

Why reinvent the wheel??

Kentucky Immunization Coalition

Tracy Kielman



What is being done in KY to increase immunization rates?

AHEC (Area Health Education Center) is working on an HPV grant project. This project is aimed at educating providers on how to present the HPV vaccine to their patients and parents.

- Lunch and Learns with staff
- Speak at staff meetings
- Utilize CDC materials
- Utilize “You Are the Key” presentation
- Presentations facilitated by other community partners

Amy Thompson, Pharmacist with Kroger Pharmacy, reported that they assess each patient to see if they need any other vaccines while in their clinic.

For example: If they are there for a flu vaccine then they assess if they need a pneumonia or shingles vaccine as well.

They also check if they have received a Tdap. Especially, if they are near infants or pregnant mothers.



- **Sullivan University College of Pharmacy** has worked diligently over the past year to increase immunization rates within the community by encouraging opportunities that provide educational experiences for our pharmacy students. Here is a list of what our students and faculty have accomplished thus far in 2017:
- 528 Flu shots at corporate health fairs, community clinics, and community health centers around Louisville;
- Offered APhA's Pharmacy Based Immunization Delivery Certification course to over 110 students and community pharmacists to ensure patients have access to necessary immunizations;
- Provided Hepatitis B, Pneumonia, Tdap, and Shingles vaccines to students and Sullivan employees

“HPV Cancer Free”

Last week the American Cancer Society launched a national campaign. Through this campaign they will leverage the tools ACS has to support partners and communities to increase HPV immunization and reduce the burden of HPV related cancers. Visit their website for more information.

www.cancer.org



Capstone Project for Nursing Students



Human Papillomavirus (HPV) Vaccine: Knowledge in Adolescents

Marissa Dutiell and Jessica Estes, BSN Students

Faculty Kathy Bergman, MSN, RNC, CNS and Preceptor Diana Taylor, RN



PURPOSE

The purpose of this study was to evaluate if adolescents have received the HPV vaccine and determine if a knowledge gap exists.

BACKGROUND

- Review of the literature has identified a lack of HPV vaccine knowledge among adolescents.
- Healthy People 2020 goal to increase 3 dose vaccination coverage in adolescents 13 to 15 years old to 80%. 30.1% of girls and 19.6% of boys in Kentucky are vaccinated.
- HPV is the most common sexually transmitted infection in the U.S.

REFERENCES

Available upon request

METHODS

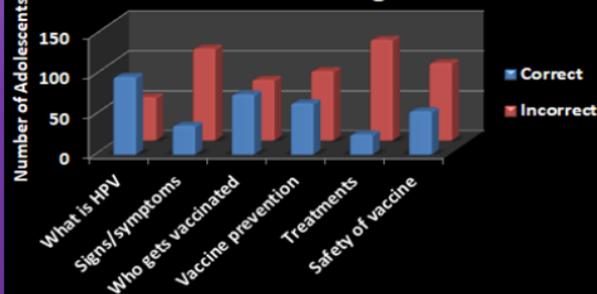
A nonexperimental descriptive study was used and included a written quantitative survey provided to 151 adolescents age 14-17 years old at Campbell County High School.

RESULTS

HPV Vaccine



Adolescents Knowledge of HPV



THEORY

Nola Pender's Health Promotion Model: Behavior modification to increase well-being and prevent illness



Don't forget your third poke.

CONCLUSION

- A significant amount of the students have not received the 3 dose HPV vaccine and knowledge gap does exist.
- Future implications include increasing community efforts to educate adolescents and promote completion of the HPV vaccine. This can be done through brochures, parental education and school seminars.



Is funding an issue?

Think small....

- The Bracken County Health Department utilizes Facebook and their website to disseminate information to the public. They also have a great relationship with their school nurses who are always willing to help. In addition to that they provide educational materials to local physician's offices.
- Primary Plus clinics send reminder cards to children who are overdue for immunizations. They host a county wide back to school event each year and offer to review all immunization records. This year they promoted the new school regulations. They give school supplies as an incentive with vaccine related messages on them and also have a drawing for a prize to for those who get their well child visits there.



- HMH Primary Care in Harrison County is promoting HPV vaccinations by using handouts and posting educational materials in their office area which may prompt questions from their patients.



“Lay our swords down.”

- **Sanofi Pasteur-** Educating and promoting physicians when visiting their clinics.

Digital tools and resources available at

www.immunizeat16.com

<https://www.give2mcv4.org>

QSOURCE

- atom Alliance is a five-year, five-state initiative to ignite powerful and sustainable change in healthcare quality. Formed as a partnership between three leading healthcare consultancies, atom Alliance is working under contract to the CENTERS for MEDICARE & MEDICAID SERVICES (CMS) throughout Alabama, Indiana, **Kentucky**, Mississippi and Tennessee to improve quality and achieve better outcomes in health and healthcare and at lower costs for the patients and communities we serve. Historically, immunization rates among adults have been low, specifically Influenza and Pneumonia. The KY atom Alliance team has implemented a campaign to reduce unnecessary hospitalizations by increasing awareness, education and number of individuals vaccinated from August 1, 2017 through February 1, 2018. The scope of this campaign is to:
 - Promote awareness and education on the importance of immunizations through outreach and dissemination of tips and tools to staff, providers, home health agencies, nursing homes, hospitals, communities, and beneficiaries; Communication mechanisms may include e-blasts, presentations, health fairs, and onsite visits to senior settings
 - Partner with pharmacies, and stakeholders who serve as a host site, and hold a minimum of 20 immunization clinics (average of 4-5 per month), vaccinating at least 500 beneficiaries
 - To date, we are on target to meet our goal.



Vaxcare- In the last 12 months using the VaxCare solution, 114 Physician Offices and Health Departments in the State of Kentucky have given nearly 100,000 immunizations...protecting children, adolescents and adults from vaccine preventable diseases without having to purchase a single dose using their money or budgets. That number will double as well in the next 12 months as we continue to partner with immunizers in Kentucky that want to do more without having to spend money out of pocket to do so. We are also working with the State so that all of these shots will automatically be uploaded into the State Registry without having to type anything in.



Closing words from Dr. William Hager

- (Berenson AB, Hirth JM and Chang M. Obstet. Gynecol. October 2017; 130: 693-701) confirms that HPV-immunization with quadrivalent and now nano-valent vaccine has resulted in not only a decrease in vaccine-type HPV infection among 18-26 year old women and a decrease in cervical dysplasia; but has also resulted in a decrease in both parameters among non-vaccinated women of the same ages. This indicates the Herd-immunity effect of HPV immunization in the U.S. Still, over 40% of young women are not being immunized.
-W. David Hager, M.D.,FACOG

Keep up the great work!

- Social Media/PSAs/News articles/other media
- Incentives (they don't have to cost a lot)
- Reminder/Recall systems in place
- Don't miss an opportunity
- Utilize resources from CDC and other organizations
- Partner up!
- Storage and Handling
- Utilize the Kentucky Immunization Registry



Thank you!

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Find us on Facebook!

