IMMUNIZATION COALITION of DELAWARE

Week in Review
July 31, 2017

August is National Immunization Awareness Month (NIAM)

This annual observance is sponsored by the National Public Health Information Coalition (NPHIC) to highlight the importance of vaccines for people of all ages. The 2017 Communications Toolkit (https://www.nphic.org/niam) is available and contains key messages, digital ads, social media messages, web banners, posters, logos and graphics to use with social media.

- **July 31 – Aug 6: Babies & Young Children**
- Aug 7 – Aug 13: Pregnant Women
- Aug 14 – Aug 20: Adults
- Aug 21 – Aug 27: Preteens and Teens
- July & August: Back to School

IMMUNIZATION COALITION of DELAWARE

QUARTERLY MEETING

WHEN:	THURSDAY, AUGUST 17, 2017 10:30 AM – 12:00 PM
WHERE:	GENERAL FOODS CONFERENCE ROOM 3 BAYHEALTH MEDICAL CENTER
TOPICS:	WEBSITE UPDATES OUTREACH EVENTS EMERGING INFECTIOUS DISEASE, PERTUSSIS, SCHOOL HEALTH INFLUENZA/RSV, HEALTH CARE WORKERS HPV VACCINATION EVENT

Continuing Education…

CDC's Pink Book Webinar Series: 15 webinars reviewing the principles of vaccination, general recommendations, immunization strategies for providers, and specific information about vaccine-preventable diseases and the vaccines that prevent them. Register HERE: https://www2.cdc.gov/vaccines/ed/pinkbook/

Wednesday, August 2, 12:00 pm ET – Rotavirus and HepA

Best Practices to Improve Maternal Immunization: Free, 1 CME Credit webinar sponsored by the American College of Obstetricians and Gynecologists (ACOG). Register here: https://live.blueskybroadcast.com/bsb/client/CL_DEFAULT.asp?Client=490885&PCAT=10511&CAT=10677

Monday, August 7, 12:00 pm ET

EMERGING INFECTIOUS DISEASES®

August 2017 Issue: Vectorborne Infections
https://wwwnc.cdc.gov/eid/pdfs/vol23no8_pdf-version.pdf

Medscape Activity: Bartonella Quintana, an unrecognized case of infective endocarditis in children in Ethiopia. - https://wwwnc.cdc.gov/eid/article/23/8/16-1037_article

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Global Infectious Disease

WHO Africa: Weekly Bulletin on Outbreaks and Other Emergencies
Week 30: July 22-28, 2017

- 0 new events | 42 ongoing events | 29 outbreaks | 13 humanitarian crises 2 Grade 3 events, 6 Grade 2 events, 7 grade 1 events, 26 ungraded.
- http://apps.who.int/iris/bitstream/10665/258618/1/OEW30-222872017.pdf
- **Highlights:**
    - *Cameroon – Undiagnosed pediatric eruptive fever* (52 cases, 20 deaths, CFR 3805%). An atypical pediatric fever of unknown etiology emerged in the northern regions of Cameroon on 2/16/2016. Eight health districts in the far north region, and one HD in the northern region have reported cases.
    - *Cote d'Ivoire – Dengue fever* (623 cases, 2 deaths, CFR 0.3%). The trend is generally increasing, as 142 new suspected cases were reported July 4-11. A total of 192 have been confirmed by PCR (66% DENV-2, 28.7% DENV-3, 5.2% DENV-1).

- *Niger – Hepatitis E* (1,46 cases, 38 deaths, CFR 2.6%). The outbreak continues to evolve, and adults between 20 and 34 years of age were the most affected. Females account for 58% of the reported cases.
- **Humanitarian Crises**
  - Democratic Republic of the Congo – protracted civil & political unrest
  - Uganda – refugees
  - Madagascar – tropical cyclone Enawo (category 4, landfall 3/7/17)
  - Ethiopia – El Nino induced drought → acute watery diarrhea

WHO Disease Outbreak News (www.who.int/csr/don/en/)

- 7/19 – Human infection with avian influenza A(H7N9) virus – China
- 7/19 – Dengue fever – Sri Lanka
- 7/21 – Cholera - Kenya

Zika

Currently active in:

