Community Pharmacy-based Immunization

Sara Rubin, MPH, MA
Manager, Pharmacy Care
srubin@nacds.org

Defining “Chain Pharmacy”
- Operates more than 41,000 pharmacies
- Employs more than 3.8 million employees, including 175,000 full-time pharmacists
- Fills over 3.7 billion prescriptions annually (~73% of annual prescriptions in the U.S.)
- Types of chains:
  - Traditional drug store
  - Supermarket
  - Mass merchant
The Face of Neighborhood Healthcare

- Consumers shop at food and drug retailers an average of 1.9 times each week
- About 93% of those consumers live within 5 miles of a community pharmacy
Pharmacy Training & Education

- Current students receive Doctor of Pharmacy – 6 year education
- Structured experiential education (physician offices, hospitals, community, etc.)
- More than 260,000 pharmacists trained as immunization providers across the lifespan
- Must pass state board of pharmacy exam

Which of these have you done at a pharmacy...

- One in five had diagnostic testing
- One in four received vaccinations
- One in two asked questions
- One in seven treated for cold/illness
- Eight out of ten filled a prescription

...in the past 12 months?

Source: August 2012 national survey conducted for NACDS
Pharmacists as Immunizers

*Improved healthcare quality, accessibility, and affordability*

- Trusted healthcare professionals
- Available during non-traditional hours
- Highly educated
- Expanded role as member of healthcare team

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Focus for the Pharmacy Profession

- Increasing consumer access and coverage for pharmacists’ patient care services, including immunizations
  - As part of the healthcare team and Immunization Neighborhood

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Pharmacies. The face of neighborhood healthcare.
Non-Traditional Access

- Year-long retrospective study (2011-2012)
- Pharmacists administered 6.2+ million vaccinations, of which:
  - 30.5% during off clinic hours
  - 17.4% on weekends
  - 10.9% during evenings
  - 2.9% during holidays

Patient Satisfaction with Pharmacy-based Influenza Immunization

- Study of 2,487 patients showed:
  - 97% satisfied with experience of receiving flu shot from pharmacist
  - 95% satisfied with advice and counseling
  - 98% satisfied with pharmacist knowledge
  - 97% believed pharmacist cared about them
Draft NAIP Indicators

• Pharmacists recognized as key immunizer who expand access to care

Goal 2: Percentage of states & territories that allow pharmacists to administer all routinely recommended vaccines for adults 19+

Authority for Pharmacist-Delivered Immunizations

• State laws vary greatly by:
  • Ages
  • Types of vaccines: individual vs. CDC vs. specified by prescriber
  • Protocol vs. prescription vs. collaborative practice
Authority for Pharmacist-Delivered Immunizations

- All states & DC permit three adult vaccines:
  - Influenza
  - Zoster (GA legislation effective July 1, 2015)
  - Pneumococcal (GA legislation effective July 1, 2015)
- 40 states & DC allow at least one vaccine to be administered to persons < 18 years of age

How Many Immunizations do Pharmacists Really Administer?

- 28+ million doses of vaccine in 2014
  - 23+ million for influenza
  - 2+ million for pneumococcal
- Largely a reflection of state laws – pharmacists have been immunizing for flu in all 50 states since 2009
The “Immunization Neighborhood”

- Continued collaboration with other providers and public health agencies
- Contribute to state Immunization Information Systems
- Expand public education about the importance of routine immunization

Questions?

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