Flu Advisory Board (FAB) Meeting  
February 20, 2008  
12:30 p.m. – 3:00 p.m. (EST)

Welcome/List Attendees

Members in Attendance:
Bob Swanson (MDCH); Pat Vranesich (MDCH); Liz Harton (MDCH/CDC); Rosemary Franklin (MDCH); Courtnay McFeters (MDCH); JoEllen Wolicki (MDCH); Barbara Wolicki (MDCH); Terri Adams (MDCH); Kevin Czubachowski (MDCH); Sally Bidol (MDCH); Eden Wells (MDCH); Gary Kirk (MI Consortium of Asthma Coalitions); Patricia White (Oakland Co. HD); Sue Schryber (Ottawa Co. HD); Vanita Shaw (GlaxoSmithKline); Jennifer Rihtarchik (Sanofi Pasteur); Jon Steketee (MedImmune); Ann Shelton (MedImmune); Marianne Ben Hamza (MI State Medical Society); Teresa Holtrop (MIAAP); Terri Lee Dyke (MDCH); Carolee Besteman (MI Primary Care Association); Tracy Newhouse (MI VNA); Beverly Piskorski (Greater Oakland VNA); Donna Nussdorfer (Washtenaw Co. HD); Kathy Webster (MNA); Mary Wisinski (Kent County HD); Roberta Peacock (Kent County HD); Kim Comerzan (Monroe County HD); Jan Arsenault (Wayne County HD); Michael Parent (Macomb County HD)

Members on the Phone:
Susan Bass (IHA Ann Arbor); Jim Szyskowski (Kroger); Dr. Charles Lucas (Roche); Mike Toscano (Roche); Alicia Davis (Priority Health)

Review of Minutes

Liz Harton  
- Minutes approved

Education & Communication (EC-FAB) Subcommittee Update

Courtnay McFeters

Flu Fighter Kit for Health Care Personnel
- Now available at www.michigan.gov/flufighterkit

Pandemic Flu Preparedness
- Will keep you updated on future webinars
- CME credits may be available

Leadership & Deployment Subcommittee Update

Bob Swanson
- No updates

Manufacturers/Shipping Updates/Other Updates as Requested

Sanofi Pasteur
- Welcome Jennifer Rihtarchik – new face for Sanofi
- General pre-booking started on February 11th for .25 and multi dose
  - Already sold out of vaccine with preservatives
- Jennifer mentioned the Faces of Influenza through the American Lung Association at www.facesofinfluenza.org
MedImmune/AstraZeneca
- Parent company is AstraZeneca but MedImmune retains its name
- Sold out of FluMist since December
- Returned for product with expired date of December
- VMBIP – 4 ½ month dating when it hits McKesson’s warehouse
- Without letter as in last season, we should be okay on our timeline
  - Should see product in September
- Pre-booking with VFC program and private industry
- 2-5 year old expansion and private insurance has all been added now

GlaxoSmithKline
- Pre-booking for flu vaccine for ages 18+ pre-filled syringes
- FluLaval – through physician supply houses
- Awareness campaigns targeting HCP at www.fluology.com
  - Request copies through Vanita Shaw

Novartis – no report

CSL Biotherapies – no report

Roche
- Adequate supply of Tamiflu is available

Seasonal Flu Vaccination MCIR Update
Liz Harton
- Make sure you are putting your flu doses in MCIR for children and adults
- Some clinics have been using scan forms this season
- If you still have vaccine available, be sure to use IVEN at www.mcir.org

Flu Vaccination Mandates for Health Care Personnel
Courtnay McFeters
- Does FAB need to talk about a mandate vs. recommendation for HCP?
- Compliance and safety – mandates help organizations operationalize recommendations more quickly
- Washtenaw is in the process of writing a policy that would mandate all Washtenaw County PH employees to be vaccinated with Tdap, varicella, & MMR; this would apply to anyone who is working with children 12 months and under; the county would pay for the vaccines
- ACTION: Survey of FAB members to find out our own organizations’ policies on vaccinating employees
  - Will report back to the group
  - Next steps - Does FAB need to report a plan of action, such as consider a mandate, collect best practices, and so on?
**Miscellaneous Flu Updates**