- **Cape Verde, Mexico**
- **Africa**: Angola, Guinea-Bissau
- **Asia**: Maldives, Singapore
- **Caribbean**: Anguilla, Antigua & Barbuda, Aruba, The Bahamas, Barbados, Bonaire, British Virgin Islands, Cayman Islands, Cuba, Curacao, Dominica, Dominican Republic, Grenada, Guadeloupe, Haiti, Jamaica, Martinique, Montserrat, Puerto Rico, Saba, Saint Kitts & Nevis, Saint Lucia, Saint Martin, Saint Vincent & the Grenadines, Saint Eustatius, Trinidad & Tobago, Turks & Caicos, US Virgin Islands
- **Central America**: Belize, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, Panama
- **The Pacific Islands**: Fiji, Marshall Islands, Micronesia, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga
- **South America**: Argentina, Bolivia, Colombia, Ecuador, French Guiana, Guyana, Paraguay, Peru, Suriname, Venezuela

2017 US Case Counts

As of July 5, 2017	US	Cumulative Since 1/1/15	US Territories	Cumulative Since 1/1/15
Travelers	180	5,127	0	147
Local Mosquito-borne infection	0	224	532	36,839
Other Route	1 (sex)	48	0	0
Total	**181**	**5,399**	**532**	**36,986**

40 States with symptomatic disease cases: Alabama, Alaska, Arizona, California, Colorado, Florida, Georgia, Hawaii, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Nebraska, Nevada, New Jersey, New York, North Carolina, Ohio, Oklahoma, Oregon,

Pennsylvania, Rhode Island, South Carolina, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming

10 States without symptomatic disease cases: Arkansas, Connecticut, Delaware, District of Colombia, Idaho, Montana, New Hampshire, New Mexico, North Dakota, South Dakota, Tennessee,

Territories effected: American Samoa, Puerto Rico, US Virgin Islands

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Raising Awareness of Viral Hepatitis on World Hepatitis Day
https://shotofprevention.com/2017/07/28/raising-awareness-of-viral-hepatitis-on-world-hepatitis-day/

Viral hepatitis is a major health problem and one of the leading causes of death globally. Approximately 1.34 million people die each year all around the world, and million others are infected, most of which do not even know. Since hepatitis is not limited to one location or one group of people, everyone around the world needs to understand the disease burden and the steps they can take for prevention, testing and treatment.

From the Immunization Action Coalition

http://www.immunize.org/nslt.d/n70/n70.pdf
Volume 27, number 1

Ask the Experts: Some nephrologists give a high dose (40 mcg) of hepatitis B vaccine (2 adult doses of Engerix-B, GSK, or Recombivax HB Dialysis Formulation, Merck) to all patients with renal failure with glomerular filtration rates (GFRs) of less than 30 ml/min even if the patient is not on dialysis. Is this practice advisable?

IAC EXPRESS
Weekly News and Information
From the Immunization Action Coalition

Issue 1317: July 26, 2017
http://www.immunize.org/express/issue1317.asp

Ask the Experts: In the past, CDC has recommended to only accept patient-reported history for influenza and pneumococcal polysaccharide vaccines. Is the recommendation to not accept a patient-reported history of pneumococcal conjugate vaccine?

ECBT Carter/Bumpers Champions for Immunization
every child by two

Daily Clips: http://www.ecbt.org/index.php/daily_clips/index.php

Ahead of World Day, UN agency says fight against hepatitis 'gaining momentum'

July 28 is World Hepatitis Day

Whooping Cough Cases Double in Indiana in a Year, Prompting a Call to Vaccinate

Vaccine lessens severity of whooping cough infections

Whooping cough hits St. Joe Amish community (MI)

5 things you probably never knew about meningitis

New process may enhance flu vaccine effectiveness

Getting ready for college? Consider these vaccines.

In other news…

Suspected diphtheria cases up in crisis-stricken Venezuela - http://www.reuters.com/article/us-venezuela-health-idUSKBN1AE0QM

Italy approves controversial child vaccine law - http://ilglobo.com.au/news/35462/italy-approves-controversial-child-vaccine-law/

Vaccine communication with parents: Best practices - http://www.medscape.com/viewarticle/882865?src=par_cdc_stm_mscpedt&faf=1

If you have something you would like to see added to the ICD's Week in Review, please e-mail ksmith@delamed.org.