

# Pharmacists and Pharmacy Perspectives on 2010-2011 Influenza Season

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Presentation to the National Influenza Vaccine Summit  
May 9, 2011

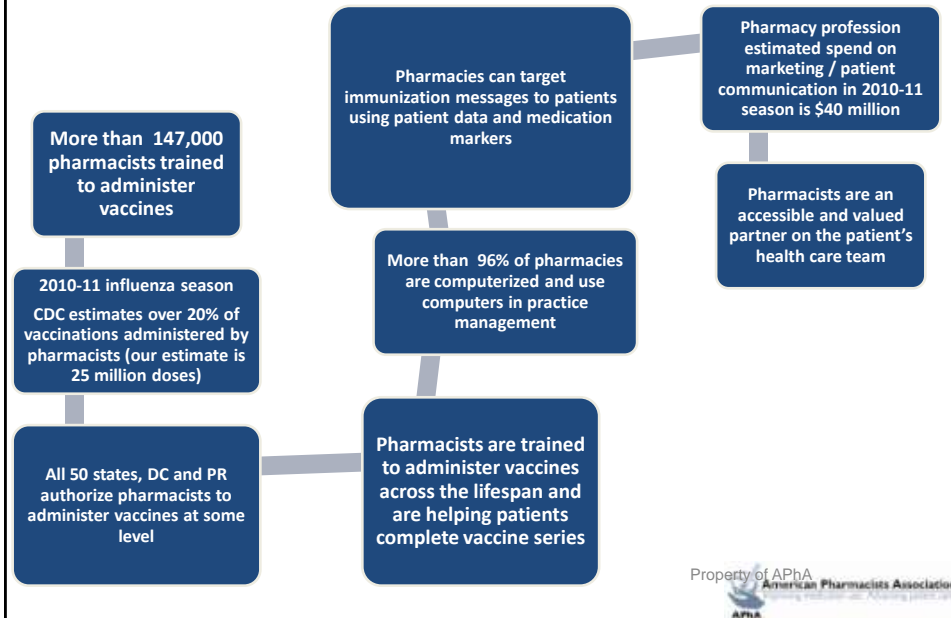


## Pharmacists: Partners in Immunizations

- More than 147,000 pharmacists trained to administer vaccines (about 65% of profession)
  - Nationally recognized, 20 hour certificate training program, provided since 1996, updated 3-4 times per year
  - Webinar series, including recently launched ACIP update after each ACIP meeting
- CDC estimates that 20% of the 2010-11 influenza vaccinations this season were administered by pharmacists
  - Our sampling and this estimate place the number of doses at about 25 million
  - 2009-10 estimates were 10-13% of the seasonal influenza vaccinations
    - Greater than 14 million doses
- Positioned to collaborate on community immunization needs across the lifespan (Tdap, zoster, pneumococcal, etc)



## Pharmacist Immunization Factoids



## Advancing the Immunization Message

- It is estimated in the 2010-11 influenza season that the pharmacy profession invested over \$40 million in marketing / public communication efforts
  - Increases public exposure to messages
  - “Rising tide lifts all boats”

# Practice Examples

[http://www.pharmacist.com/AM/Template.cfm?Section=Pharmacist\\_Immunization\\_Center1&CONTENTID=25537&TEMPLATE=/CM/ContentDisplay.cfm](http://www.pharmacist.com/AM/Template.cfm?Section=Pharmacist_Immunization_Center1&CONTENTID=25537&TEMPLATE=/CM/ContentDisplay.cfm)



- Screen prescriptions for targeted messaging
- Overcame some payment barriers
- Provided info to physicians in timely manner
- MOU with public health
- Use of pharmacy residents, interns and students
- Ask patient about immunizations at each visit
- Collaboration with immunization coalitions
- “Don’t talk about it...Be About It...”



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# Continuing Challenges

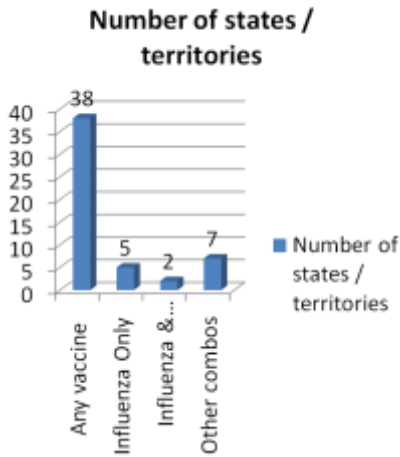
- Payers
  - Compensation levels
  - Recognition as providers
  - Administrative processes
    - Medical billing (not real-time)
    - Differential co-pays (secondary provider)
  - Plan design
    - Opt-in vs Opt Out philosophy
- Documentation
  - Registries
    - Variability
    - Requirements (ie: some states requiring gender and race)
- Obtaining common messaging in a timely manner
- Authority