*Liz Harton*

- January 23, 2008 Press Release on “Adults Skipping Protective Vaccinations”
  - Only about 2 percent of Americans ages 60 and older received a vaccine against shingles in its first year of sales.
  - About 2 percent of adults ages 18 to 64 got a booster shot against whooping cough in the two years since it hit the market.
  - About 10 percent of women ages 18 to 26 have received at least one dose of a three-shot series that protects against the human papillomavirus, or HPV, that causes cervical cancer.

- Will adult recall for flu be available in MCIR? We are hoping to generate a recall for high risk groups, which will be in place by next flu season.

- **ACTION:** Ask Kyle Enger to report at the next FAB meeting on adult and pediatric flu doses

- Detroit Medical Center held a citywide pandemic flu exercise on October 26, 2007; hospitals conducted mass vaccination clinics – very successful outreach

**WHO Recommended Composition of Influenza Virus Vaccines for Use in the 2008-2009 Northern Hemisphere Influenza Season**

*Courtnay McFeters*

- It is recommended that vaccines for use in the 2008-2009 influenza season (northern hemisphere winter) contain the following:
  - an A/Brisbane/59/2007 (H1N1)-like virus;
  - an A/Brisbane/10/2007 (H3N2)-like virus;*
  - a B/Florida/4/2006-like virus.#
  - A/Brisbane/10/2007 is a current southern hemisphere vaccine virus.


- See also “Selecting the Viruses in the Influenza (Flu) Vaccine” at [http://www.cdc.gov/flu/professionals/vaccination/virusqa.htm](http://www.cdc.gov/flu/professionals/vaccination/virusqa.htm)

- 16 of 19 past flu seasons, the vaccine was well-matched against circulating antibodies

**Seasonal Flu Surveillance & Potential Vaccine Strain Mismatch**

*Liz Harton*

- This season in the United States, an influenza A (H3N2) virus called A/Brisbane/10/2007-like viruses was detected.

- This virus strain first appeared in Australia in February, 2007 and predominated in Europe and the southern hemisphere during their last flu season.

- The A/Brisbane/10/2007-like strain is related to, but is a “drifted” variant from the A/Wisconsin-like strain included in the 2007-08 vaccine.

- Influenza A (H3N2) viruses have predominated since late January, and most of the influenza A (H3N2) viruses circulating this season have been A/Brisbane/10/2007-like viruses.
• In recent weeks, however, most of the influenza viruses isolated and analyzed have been influenza B viruses.
• The majority of influenza B viruses (94%) studied have been B/Florida/04/2006-like viruses, belonging to the Yamagata lineage, which is a different lineage than the Victoria lineage virus included 2007-08 vaccine.
• Strain Mismatch: [http://cdc.gov/flu/about/qa/season.htm](http://cdc.gov/flu/about/qa/season.htm)
• Seasonal Flu Surveillance: [http://cdc.gov/flu/weekly/fluactivity.htm](http://cdc.gov/flu/weekly/fluactivity.htm)
• MI FluFocus Report: [http://www.michigan.gov/mdch/0,1607,7-132-2940_2955_22779_40563-143382--,00.html](http://www.michigan.gov/mdch/0,1607,7-132-2940_2955_22779_40563-143382--,00.html)

Vaccine Management Business Improvement Project (VMBIP)/Centralized Ordering & Distribution (COD) Update

**Terri Adams**

• VFC is still administering flu vaccine and moving it around the state to providers who need additional doses; the depot is completely out, but we do have some LHDs who have surplus
• The message is to continue giving flu vaccine, and if need additional doses are needed, let MDCH know
• Why is the CDC VACMAN software only available one week before transition to the new COD? We have to use our current software to maintain right now; we will not transition until we are ready to start using the new software, because it will shut down our current system
• States that are using registries through the transition are doing very well; there are really nice aspects to our registry - download shipping information to our software - invoice will come into MCIR and pre-populate the provider's inventory with lot numbers, etc.

