



# KY IMMUNIZATION REGISTRY – KYIR Onboarding

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# 'Conrad Castle' - 1895



# Looking Back and Forward

- ▶ 1800's – A time when doctors and nurses came to the home to see sick patients.
- ▶ It was a time to worry about coming down with a deadly disease. Thanks to the scientists who developed the vaccines that save lives.
- ▶ The Immunization Registry will make a huge impact on the lives of others.
- ▶ Kentucky is working to sign up and onboard Providers into the Immunization Registry.
- ▶ The data from the Immunization Registry is growing and will continue to grow with the interest and work being performed by your staff and our staff to make the Registry a success!

# Introductions

- KY Immunization Onboarding Registry Team
  - Frank Scarborough
  - Tanner Wells
  - Samantha Gray
- Outreach Coordinators
- KHIE Analysts and other staff members
- Hands raised for those already onboarded to the IR
- Hands raised for those who are working to be onboarded to the IR
- Hands raised for those remaining who want to start the IR process

# KYIR Updates

- ▶ Onboarding in Registry of over 1400 Places of Care (POC)
  - ▶ Among those are:
    - ▶ Hospitals, Pharmacies, Dr. Offices, Clinics, etc.
- ▶ Continuing to work with over 700 POC's in other stages of the onboarding process.
- ▶ Reaching out to other POC's via Outreach Coordinators, conferences, program staff, etc.

# Where can the Immunization Record be viewed?

- ▶ After a 'Place of Care' is 'Live' in the Immunization Registry, the Patient's Vaccine Record is not only available at the place the vaccine is administered but is available for viewing at other authorized 'Places of Care' that are also 'Live' in the Immunization Registry.
- ▶ For example, if a Patient is given a vaccine at the local hospital but then seeks another place of care for another vaccine, provided they are both authorized Immunization Registry users, they too may view the record.
- ▶ The Provider may add the new vaccine record to the Registry. The patient record is maintained at the place of care but it may be viewed at other authorized places of care.

# KYIR Onboard Process

- ▶ Provider signs a Participation Agreement.
- ▶ KHIE/KYIR have conference calls, emails, etc. – discuss onboarding.
- ▶ Participant confirms what facilities administer immunizations.
- ▶ Provider is set up in WebIZ.
- ▶ A connection feed is opened and confirmed.
- ▶ Provider's technical contact begins to test and work with KHIE.

# KYIR Onboarding Process (cont.)

- ▶ KHIE sends Meaningful Use Confirmation to Provider.
- ▶ KYIR answers questions and emails 'Welcome Packet' to Provider.
- ▶ KYIR tests the Immunization Records for Message Data Quality.
- ▶ 'KYIR Onboarder' and 'Provider's Technical Contact' work together until Quality Control is accepted.
- ▶ Provider is moved to 'Live' status in the Immunization Registry!

Kentucky Department of Public Health (KDPH) and Kentucky Immunization Registry (KYIR) teams continue to monitor data quality in Production (ongoing).



# KYIR (WebIZ) as of 12/04/2017

- ▶ 1417 Live POC's
- ▶ 26 POC's Production Ready
- ▶ 381 POC's in Testing
- ▶ 31 POC's in Data Validation
- ▶ 310 POC's pending KHIE/KYIR connection
- ▶ Around 264,000 Immunization records for November 2017
- ▶ Around 103,300 queries

# Onboarding to KYIR

- ▶ **How It Works:**
- ▶ The Kentucky Health Information Exchange (KHIE) provides a service to automate the reporting of immunizations directly to the Kentucky Immunization Registry (KYIR) in support of eligible hospitals (EHs), critical access hospitals (CAHs) and eligible providers (EPs) for all stages of Meaningful Use of electronic health record technology.
- ▶ For the purpose of sending and receiving immunization data, the KYIR has implemented an interface that strictly adheres to the Centers for Disease Control and Prevention (CDC) and Health Level Seven (HL7) Standards as well as their specific constraints found in the WebIZ Immunization Registry Local Implementation Guide for HL7 2.5.1. WebIZ is Kentucky's immunization registry system implemented at the state level.

# Onboarding Expectations

- ▶ You will be working individually with both KYIR and KHIE teams as you onboard for immunization reporting. At the start of the project, you will work with your KHIE onboarding analyst to confirm HL7 message header and patient identification (PID 3.4) content. After KHIE completes their validation, they will notify you that the onboarding project is being transitioned to the KYIR team to validate the structure/content contained within the immunization messages. KYIR technical team will work with you directly to request any corrections and will determine when your feed is ready to be transitioned to the production environment. If you request the ability to do a query of KYIR's immunization data from your EHR, then you can also expect to work with both teams on that effort once the submission project is live in production.

