



STAY ENGAGED. STAY INFORMED.

222

TUESDAY, DECEMBER 8, 2015:

Equipping Pharmacists for Difficult
Immunization Questions

WELCOME



Anthony Pudlo, PharmD, MBA, BCACP

Vice President, Professional Affairs

Iowa Pharmacy Association



PRESENTER



Lori Parsons, MSN, RN

Executive Director

Iowa Immunization Coalition



Vaccine Hesitancy and Refusals in Iowa: What can you do?

Lori Parsons MSN, RN
Executive Director
Iowa Immunization Coalition



IOWA IMMUNIZATION COALITION

Why are we seeing vaccine hesitancy?

- ▶ Andrew Wakefield
- ▶ Dr. Sears
- ▶ Jenny McCarthy
- ▶ Radio Announcers
- ▶ TV personalities
- ▶ Chiropractors
- ▶ Clean Living
- ▶ National Vaccine Information Center

National Vaccine Injury Compensation Program

- ▶ Formed in 1988 so patients could have a means for determining if a vaccine caused an injury.
- ▶ Provides an injury list with specific illnesses associated with specific timeframes of injury.
- ▶ Provides a structure and ultimately a cap on claims being made against vaccine manufacturers
- ▶ Funded by every dose of vaccine sold
- ▶ HRSA manages the fund

Parental Delay or Refusal of Vaccine Doses, Childhood Coverage at 24 Months of Age, and the Health Belief Model (Public Health Rep., 2011; 126(Suppl 2): 135-146.

<i>Reasons for delaying/refusing</i>	<i>Parental delay/refusal category</i>		
	<i>Only delayed</i>	<i>Only refused</i>	<i>Delayed and refused</i>
Illness of their child	59.3 (± 3.5)	30.1 (± 7.1) ^a	45.9 (± 7.0) ^a
Convenience	15.9 (± 2.9)	10.7 (± 4.6)	15.7 (± 6.1)
Missed appointment	15.2 (± 2.9)	2.7 (± 1.3) ^a	10.2 (± 5.1)
Transportation problem	9.4 (± 2.4)	1.7 (± 1.4) ^a	4.6 (± 3.4) ^a
Cost	9.3 (± 2.0)	8.8 (± 4.9)	9.0 (± 3.4)
Too many shots	22.9 (± 3.1)	44.7 (± 7.3) ^a	78.4 (± 5.0) ^a
Autism	20.4 (± 2.8)	50.8 (± 7.2) ^a	57.1 (± 6.8) ^a
Vaccine effectiveness	17.2 (± 2.6)	52.8 (± 7.2) ^a	58.7 (± 6.8) ^a
Vaccine side effects	17.0 (± 2.6)	53.2 (± 7.2) ^a	66.5 (± 6.3) ^a
Heard or read bad things	19.5 (± 2.8)	38.3 (± 7.0) ^a	47.0 (± 7.1) ^a
Other	15.0 (± 2.5)	18.5 (± 5.2)	26.8 (± 6.3) ^a

What's going on in the Midwest?

- ▶ 19-35 months National Immunization Survey (CDC, 2015)
 - ▶ Iowa 71.3%
 - ▶ Nebraska 80.2%
 - ▶ South Dakota 76.3%
 - ▶ Minnesota 70.5%

National 13-17 Year old Coverage (CDC, 2015)

Vaccine	2013	2014
Tdap	86.0	87.6
MenACY (1 dose)	77.0	79.3
HPV Female	37.6	39.7
HPV Male	13.9	21.6
MMR	91.8	90.7
Hep B	91.3	91.4
Varicella	76.8	82.7

Making the Case for Vaccines: A new model
for talking to parents about vaccines
Alison Singer, Autism Science Foundation

4-step Framework for Communicating
Science: Making the CASE for Vaccines

Corroborate

Acknowledge the parents' concern and find some point on which you can agree. Set the tone for a respectful, successful talk

About Me

Briefly describe what you have done to build your knowledge base and expertise

Science

Provide what the science says

Explain/Advise

Give your advice to the patient/parent, based on the science.

Expand Opportunities to be involved in
community efforts

Conclusion

Advocate!



Thank you

info@immunizeiowa.org

515.249.0853

www.immunizeiowa.org



STAY ENGAGED. STAY INFORMED.

222

**JOIN US TUESDAY,
JANUARY 12, 2016:**

ANTIMICROBIAL STEWARDSHIP IN IOWA

Questions? Contact David Schaaf at dschaaf@iarx.org or 515-270-0713