community events - back to school picnics
- Community health has a close relationship with clinic





# Findings (continued)

- Women's health and WIC programs and head start
- New medical director, very engaged in women's health
- Provide Immunization clinics
- Parents and especially grandparents are skeptical of the shot
- All but one have immunization coordinator
- Utilize county coordinator
  - Rates are low - but small population
- IHS and tribal clinic have relatively high rates for the first shot
  - Fall off on the second and third



# Cultural issues with the HPV Vaccination

- Don't know enough
- Afraid of side effects
- Mistrust of medical system
- Mistrust of federal government
- Remember past of women being sterilized

(From focus group at Northwest Tribal Comprehensive Cancer Coalition Meeting in 2015)



# HPV findings

## From interviews

- Parents and especially grandparents are skeptical of the shot
- Emphasize cancer prevention
- Community incident with patient fainting

## From article on HPV immunizations in the NW

- Patients' distrust of the medical system
- Anxiety about pain or side effects of the injections
- Lack of education materials
- Overall lack of funding
- Apprehension of federal government
- Remember past of women being sterilized



# Lessons Learned

- NTCCP works in a three state area, one state is very inclusive
- The state task group already reaches out to multiple staff at my organization
- AI/AN target population is already showing good rates for immunizations
- Concentrate on need to be able to focus on issues in individual clinics that we work with
- NPAIHB partners invested
  - Clinical application coordinator, who is a pharmacist, the IRB coordinator, the comprehensive cancer director and specialist, OHSU, ACS, and NTCCP director is a member of the National HPV roundtable
- In addition, it would be great to develop a media blitz, specific to our population and get that out
- There is an abundant amount of resources; it is just assuring that the information is getting to the clinics and health educators on a regular basis



- In Summary, several tribes will hopefully benefit from our efforts, as the NTCCP we will continue to work with our tribes to increase HPV vaccinations in our tribal clinics



# Tribal HPV Vaccination: Discussion

**Judy Charley**



**Anita Davis**





# Contact Information

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