

Week in Review September 28, 2020

Continuing Education!

http://www.immunizedelaware.org/for-professionals/continuing-education-events/

- AHEC Lessons Learned in Implementing Telehealth ECHO September 9, 2020, from 4:00 PM 5:00 PM. One-hour sessions will take place every other week for 6 sessions.
- GSK Learning Opportunities
 - o Meningococcal Survivor Speaker Program Series
 - SHINGRIX dosing and best practices

2019 Novel Coronavirus:

CDC Situation Summary: https://www.cdc.gov/coronavirus/2019-ncov/index.html

COVIDView: A weekly surveillance summary of US COVID-19 activity: https://www.cdc.gov/coronavirus/2019-ncov/covid-data/covidview.html (Note: due to new reporting procedures, CDC data may be out of date)

Confirmed Cases -

Within 50 United States		Worldwide Cases	
Total	7,117,116	Total	33,145,948
Deaths	204,762	Deaths	998,489
Recovered	2,766,280	Recovered	22,959,502

Delaware (https://de.gov/coronavirus)

- Cases: 20,260 (NCC 10,106; KC 2,925; SC 6,740)
- Hospitalizations: 60, deaths: 633, recovered: 10,557
- Weekly COVID Update, September 25 https://dhss.delaware.gov/dhss/pressreleases/2020/weeklyupdate 09252
 0.html

United States

- In Fighting the COVID-19 Pandemic, Disease Surveillance, Testing, and Contact Tracing Likely Here to Stay
 - https://www.nationalacademies.org/news/2020/09/in-fighting-the-covid-19-pandemic-disease-surveillance-testing-and-contact-tracing-likely-here-to-stay
- Johnson & Johnson Starts Phase Three Trial For Coronavirus Vaccine Candidate https://www.usnews.com/news/health-news/articles/2020-09-23/johnson-johnson-starts-phase-three-trial-for-coronavirus-vaccine-candidate

- New document reveals scope and structure of Operation Warp Speed and underscores vast military involvement -https://www.statnews.com/2020/09/28/operation-warp-speed-vast-military-involvement
- Scientists discover genetic and immunologic underpinnings of some cases of severe COVID-19 - https://www.nih.gov/news-events/news-releases/scientists-discover-genetic-immunologic-underpinnings-some-cases-severe-covid-19
- Study Suggests Fewer than 10% of U.S. Population Had Coronavirus Antibodies in July https://www.usnews.com/news/health-news/articles/2020-09-25/study-suggests-fewer-than-10-of-us-population-had-coronavirus-antibodies-in-july

World

- Countries urged to take stronger action to stop spread of harmful information (WHO) - https://www.who.int/news-room/detail/23-09-2020-covid-19-pandemic-countries-urged-to-take-stronger-action-to-stop-spread-of-harmful-information
- England's coronavirus restrictions could last into '21 as Europe struggles with second wave https://www.usnews.com/news/world-report/articles/2020-09-22/coronavirus-restrictions-in-england-could-last-into-2021-as-europe-struggles-with-second-wave



2020-2021 Flu Season Resources

Flu Clinic Support

Seqirus Flu Clinic Resource Toolkit: https://flu.seqirus.com/flu-vaccine-resources#Flu Clinic Support

Clinic Resources

- Holding a walk-in or drive-thru clinic? Want to utilize telemedicine in your flu vaccination campaign this year? Check out these resources from the VaccineShoppe: https://www.vaccineshoppe.com/index.cfm?fa=anon.pe

EMERGING INFECTIOUS DISEASES®

October 2020 – Volume 26, Number 10 – Bacterial Infections https://wwwnc.cdc.gov/eid

Week 38: September 14 - 20, 2020

- https://apps.who.int/iris/bitstream/handle/10665/334353/0EW38-1420092020.pdf
- New Events
- Ongoing Events
 - Algeria Coronavirus (49,826 cases; 1,672 deaths; CFR 3.4%). The outbreak continues to show an overall declining trend. All 48 wilayas have reported confirmed cases since the beginning of the outbreak in February, although many have had no confirmed cases within the past week. There has been a steady decrease in weekly incidence rate since the beginning of August.
 - Chad Chikungunya (24,858 cases; 0 deaths). Between March 30 and August 9, more than 2,000 cases in were seen in urban health centers and over 200 patients were surveyed in 138 households. Those aged 15 and older are predominantly affected, and females are affected more than males.
 - DRC Ebola Virus Disease (2020) (124 cases; 50 deaths; CFR 40.3%).
 Three additional cases and two new deaths have been reported this week. Twelve out of 18 heath zones and 40 out of 281 health areas in Equateur Province have reported at least one confirmed or probable case, and three health workers have contracted the disease.
 - DRC Measles (382,370 cases; 7,071 deaths; CFR 1.8%). The ongoing outbreak is showing a steady decline in incidence and deaths since the end of March. This could be due to major infant vaccine programs and organized monitoring and vaccination between March and June.
- Humanitarian Crisis

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

- 9/24: Chad – Chikungunya

CDC Current Outbreak List (https://www.cdc.gov/outbreaks/index.html)

- Salmonella – Onions, Peaches (August 2020)

Travel Notices

- September
 - COVID-19 Pitcairn Islands, Tokelau, Mongolia, Saint Vincent and the Grenadines. Cambodia
 - o Measles Africa
 - o Leptospirosis Fiji
 - Chikungunya Chad

From the Immunization Action Coalition





Issue 1517: September 23, 2020

https://immunize.org/express/issue1517.asp

Ask the Experts: August 2020

https://immunize.org/express/issue1509.asp

In other news...

- Leptospirosis outbreak in Fiji prompts CDC travel warning -http://outbreaknewstoday.com/leptospirosis-outbreak-in-fiji-prompts-cdc-travel-warning-20615/
- Naegleria fowleri: Lake Jackson, Texas issues a a disaster declaration after the brain-eating amoeba is detected in its water system -http://outbreaknewstoday.com/naegleria-fowleri-lake-jackson-texas-issues-a-a-disaster-declaration-after-the-brain-eating-amoeba-is-detected-in-its-water-system-48036/
- One-third of parents aren't planning on vaccinating their children this year https://mottpoll.org/reports/flu-vaccine-children-time-covid
- Shigella and ETEC vaccine candidate Phase 1 clinical study initiated http://outbreaknewstoday.com/shigella-and-etec-vaccine-candidate-phase-1-clinical-study-initiated-14620/

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