

**Flu Advisory Board (FAB) Minutes**  
**Wednesday, February 16, 2011**  
**Time: 12:15 p.m. – 2:30 p.m.**

**Members in Attendance:** Monique Reeves, Judy Gwozdek, Mark Upfal, Beverly Piskorski, Marian Beck Clore, Lisa Ailstock, Pat Krehn, Leonard Pollack, Glory Aiken, Michael Michaels, Terri Adams, Patricia A. Vranesich, Bob Swanson, Sue Schryber, Barbara Wolicki, Rosemary Franklin, Susan Peters, Christopher Smith, JoAnn Hyde, Cristi Carlton, Mary Wisinski, Elaine Houser, Elizabeth Brunsvold, Julie Lawler, Vanita Shaw, Jan Teltow, Janice Arsenault, Patricia White, Beatrice Salada, Rebecca Thomas, Alesia Jones, Dawn Lukomski, Jennifer Rhitarchik, David Wright, Barbara Day, Stephanie Sanchez, Talat Danish

**Members on the Phone:** Liz Ritchie, Tonya Simon, Patsy B., Susan Bass, Regina Crooks (Calhoun County), Kay Fredrick,

Meeting called to order at 12:30 p.m.

**Influenza Surveillance Update (Susan Peters)**

- Michigan providers in the Influenza-like Illness Surveillance Network (ILINet) have reported low levels of ILI this season
- Michigan Disease Surveillance System (MDSS) individual and aggregate data reviewed from the past three flu seasons; reports for this season are lower than last year
- 150 flu positives subtyped at state lab through February 12, 2011: 53% A/H3N2, 41% 2009 A/H1N1, 6% B
  - A/H3N2 was predominating
  - 2009 A/H1N1 has increased in the past two weeks
- Influenza Sentinel Lab Program 2010-11 data:
  - Predominately flu A positives; flu B positives low but starting to increase
  - Testing volumes have been higher over the last few weeks
  - RSV activity is rising
- Congregate Outbreaks
  - 9 reported for the 2010-11 flu season (3 confirmed A/H3, 2 confirmed 2009 A/H1N1, 4 negative or not tested)
  - Facility types: 4 long-term care facilities, 2 college-associated, 2 K-12 schools (all within the past 5 weeks)
- Pediatric Mortality: 1 Michigan death (one month old infant, flu B); 30 U.S. deaths
- Severity:
  - Pregnant/postpartum ICU: 10 cases in 2009-10, 3 cases in 2010-11 (2 pregnant, 1 postpartum, all 2009 A/H1N1)
  - Pulmonary hemorrhage: 8 cases in 2009-10, 2 so far in 2010-11 (both early 20s, A+)
  - Encephalitis – no reports this season
- Hospitalizations:
  - Estimate incidence rate: 13/100,000 children, 1.7/100,000 adults
  - 87 reports last week (voluntary reporting)
- Michigan Summary:

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- So far this season has been a more traditional flu season (activity started to increase in late December to early January; currently close to peak or at peak)
- Unusual co-circulation of all three strains
- Severe cases still present
- Very similar to national picture
- Antigenic Characterization:
  - 2009 A/H1N1 – 100% match to vaccine strain
  - A/H3N2 – 99% match to vaccine strain
  - B viruses – 99.4% match to vaccine strain (93% from B/Victoria lineage, 7% from B/Yamagata lineage)
- Updated Antiviral Guidance from the Advisory Committee on Immunization Practices (ACIP)
  - Early treatment of severe cases or for those at high risk for complications
  - Consideration of treatment for outpatients if initiated within 48 hours of illness onset
  - Off-label dosing guidelines are now available for patients aged 3-11 months

**Influenza Vaccination Coverage (Cristi Carlton)**

- Information on CDC's Rapid Flu Survey (<http://www.cdc.gov/flu/pdf/vaccination/rapidflusurvey.pdf>) was reviewed
  - Washtenaw County was one of 20 geographic regions that participated in the survey
  - As of November 2010, influenza vaccination coverage for the current 2010-11 flu season for all persons 6 months of age and older was 32.8%
    - Those “already vaccinated” + those that “intend on getting vaccinated” was 42.6%)
- Flu Vaccination for the 2010-11 Influenza Season Among Pregnant Women, November 2010 Internet Panel Survey, U.S.
  - By mid-November 2010, 45% had already received influenza vaccination
  - Overall, 49% of pregnant women have been or definitely intend to be vaccinated this influenza season
  - A lower proportion of pregnant women younger than 25 years were vaccinated compared to those 25 years or above.
  - Place of vaccination: Doctor's office (57%), Pharmacy or drug store (12%), Work place (8%), Hospital (7%)
  - Increase in vaccination rates for pregnant women: from 12-15% (2008-09) to 49% (2010-11) in U.S.
  - <http://www.cdc.gov/flu/pdf/vaccination/DingInternetPanelSurveyPregnantWomen.pdf>
- Flu Vaccination for the 2010-11 Flu Season Among Health Care Personnel (HCP), November 2010 Internet Panel Survey, U.S.

