



Community Pharmacy-based Immunization

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Pharmacies. The face of neighborhood healthcare.



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

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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

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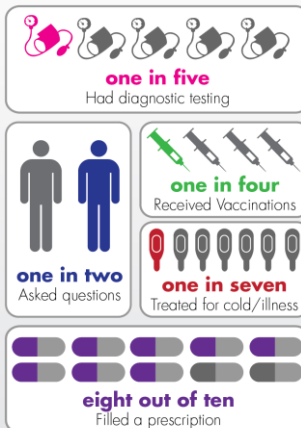
Pharmacy Training & Education

- 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



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



...in the past 12 months?

Source: August 2012 national survey conducted for NACDS

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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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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

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Goad JA et al. Vaccination Administered during Off-Clinic Hours... Annals of Family Medicine. 2013.

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

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<http://www.pharmacytimes.com/publications/issue/2011/September2011/Pharmacists-as-Immunization-Providers-Patient-Attitudes-and-Perceptions#sthash.gxT0A2y.dpuf>

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+



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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

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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

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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

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Source Healthcare Analytics, PHAST®
Prescription Monthly, data drawn 5/12/2015.

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

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Questions?

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