MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES’ BUREAU OF IMMUNIZATIONS

Adult Immunizations: Pharmacies
PPHF AWARD: INCREASING ADULT IMMUNIZATIONS THROUGH PARTNERSHIP

- Funding awarded in September of 2015
  - Increase the use of Section 317 vaccine
  - Work with community health clinics, pharmacies and large provider groups or health systems to:
    - Increase awareness of the Adult Immunization Standards of Practice
    - Increase awareness and use of the immunization registry
    - Implement a best practice in the clinics to increase adult immunizations
Contract out the majority of the work

- Missouri Primary Care Association
  - Work with Federally Qualified Health Centers (FQHC)
- Missouri Pharmacy Association
  - Work with pharmacies and pharmacists
- Large health system (per Bid process)
MISSOURI PHARMACY ASSOCIATION

- Contract signed in December 2016

- Activities included:
  - Survey pharmacists on adult immunizations
  - Work with two independent and one chain pharmacy
  - Host webinars on Adult Immunization Recommendations and one on Adult Immunization Standards of Practice
Completed activities:

- 104 pharmacists returned surveys
- Worked with two independent pharmacies and one small chain pharmacy
- Increase awareness of the Missouri Immunization Registry ShowMeVax
250 Pharmacists surveyed with 104 responses
- 35 pharmacists work in large chains
- 13 pharmacists work in small chains
- 56 pharmacists work in independent pharmacies

What vaccines are administered
- 80% stated flu and pneumococcal vaccines

Vaccination recommendations
- 64% routinely assess immunizations
SURVEY RESULTS CONTINUED

- Knowledge
  - Knowledgeable about recommended vaccines
  - Knowledgeable about the Standards of Practice
  - Not knowledgeable about the registry

- What strategies are currently in place
  - Standing orders - 69%
  - Regular trainings - 48%
Pharmacies for quality improvement have been chosen
- One chain of 4 pharmacies
- Two independent pharmacies

These pharmacies have been granted access to the registry
- MPA worked to get all 6 on the registry
- All 6 able to access the registry and 5 out of the 6 started submitting doses administered
WHAT WAS ACCOMPLISHED

- Promotion of the registry among pharmacists
  - Immunization registry featured on website and click through to the registry for easy access
  - Board of Pharmacy electronic newsletter

- New statute Mandating Pharmacists to report to the registry unless patient opts out
**CHALLENGES**

- **Short contract period**
  - Contracts started November or December 2016 and needed to be completed by July 2017

- **Activities not completed**
  - Contractor could complete all activities
QUESTIONS

- Lana Hudanick RN, BSN
  Public Health Consultant Nurse
  Missouri Department of Health and Senior Services
  Bureau of Immunizations
  lana.hudanick@health.mo.gov
  314-982-8260