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- By mid-November 2010, 56% of HCP received influenza vaccination
  - Overall, 62% of HCP have been or definitely intend to be vaccinated this influenza season
  - The most common place of vaccination was at work (79%)
  - Coverage varied by work setting: 40% among HCP working in settings other than hospitals, physician's offices, or long-term care facilities; 68% among HCP working in hospitals
  - Coverage varied by occupation: 47% among medical technicians, assistants, and aides; 78% among physicians, dentists, nurse practitioners, and PA
  - <http://www.cdc.gov/flu/pdf/vaccination/BlackNovemberHCPsurveyResults.pdf>
- Discussion on doses administered by MMWR week, flu vaccination coverage in MCIR, and type of vaccine administered according to MCIR.
  - Washtenaw County participation in the Rapid Flu Survey
    - In December, a fact sheet on the survey results, along with the press release distributed
  - Discussed presenting the difference in coverage rates among hospitals that are mandating flu vaccine and those that are not
    - We can't track this in MCIR – some health systems use different tracking systems than MCIR
    - Encourage hospitals to track their HCP vaccination rates
    - DMC – non-high risk areas are around 65% coverage for HCP

**Flu Vaccine Supply (Terri Adams)**

- Last season, 410,000 VFC flu vaccine doses ordered
  - 3,600 were ARRA vaccines
  - All but 4,600 doses have been distributed

**2011-2012 VFC Flu Pre-Booking**

- Sanofi-pasteur Fluzone ®
- Preservative-containing MDV- 6 months & older
- Preservative-free 0.5 single dose vial- 36 months & older
- Preservative-free 0.25 prefilled syringes- 6-35 months of age
- Preservative-free 0.5 mL prefilled syringes- 36 months & older
- MedImmune FluMist®
- Preservative-free prefilled single use sprayer-healthy children 2-18 years of age
- Pre-Book Orders due Friday, February 25th to MDCH

We are still encouraging providers to continue to vaccinate and we still have vaccine available.

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**Influenza Vaccine Messages (Discussion)**

- Barriers were discussed
  - People don't want to get vaccinated when they are already sick
  - Cost is an issue for college students
  - Common myths about flu
    - HCP need to embrace flu vaccination and lead by example
  - Vaccination status is not assessed at every visit
  - Providers that call in December and want to return flu vaccine because "they are done vaccinating"
  - Adolescents and children tend to come to the provider office in the summertime, and they don't always return for flu vaccine
  
- Discussed college health centers billing insurance
  - Some do, and some don't.
  - Discussed whether insurance coverage (up to age 26) of college-aged students will increase the numbers of young adults that receive flu vaccine
  - Many colleges add flu vaccine on to the school bill
  
- Extending the Flu Vaccination Season
  - This continues to be an issue, despite efforts to educate providers and the public.
  - Resources and websites available: [www.michigan.gov/flu](http://www.michigan.gov/flu) and [www.nfid.org](http://www.nfid.org)
  - Providers need to encourage patients to receive flu vaccine throughout the entire season. If providers are not pushing this message, then patients aren't getting it. Perhaps better education during medical school is necessary
  - Peak of doses administered vs. flu disease graph – this would be good to distribute to provider offices and other health care facilities
  - Successes have been made with alternative vaccination sites, such as churches, schools, etc.
  - When patients are being seen in the office, MCIR profile should be utilized
  - We need to look at effective messages with older adults
  - Discussed giving parents vaccine at the same time as their children to improve vaccination rates
  
- School-located vaccination clinics
  - Hawaii has had a great program for many years
  - Michigan doesn't have school nurses like other states do
  - Some schools are resistant because they don't want the disruption or the liability
  - LHDs are having issues with traveling to schools (budget and travel issues; low turnout numbers) pharmaceutical rep has schools that are giving hundreds of thousands of flu vaccines at schools

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- Discussed flu vaccination in minority populations
- Discussed the role pharmacies play in flu vaccination
  - Increased role this year
  - CDC is pushing pharmacy and community vaccinator partnerships
- Misperception that flu vaccine is only for those who are unhealthy
  - Many want to “save” the vaccine for those who really need it

**Plans for the 2011-2012 Flu Season (Discussion)**

- Kalamazoo College ordered more vaccine because they plan to give it away for free
- VNAs did a lot of faith-based programs (very low turnout) and some did more employer-based programs
- The cost for LHDs and VNAs to go out into the community and setup flu clinics is so expensive, and many pharmacies are giving more vaccines

**Manufacturers/shipping updates/other updates as requested**

- **MedImmune** – prebooking season for private doses through the end of March; VFC doses
- **sanofi pasteur** – delivered over 70M doses – fulfilled all reservations that were placed; currently prebooking; now have two plants – more capacity; Fluzone high dose is available for patients 65 years and up (more materials will be available next flu season) – covered by Medicare; private and public sector are served first, hospitals second, pharmacies and other vaccinators next; plan to make 70M doses and 9M Fluzone doses
- **GSK** – 2010-11 season delivered 100% of flu prebooked vaccine to CDC; bulk delivery – did not stagger – plan for next year as well; close to 40M doses (Fluarix 14M, Flulaval 25.5M) planned for next season; half of prebooked vaccines are still left this year; still have vaccine available which is very different from last year
- **Novartis** – no report
- **CSL Biotherapies** – no report
- **Roche** – no report

Meeting adjourned at 2:15 p.m.