Pandemic H1N1 Influenza Updates

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Sarah Van Orman, MD
H1N1

- 4/09 Recognized after outbreak of Influenza in Mexico – increased pneumonia deaths
- Spread rapidly in portions of the US
- 6/09 WHO declared global pandemic
- 6/09-8/09-sporadic cases on UW-Madison campus and in Dane County
- 9/09-Large outbreak on UW-Madison campus during first week of classes
- 11/09-Second peak of activity in Wisconsin communities and campuses
Campus H1N1 Activity

- National American College Health Association Surveillance
  - 165 Hospitalizations
  - 3 deaths
- System Campus Outbreaks
  - Madison
  - Eau Claire
  - Stout
  - Platteville
  - Superior
  - Parkside
Wisconsin
UW Madison
Pandemic Influenza Response

Goal- protect the health and well-being of campus community while minimizing business impact

- **Control spread** through non-pharmacologic mitigation until vaccine available in 4-6 months
  - Hygiene
  - Isolation
  - Quarantine
  - Social distancing
- **Manage Impact**
  - High absenteeism
  - Health care surge
- **Vaccine Delivery**
Fall Actions

- Surveillance
- Support of self-isolation and hygiene
- Comprehensive communications
- Health care delivery
- Vaccination
Vaccination

• Vaccine delivery delayed
• Campus vaccination efforts less robust than anticipated
  – UW-Madison-6,220
  – UW-Milwaukee-3,104
  – UW-Whitewater-1,000
  – System-wide
    • Most 4-Year campuses
    • Limited distribution
• Student, faculty, staff interest declining
Spring Semester

- Third peak likely at start of semester
- Severity remains low
- Concern remains about absenteeism and health care utilization
- Overall impact on seasonal influenza could be favorable
Lessons Learned

• Importance of collaboration with local health departments and health care organizations
• Role of comprehensive communications
• Need for a coordinated campus-wide response
• Connection between faculty, staff, and student needs
• Need to build appropriate capacity for campus-wide public health response
• Continue Continuity of Operations and Pandemic specific planning