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# Pharmacist Administered Vaccines

## Types of Vaccines Authorized to Administer

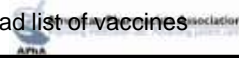
Based upon APhA Survey of State IZ Laws/ Rules conducted in collaboration with NASPA, November 2010 (updated Jan 2011)



Any vaccine	AL, AK, AZ*, AR*, CA, CO, DE, GA*, HI, ID, IL, IN*, IA, KS, KY, LA, MI, MN, MS, MT, NE, NV, NJ, NM, NC*, ND, OK, OR**, PA, RI, SC*, TN, TX, UT**, VT, VA*, WA, WI
Influenza Only	DC, FL, MA, NH, PR
Influenza and Pneumo	NY, WV
Other combos	OH, CT, ME, MD, MO, SD, WY



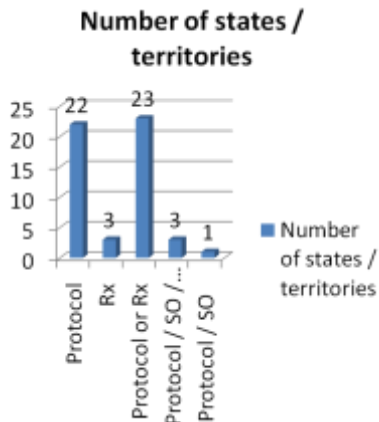
\* Via Rx for some; \*\* broad list of vaccines



# Pharmacist Administered Vaccines

## Protocols vs Rx

Based upon APhA Survey of State IZ Laws/ Rules conducted in collaboration with NASPA, November 2010 (updated Jan 2011)



Protocol	AK, CO, DC, FL, HI, ID, KS, KY, MN, MS, MT, NV, NH, NM, ND, OH, OK, OR*, UT, WA, WV, WI
Rx	AL, LA, RI
Protocol or Rx	AZ*, CA, DE, GA, IL, IN, IA, ME, MD, MA, MO, NE, NJ, NC, NY, PA, PR, SC, SD, TX, VT, VA, WY
Protocol / SO / Rx	AR, MI, TN
Protocol / SO	CT

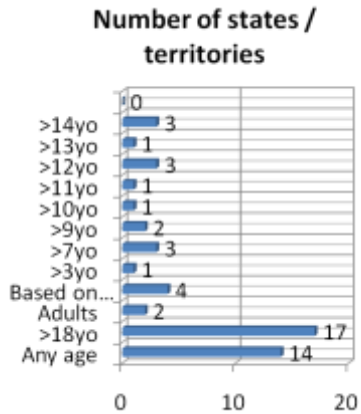


\* Via Rx / pt specific protocol for some



## Pharmacist Administered Vaccines Patient-Age Limitations

*Based upon APhA Survey of State IZ Laws/ Rules conducted in collaboration with NASPA, November 2010 (updated April 2011)*



Any age	AL, AK*, AZ*, CA, KY*, MI, MS, NE, NV, NM, OK, TN, VA*, WA
≥18yo	CT, DC, HI, IA, KS, MD, MA, NJ, NY, NC, ND, PA, PR, RI, SD, WV, WI
Adults	FL, WY
Based on Protocol	CO, SC, UT, VT
≥3yo	NH
≥7yo	AR*, LA, TX
≥9yo	DE, ME*
≥10yo	MN*
≥11yo	OR
≥12 yo	ID, MO, MT
≥13yo	GA
≥14yo	IL, IN, OH*



\* Scope varies



## Health Care Personnel Vaccination Policy of APhA

- [http://www.pharmacist.com/AM/Template.cfm?Section=House\\_of\\_Delegates&TEMPLATE=/CM/ContentDisplay.cfm&CONTENTID=25910](http://www.pharmacist.com/AM/Template.cfm?Section=House_of_Delegates&TEMPLATE=/CM/ContentDisplay.cfm&CONTENTID=25910) (under New Business Item #1)
- **2011 adopted statement:**  
APhA supports an annual influenza vaccination as a condition of employment, training, or volunteering, within an organization that provides pharmacy services or operates a pharmacy or pharmacy department (unless a valid medical or religious reason precludes vaccination).
- **2007 existing APhA policy stated:**
  - 1) APhA supports efforts to increase immunization rates of healthcare professionals, for the purpose of protecting patients, and urges all pharmacy personnel to receive all immunizations recommended by the CDC for healthcare workers.
  - 2). APhA encourages employers to provide necessary immunizations to all pharmacy personnel.
  - 3). APhA encourages federal, state and local public health officials to recognize pharmacists as first responders (like physicians, nurses, police, etc.) and prioritize pharmacists to receive medications and immunizations.

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## Why we do what we do...



Source: Evan Marcus Rothholz, November 2010