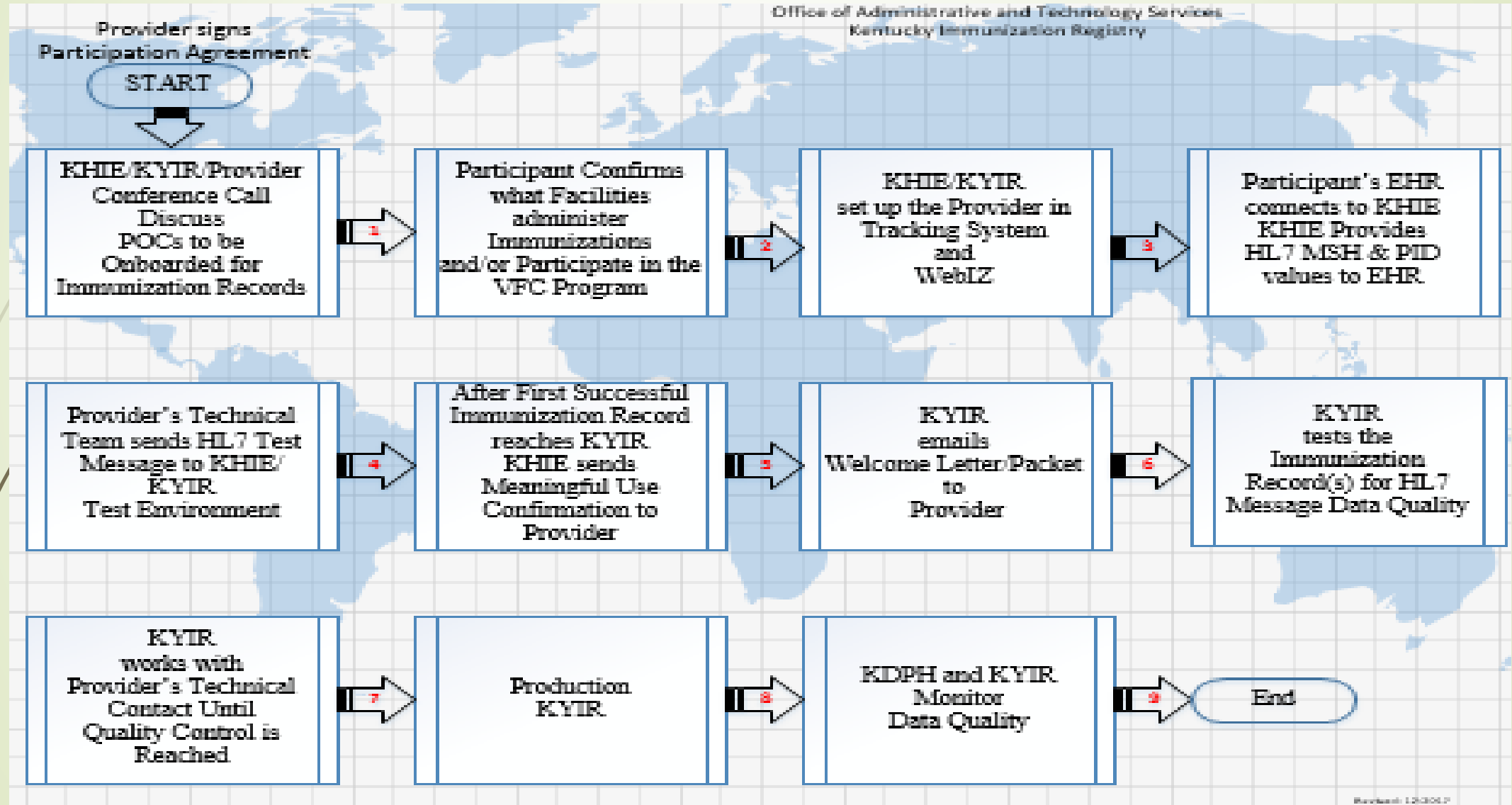
# Who to Contact about KYIR?

- ▶ All questions regarding message structure, test validation and project duration, should be directed to the KY Immunization Registry team. Please find below the contact information:
- ▶ **KYIR: [CHFSOATSKIR@KY.GOV](mailto:CHFSOATSKIR@KY.GOV)**

# What are the 2018 plans?

- ▶ Continue to Onboard Places of Care to the Registry
- ▶ Add a Provider Resource Directory
- ▶ Backfill Registry with Patient Immunization Data

# KYIR Onboarding Process



# Additional Information:

- Visit the KHIE table
- Visit the KIP-KYIR table
- KYIR Phone Number: 502-564-4478 ext. 4089 or 4090
- Email Contact: [CHFSOATSKIR@KY.GOV](mailto:CHFSOATSKIR@KY.GOV)
- Website: [www.khie.ky.gov](http://www.khie.ky.gov)

THANK YOU FROM ALL OF US FOR YOUR  
PARTICIPATION IN THE CONFERENCE!