

# Idaho Immunization Coalition Newsletter

July - September 2014



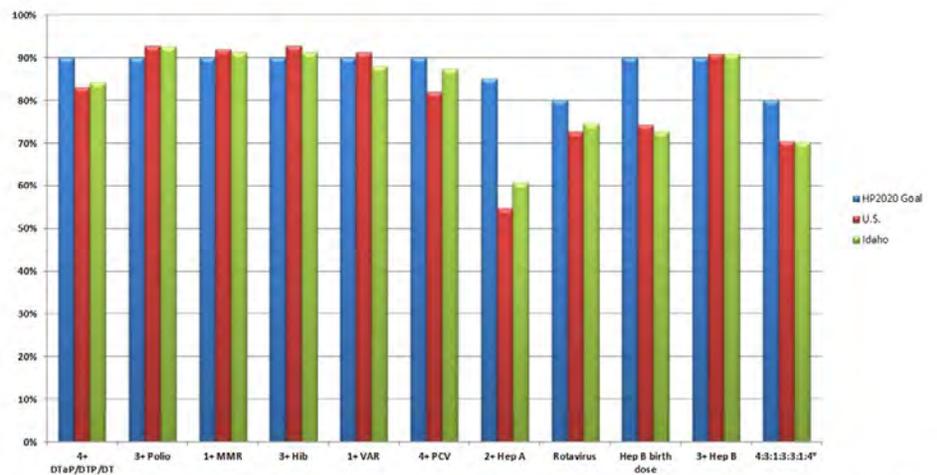
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## 2013 National Immunization Survey Data Released

The 2013 National Immunization Survey (NIS) data was released in mid-August 2014. On par or above US rates in most categories, the data shows that Idaho is on target for reaching the Healthy People 2020 goals. Read more at the [Idaho Health and Welfare website](http://Idaho Health and Welfare website).

2013 Immunization Rates in Idaho and the U.S. Compared to the Health People 2020 Goals



The series of 4 or more DTaP vaccinations, 3 or more polio vaccinations, 1 or more MMR vaccinations, 2 or 3 Hib vaccinations depending on brand received, 3 or more hepatitis B vaccinations, 1 or more varicella vaccinations given at age 12 months or older, and 4 or more pneumococcal vaccinations



### Who Should Attend?

Physicians, nurses, pharmacists, medical assistants, educators, advocates, and other representatives from public and private sector health organizations interested in learning more about current immunization issues, strategies, and activities.

### Summit Objectives:

- Enhance participant knowledge about vaccines and vaccine preventable diseases
- Explore strategies for increasing immunization rates in all age groups
- Learn communication strategies for responding to questions about vaccine hesitancy

### About the Idaho Immunization Coalition

The Idaho Immunization Coalition is a statewide nonprofit dedicated to promoting health and preventing serious illness through immunization protection of all Idahoans.



### Keynote Speaker



**Ari Brown, MD, FAAP** is a pediatrician, book author, child health advocate, and a mom. She completed a bachelor's degree in child development from the University of Texas at Austin. She completed her pediatric residency and developmental pediatrics fellowship at Harvard Medical School/Boston Children's Hospital. She practices full-time in Austin, TX. Her passion to educate families about children's health led her to co-author the best-selling "411" parenting book series. She is a trusted voice for children's health. Dr. Brown is a medical advisor for Parents Magazine and ABC News, and a spokeswoman for the American Academy of Pediatrics. She has appeared on numerous national news and talk shows including NBC's Today Show, CNN, and Rachael Ray.

## 2014 Immunization Summit

### Online Web Conferencing Still Available

*Promote and Advance Lifetime Immunizations Through Education and Advocacy*

Educational Credits Provided: CME and CNE

Tuesday, September 30, 2014

8:30 am—3:30 pm

Live participation has sold out for the 2014 Immunization Summit, but you can still participate online via web conferencing. Registration and educational credits are provided at no cost to participants, courtesy of the Idaho Immunization Coalition.

### Registration

Visit [www.idahoimmune.org/summit](http://www.idahoimmune.org/summit) to reserve your place.

Registration and educational credits are free.

### Questions:

Contact Karen Sharpnack at [kjs@idahoimmune.org](mailto:kjs@idahoimmune.org).

Tuesday, September 30, 2014  
8:30 am—3:30 pm  
St. Luke's Boise Medical Center  
Anderson Center  
Online web conferencing available

### Registration

Space is limited so sign up today. Log on to [www.idahoimmune.org/summit](http://www.idahoimmune.org/summit) to reserve your place. Registration is free and includes lunch. For questions contact Karen Sharpnack, [kjs@idahoimmune.org](mailto:kjs@idahoimmune.org).

## Back-to-school time

As you equip your children with the necessary back-to-school supplies, it is just as important to make sure they are up to date on their immunizations so they are prepared for a healthy and happy school year ahead.

Two Idaho Immunization Coalition advocates recently joined KTVB's Healthy Idaho to share their knowledge and encourage parents to get their children immunized.

