

PO Box 46241 Madison, WI 53744 Wwwlimunizedanecounty.org

### **General Membership Meeting Agenda**

Tuesday, August 16, 2022, from 12:00pm to 1:30pm

Location: Virtual

Welcome (12:00pm-12:05pm) Ryan Bender, Vice Chair

Treasurer's Report (12:05pm-12:10pm) Bobbie Rogers

Monkey Pox Update (12:10pm-12:30pm)

Dawd Siraj, MD, MPHTM, Infectious Disease, UW Health

Monkey Pox has been declared a public health emergency by WHO and CDC

### History/background

- Discovered in 1958 and first recorded in 1970
- Double stranded DNA Virus
- Orthopoxviral genus includes
  - Smallpox vaccinia, cowpox
- Transmission
  - o Animal to human
  - o Human to human
  - o Fomite
- Stages
  - Incubation
    - Persons are not infectious during this stage
  - Invasion stage
    - Persons will be symptomatic fevers, chills lymphadenopathy, headache, myalgia, arthralgia, back pain fatigue
  - Skin eruption stage
    - Infectious to others
    - Progress: macules-papules-vesicles-pustules-umbilication-ulceration and This epidemic – seeing genital lesions
    - The lesion will be prominent on the face and extremities, with this outbreak seeing genital rash

#### **Current outbreak**

- Timeline
  - o April 2022 outbreak
  - July 23 International Concern by WHO
  - o May 18th first case in the USA
- Most Common symptoms



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- o Rash, Malaise, Fever, and lymphadenopathy
- Differential diagnosis
  - o Herpes Zoster
  - o HSC1/2
  - Chicken pox
  - o Molluscum contagiousm
  - Secondary syphilis
  - o Disseminated gonorrhea
- Whom to test interim guidance
  - Meets the clinical definition
  - Direct exposure
  - Strong suspicion for exposure
- Preferred specimen
  - o skin lesion materials -preferred
  - o Oropharyngeal nasal rectal swabs appropriate
  - o Plasma and serum PCR testing
- Treatment/Vaccine
  - Tecovirimate (TPOXX)
    - Widely used antiviral
    - Shown effective in animals
    - Safe in humans
    - FDA approved for smallpox expanded access investigational for monkeypox
    - Oral and IV formulations
  - Dryvax vaccine used to eradicate vaccine (limitation impurity of preparation, live vaccine)
  - o ACAM 2000 live vaccine, s
  - Jynnoes 3rd generation highly attenuated,
    - vaccine was tested in monkey infected with monkey pox testing used to gain approval for smallpox
  - These vaccines are not new have can use with
  - Requires 2 dose second dose 28 days later
  - Testing
- Who should receive the vaccine?
  - Direct contact for transmission
  - Presumed contact for transmission
    - Had multiple sex partners in last 14 in area with monkeypox
  - Prioritize those who are at risk for sever adverse events



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- o PrEP for those at high risk
- Is this a the next covid? No because
  - o Declaring an emergency help to get resource in place faster
  - o Not deadly, minimal person require hospitalization

### Flu updates

### Christine Gruetzmacher, Sanofi -

- Flu activity (deaths and hospitalization) increased in 2021 from 2020,
- Early report of high levels of flu activity in Australia in 2022
- Need to reprioritize influenza vaccination
- Need to be aware of equity and how to reach at risk populations
- supply education material available
- contact Christine Gruetzmacher Key Account Manager
  - o 608-345-0880 Christine.gruetzmacher@sanofi.com
- Owen Mislang, Adult Vaccine Sales Representative
  - 0 262-299-7003
  - o owenmislang@sanofi.com

# Alison wright, Seqirus

- Flucelvax, Fluad, and Alfuria
- Review of the Australian trend over the last 20 years
  - This season early and significate season
- Review of ACIP recommendations CDC 2021-2022 Flu Vaccination Campaign Kickoff | CDC
- Contact
  - o Alison.wright@seqirus.com
  - 0 708-205-8702

#### Alan Barker, GSK

- FLulaval and Fluarix
- Company goal to have a simple, seamless, reliable experience for providers
- Re-enforce the need to commit to increasing routine vaccines rate in all ages.

### Tracy Ginger, AstraZeneca

- flumist could be a critical season, flumist is an alternative, quadrivalent
- Ship in Aug
- Can return 25% of product received
- Portal to submit order, flumist.com
- contact



- o <u>tracey.ginger@astrazeneca.com</u>
- 0 402-297-4457

# **COVID Vaccine updates**

## Heather Hensler, Moderna

- "Start of the annual campaign for COVID" not a booster campaigned
- In next couple weeks by September expecting to hear approval for bivalent and will be ready to ship
- There are publicly available information available and materials will be updated as needed
- Similar storage and handle as other Moderna COVID vaccines
- Contact
  - o Healther.nesler@modernatx.com
  - 0 617-682-2237

### Steve Ebert, Pfizer

- Comirnaty approved for 12 years and older
- Different product/vail require different preparation
- Storage and handling similar across the different products
- www.cvdvaccine-us.com
- cvdvaccine.com
- Contact
  - o Steven.ebert@pfizer.com