Tamiflu Resistance

**Eden Wells**

• Norway – H1N1 strain is resistant to Tamiflu – MMWR was released on Friday
• H274Y mutation shown in all H1N1 strains, even in the U.S.
• Influenza A Solomon-like viruses
• We would expect to see this mutation in places that use the most Tamiflu, such as Japan
• WHO spreadsheet on Influenza A(H1N1) virus resistance to oseltamivir [http://www.who.int/csr/disease/influenza/h1n1_table/en/index.html](http://www.who.int/csr/disease/influenza/h1n1_table/en/index.html)
• 8% resistance in H1N1 isolates in the U.S.
• CDC & WHO stated that it’s too early to change their recommendations on Tamiflu
**CDC Health Advisory, Report Pediatric Deaths**  
*Liz Harton*

- CDC is requesting that states report all cases of influenza-related pediatric mortality during the 2007-2008 influenza season.
- This health advisory contains updated information about influenza and bacterial co-infections in children and provides interim testing and treatment recommendations.
- For children less than 6 months who can’t get a flu shot – make sure you recall them when they are 6 months of age

**Hospital-Based Influenza Vaccination of Children, Pediatrics**  
*Liz Harton*

- Convenient when kids are being discharged to have them get a flu vaccine before they leave
- ACTION: Invite partners (Mott, DMC, Children’s Hospital, U of M, etc.) who work in major children’s hospitals to see if they have done anything similar
- Missed opportunities when children are in the hospital
- FAB members were surprised that hospitals don’t already do this; many recalled having to review every single chart for influenza and pneumococcal

**Pregnant Women & Influenza Vaccination**  
*Liz Harton*

- MDCH Communicable Disease Division - abstract for poster submission at APHA
- Summer student in Detroit conducted chart reviews to determined rates of HIV and STD testing prenatally
- Added this question to the abstraction form: “Are pregnant women getting vaccinated for influenza?”
- Goal of this study was to determine the proportion of women who were offered influenza vaccine during pregnancy and the proportion who actually received the vaccine.
- Method: Authors abstracted data from the medical records of 220 women who delivered a baby at a women’s hospital in Detroit, MI between April 1, 2006 and March 30, 2007.
- Study results indicated that 26% of women were offered influenza vaccine during pregnancy and 11% were vaccinated.
- Data regarding seasonal variation, Medicaid status, and prenatal care patterns will also be presented.
Pandemic Influenza Storybook Project, CDC
Courtnay McFeters

- Contact Sharon KD Hoskins at shoskins@cdc.gov
- Form available at http://www.michigan.gov/documents/mdch/Pandemic_Influenza_Storybook_Project_224489_7.doc
- State of MI - History, Arts, and Library Dept has records from board of health meetings dating back to 1898, including all meeting minutes and reports to the governor; Dr. Olin – wonderful epi review and daily county reports

Other Flu Education Updates
Courtnay McFeters

- FluBytes - send best practices to Courtnay – we would like to highlight real-life experiences in the state

AIM Website
- Alliance for Immunization in Michigan www.aimtoolkit.org – flu folder

American Lung Association Flu Clinic Locator
- www.flucliniclocator.org

Flu Gossip
Everyone

- MDCH staff has been meeting almost every week on VMBIP/COD; they have dedicated a tremendous amount of time to ensure that things go smoothly for LHDs and to make sure we put the least amount of burden on LHDs and private providers as possible
- Priority for MDCH is that VFC goes on, that we maintain program, and that providers have vaccine, paper backup system, depot backup system, etc.
- Oakland held the largest vaccine clinic with close to 12,000 people vaccinated on a Saturday in September; a total of 38,000 doses were given this season and as of Friday, those doses are all up-to-date in MCIR

Adjourn

2008 FAB Meetings: May 21, August 20, November 19