Watch Tom Patterson, MD at this link: <http://www.ktvb.com/videos/news/health/2014/08/22/14162646/>

Watch Pam Strohfus, RN, CNE at this link: <http://www.ktvb.com/videos/news/health/2014/08/22/14243530/>

## There's an app for that

Physicians in the Vaccine Education Center (VEC) at the Children's Hospital of Philadelphia have created a smartphone app: Vaccines on the Go: What You Should Know.

A valuable addition to any parent's phone, the app provides reliable information about the science, safety and importance of vaccines and the diseases they prevent. It also provides information related to vaccines children should get before starting school. Its interactive features include novel graphic, storage for questions to ask your physician at the next appointment and links to a variety of videos and print materials produced by the VEC.

Download the free mobile app, Vaccines on the Go: What You Should Know, or get more information at this link: <http://vaccine.chop.edu/>



Tom Patterson, MD, was recently interviewed by Kim Fields, KTVB Channel 7 discussing back-to-school vaccinations for Healthy Idaho.



Pam Strohfus, RN, CNE, joined KTVB's Justin Corr on Healthy Idaho to discuss meningitis on campus and free clinics available to students.

## Immunization Workshops

William Atkinson, MD, MPH, former Medical Epidemiologist in the National Center for Immunization and Respiratory Diseases at the CDC will be the guest speaker at each Booster Shot workshop.

Registration is free, including lunch, while space remains. Register at this link: <http://goo.gl/TZKiyF>.

Organized by the Idaho Department of Health and Welfare and the Idaho Immunization Program.



**Booster Shots**  
immunization workshop

**SAVE THE DATE**

Date	Location
10/6	PONDERAY (Holiday Inn Express)
10/7	POST FALLS (Templin's)
10/8	CLARKSTON (Clarkston Event Center)
10/9	GRANGEVILLE (Syringa, Saltman Center)
10/15	TWIN FALLS (Hilton Garden Inn, Snake River Room)
10/16	IDAHO FALLS (Hotel on the Falls)
10/21	CALDWELL (College of Idaho)
10/22	MCCALL (Holiday Inn Express, The Hunt Lodge)

**12:00 - 4:30pm** (all locations)

Online registration will open July 28, 2014, and will close when locations reach capacity. Register at [www.immunizedaho.com](http://www.immunizedaho.com)

Idaho Immunization Program | IDAHO DEPARTMENT OF HEALTH & WELFARE

## Recent Immunization News

### Exemptions from immunization laws

Idaho is one of 19 states that allows parents or guardians to deny children's immunizations based on philosophical beliefs. By obtaining an exemption, the child is eligible to attend school or day care; however, should an outbreak of a vaccine-preventable disease occur, the unvaccinated child would most likely be excluded from school until the outbreak is over.

All 50 states allow exemptions for medical reasons. Medical exemptions must be determined by a physician. All but 2 states, Mississippi and West Virginia, allow religious exemptions when immunizations contradict the parent's sincere religious beliefs<sup>1</sup>.

School immunization laws were developed to control small-pox outbreaks and later used to avoid epidemics of vaccine-preventable contagious diseases such as measles, whooping cough and polio, among others. The requirements help reduce the number of non-vaccinated persons and thus reduce the potential for disease transmission among those who are not vaccinated. Thus, there are health consequences with the exemption policy.

In a study conducted by Daniel A. Salmon, MPH, et al, "Health Consequences of Religious and Philosophical Exemptions From Immunization Laws: Individual and Societal Risk of Measles,"<sup>2</sup> it was determined that non-vaccinated persons were 35 times more likely to contract measles than were vaccinated persons.

The researchers recommend a follow-up study to determine why individuals claim exemptions. Salmon states that exemptors create a societal issue for themselves and the communities in which they live. Due to a "herd immunity," the exemptors initially gain benefit from those who do receive vaccines; however, should more exemptions be utilized, the community, and non-vaccinated individuals, may suffer.

Source:

1. [http://www.immunizationinfo.org/issues/immunization-policy/exemptions-immunization-laws#.U9ACTO\\_uDrI.email](http://www.immunizationinfo.org/issues/immunization-policy/exemptions-immunization-laws#.U9ACTO_uDrI.email)
2. <http://jama.jamanetwork.com/article.aspx?articleid=190649>)



### Nasal flu vaccine given thumbs-up

The Advisory Committee on Immunization Practices (ACIP) has given the thumbs-up to the nasal flu vaccine. In a press release dated June 25, 2014, the U.S. Department of Health and Human Services explained that the ACIP voted to recommend a preference for using the nasal spray flu vaccine (i.e., LAIV) instead of the flu shot (i.e., IIV) in healthy children 2-8 years of age when it is immediately available. The recommendation is based on a review of available studies that suggest the nasal spray flu vaccine can provide better protection for this age group. If the nasal spray flu vaccine is not immediately available, the recommendation includes that the flu shot be given in an effort to provide timely vaccinations. Flu shots remain recommended for adults and children as indicated, for those six months and older.

