

## Massachusetts Adult Immunization Coalition Meeting

Tuesday, January 9, 2018 1:30-3:30 PM  
 Location: Massachusetts Medical Society  
 860 Winter Street, Waltham, MA 02451

Commonwealth Room

MAIC Meeting Notes

ATTENDEES IN PERSON: 30		
First name	Last name	Organization
Rich	Aceto	GSK
Robyn	Alie	MA Medical Society
Joanne	Belanger	Andover Health Department
Katie	Brown	DPH
Alexandra	Burke	JSI Research & Training
Joyce	Cohen	MDPH
Lenny	Demers	GSK
Marcia	Dewalt	
Donald	Dutra	Defense Health Agency
Serge	Foley	GSK
Marylouise	Gamache	Executive Office of Elder Affairs
Michael	Goldstein	Merck
Jennifer	Jaeger	BPHC
Valerie	Laurence	St. Mary Healthcare
Susan	Lett	MDPH
Lisa	Leydon	American Cancer Society
Michael	McGinley	Sanofi Pasteur
Judith	Melin	American College of Physicians
Libby	Menders	UmassMedical
Mary	McKenzie	American Nurses Association
Cynthia	McReynolds	MCAAP Immunization Initiative
Brittany	Rahall	UmassMedical
Katie	Reilly	MDPH
Radhike	Sabirs	Healthcentric Advisors
Susan	Stiller	VNA Care Network and Hospice
Mark	Waksmonski	Bedford
Kelly	Westgate	Greater New Bedford Community Health Center
Kathy	Whittaker	MAPHN
Rebecca	Vanucci	MDPH
Michael	Van Houten	Walgreens

WEBINAR: 20		
Al	DeMaria	MDPH
Gina	Destrempe	Umass Lowell
Jeanne	Dufresne	HealthCentric Advisors
Jessica	Hayashi	
Alyson	Horcher	Merck
Emily	Jones	Amherst College
Kimberly	Kelly	RiteAid
Kimberly	Knox	MRMC
Everett	Lamm	Community Health Programs, Inc.
Evelyn	Lebrun	
Nancy	McNeill-Raymond	Umass Medical
Shirley	Moe	Amherst College
Michelle	Moran	Umass Medical
Ronnie	Rom	MADPH Rural Health
Traci	Roy	Amherst College
Kristen	Smith	Baystate Medical Center
Kerry	Sorrentino	Chelmsford BOH
Shelly	Thompson	Cape Cod Community College
Liz	Thornburn	Pfizer, Vaccines
Debra	Vescera	Harrington Memorial Hospital

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**Meningococcal B outbreak, Mumps third dose, Shoulder injury related to vaccine administration –Dr. Susan Lett, MDPH**

- Invasive meningococcal disease: Outbreaks are rare with each cluster/outbreak is unique with wide ranges. In recent years, several serogroup B outbreaks in universities and C outbreaks among MSM
  - Meningococcal B Vaccine recommendations: main rec for people in high risk groups, for healthy people can receive doses of Trumemba or Bexsero. When/if will they need a booster dose. The same vaccine needs to be used for both doses
  - Meningitis outbreak at UMass Amherst – amazing response: two cases in Oct/Nov 2017, rapid identification of close contacts and cases identified quickly, multiple communications from University health services to campus community, issued advisories. Vaccination of target groups began and expanded, MDPH health advisories to MA healthcare providers, vaccination clinics announced, more than 7,000 students inoculated against meningitis
- New recommendations for use of mumps vaccine during outbreaks. Mumps outbreaks increasing in recent years, in part due to waning immunity. Data supports use of a third dose to improve protection against mumps. CDC will update guidance for use of MMR3 during outbreaks
- Shoulder injury related to vaccination (SIRVA). Result of unintended injection of vaccine antigen or trauma from the needle into and around the underlying bursa of the shoulder resulting in an inflammatory. This is mainly due to incorrect administration site in top of shoulder (upper deltoid). Solution: Give in mid-deltoid instead. CDC Vaccine Campaign - Know the site, get it right

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## Flu Update 2017-2018 - Joyce Cohen, MDPH

- National: AH3N2 most frequently identified, all elevated ILI, 13 pediatric deaths. CDC health advisory: influenza activity increase significantly A(H3N2) predominating
- MA: Flu happening earlier than previous two years. Flu vaccination rates are better in children, compared to US rates, but lagging in 65 and older group
- Influenza Vaccine effectiveness (VE) for last season, was 39% effective. Study showed that vaccines reduced risk of flu associated death by half for at risk, and 2/3 for healthy children.
- About 2/5 persons 6mo+ in US had received flu vaccine by early Nov 2017, and health care personnel coverage was 68%
- Current question: Will 2017-2018 influenza mimic 2012-2013 seasons?

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## Immunization reports from the field:

- Working to get vaccinations for lower grades. Clinics going well. Even radio hosts announcing flu shot clinics on radio. Efficacy questions
- Is there a shortage of Tamiflu? There are no shortages at this time. Check CDC fact sheet on antivirals in meeting packet
- Are there numbers available regarding vaccination status of lab confirmed cases in over age 65?
- Which to use, High dose trivalent vs. quadrivalent? Either one is fine
- Family with mother and three children, one tested for flu, other three were given flu vaccine at the appointment. This show clinic being proactive to get flu shot

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## New Shingles Vaccine (SHINGRIX) - Riche Aceto, GSK

- Disease overview: 99% of people >50 yrs of age are infected with varicella zoster virus (VZV) and are at risk for Shingles. 1 out of 3 people have reactivated disease VZV (Shingles). The older we get, there is a decline in immune response to varicella zoster virus (VZV)
- Introducing SHINGRIX: Intended for the prevention of herpes zoster in adults 50+ years. Efficacy was ~89%. Some pain at injection site. Two-dose series, component and an adjuvant suspension, refrigerated not frozen, use within six hours of reconstitution, then discard
- Implementation and support: Adult immunizations must be covered by all Medicare part D plans unless covered under part B. GSK working with HER to make available for e-Rx. Comprehensive support for series completion (text msgs, pre-recorded phone call, e-mail)

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**Adult and College Health Immunization rates – Kathryn Angher-Pier, MDPH**

- Adult Immunization rates in MA:  
Tdap 39%, HPV 84% (3 doses), Pneumococcal 76%, zoster 44%
- College Immunization rates in MA:  
MMR/HepB/Varicella/Tdap ~90%, Health science students ~93-95%
- Community college rates: ~57-60% compared to non-community college at 96%
- Meningococcal requirements: Starting fall 2018 all newly enrolled full-time students 21+ will be required to show documentation of MenACWY on or after their 16<sup>th</sup> birthday

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**Education Outreach Updates - Rebecca Vanucci, MDPH**

- HPV campaign – HPV vaccine is cancer prevention
- HPV awareness month – blog, Twitter, digital billboard
- Flu hesitancy webinar on 1/10/18
- MA Adult Immunization conference on 4/10/18 + MA Adult Immunization Champion Award
- New Immunization Program Website
- Immunization Action Coalition's new guide