Source: <http://www.cdc.gov/media/releases/2014/s0625-acip.html>

## Rising Cost of Vaccines

The New York Times recently reviewed the high price of keeping the population protected against vaccine-preventable diseases. According to reporter, Elisabeth Rosenthal, the costs are soaring; in fact, so much that as many as 40% of family-practice physicians are backing out of delivering some of the required and/or recommended vaccinations because it is too expensive to keep them on hand.

Specifically in question is the vaccine Prevnar 13. Considered extremely effective because it protects against 13 strains of pneumococcal disease, this vaccine requires multiple inoculations—four to be exact—at the minimum cost of \$136 each.

With costs like that, parents and guardians may start a series of vaccinations, and then delay completion due to their own budgetary restraints.

To further complicate matters, Rosenthal contends that it is not clear how much Pfizer is profiting from Prevnar 13 in the United States.

She cites that the cost in the poorest countries through a World Health Organization initiative is \$3.30 per dose or \$13.20 for the series.

Prevnar 13 is not the only vaccine that is cost-prohibitive. According to an analysis provided by the New York Times, after being adjusted for inflation, it now costs \$937 to provide the five vaccines that were recommended for children in 1986. Eight additional vaccines are now recommended as well, bringing the total cost to \$1,255.

### Rising Vaccine Prices

The cost of recommended vaccines from birth to age 18 has risen sharply.



The New York Times  
 Source: Centers for Disease Control and Prevention  
 Note: Adjusted for inflation

This review indicates that two factions need to be addressed more in depth:

- 1) Business decisions: There is a vaccine market where some pay less than others. In the article, Lindsey Irvin, MD, explains how she shops online for the best deals every month. A solo practitioner in San Antonio, at any given time, she keeps more than \$30,000 worth of vaccines in her refrigerator. Those vaccines must be constantly protected from natural disasters and electrical outages, among other things.
- 2) Health decisions: There is abundant proof that vaccines work - does that increase their value and cost proportionately? When the federal Advisory Committee on Immunization Practices recommends a shot for all children before entering school, the demand is created whether or not the parents have the ability to pay. This delays education. More important, it impacts the child's overall health.

Source: <http://www.nytimes.com/2014/07/03/health/Vaccine-Costs-Soaring-Paying-Till-It-Hurts.html?emc=eta1&r=0>

## Announcing the 2015 Idaho Immunization Summit

**Mark Your Calendars!**  
Monday, September 21, 2015



## Immunization Summit 2015

Nampa Civic Center

**Key Note Speakers:**

**David R. Williams, PhD** is the Florence Sprague Norman and Laura Smart Norman Professor of Public Health at the Harvard School of Public Health (HSPH) and Professor of African and African American Studies and of Sociology at Harvard University. He is internationally recognized as a leading social scientist focused on social influences on health. His research has enhanced our understanding of the complex ways in which race, racism, socioeconomic status, stress, health behaviors and religious involvement can affect physical and mental health.

**Dr. Carolyn Buxton Bridges** is the Associate Director of Adult Immunizations in the Immunization Services Division, National Center for Immunization and Respiratory Diseases at the Centers for Disease Control. A board-certified internal medicine physician, Dr. Bridges was in clinical practice before joining the CDC as an Epidemic Intelligence Service Officer in 1996 working primarily on influenza. She has held a number of different positions at CDC working on influenza and other vaccine preventable diseases and transitioned to her current position in 2011 as the Associate Director of Adult Immunizations.

Event registration will open spring 2015, watch the IIC website [www.idahoimmunize.org](http://www.idahoimmunize.org) for more updates.

Summit Supporter/Partner






Promote, Prevent, Protect

For more information, contact:  
 Idaho Immunization Coalition  
[www.idahoimmunize.org](http://www.idahoimmunize.org)  
 (208) 761-1113

# Idaho Immunization Coalition

## Donors & Supporters



### **\$100,000+**

Idaho Department of Health and Welfare, Idaho Immunization Program

### **\$10,000 - \$24,999**

St. Luke's Medical Center

### **\$5,000 - \$9,999**

Novartis

### **\$1,000 - \$4,999**

Lisa Barker

Greater Boise Rotary Foundation (Boise and Meridian Clubs)

Tom Patterson

Saltzer Medical Group

Walmart Foundation

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Sharon Brown

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Mitch Scoggins

Pam Strohfus

Barb Vander Boegh

The Idaho Immunization Coalition extends its deepest gratitude to all who donated and supported financially and/or in-kind to help fulfill the IIC mission of promoting health and preventing serious illness through immunization protection of all Idahoans.

*Thank you!*

If you would like to contribute to the Idaho Immunization Coalition and help protect Idahoans, please visit [www.idahoimmune.org](http://www.idahoimmune.org).

# Call for Submissions

Are you passionate about immunizations and want to share your enthusiasm? Do you have a specific vaccine-related topic that you can't stop talking about at the dinner table?

The Idaho Immunization Coalition welcomes article submissions from all sources. Please share your ideas for the next newsletter with Karen Sharpnack.

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