

END STAGE RENAL DISEASE
NETWORK OF TEXAS

**POPULATION HEALTH
INNOVATION PILOT
PROJECT (PHIPP)**

Introductory
Webinar

May 7 and 11,
2015

GOALS OF THIS WEBINAR

- Introduce Focus Facilities to the project and to the Network team
- Explain the process of Focus Facility selection
- Educate the Focus Facilities on how to verify vaccination data by using the Data Validation Tool
- Inform Focus Facilities of the project timeline
- Empower Focus Facilities to promote equitable care and better health for the entire ESRD population by increasing vaccination rates and decreasing disparities

**YOU HAVE THE OPPORTUNITY TO MAKE A
DIFFERENCE!**



NETWORK 14 PHIPP TEAM

- **Rachelle DuBose Caruthers, LMSW, Outreach Coordinator***
- **Dany Anchia, RN, QI Coordinator***
- **Aparna Biradar, BDS, MPH, QI Analyst**
- **Glenda Harbert, RN, CNN, CPHQ, Executive Director**
- **Jason Simmington, MHS, QI Specialist**
- **Kathleen Prewitt, MA, Data Clerk**
- **Kelly Shipley, BS, RHIA, QI Director**
- **Lydia Omogah, BAAS, Administrative Assistant**
- **Nathan Muzos, BS, IM Director**

**Project Leads*




2015 PHIPP FACILITIES

- | | |
|---|--|
| ■ 452532 RCG Tyler Dialysis | ■ 453509 Scott & White Killeen Dialysis West |
| ■ 452556 Carthage Dialysis Center | ■ 672559 US Renal Care Tarrant Dialysis Southwest Fort Worth |
| ■ 452579 USRC Tarrant Dialysis Ctr Ft Worth | ■ 672601 Liberty Dialysis Brenham LLC |
| ■ 452580 USRC Tarrant Dialysis Ctr Arlington | ■ 672602 Brazos Dialysis Center |
| ■ 452598 Mt Pleasant Dialysis Center | ■ 672642 SNG Nacogdoches Dialysis Center |
| ■ 452754 Texas City Dialysis, LP | ■ 672647 Renal Center Of Waterton |
| ■ 452763 Renal Center Of Port Arthur, LLC | ■ 672683 Biotronics Kidney Center of Beaumont |
| ■ 452778 Ft Bend Dialysis Ctr | ■ 672689 SNG-San Augustine Dialysis Center |
| ■ 452855 USRC Tarrant Dialysis Center - Grand Prairie | ■ 672706 Paris Dialysis |
| ■ 452869 Sugarland Dialysis | ■ 672711 SNG - Northwest Dialysis Center LP |
| ■ 452880 Beechnut Dialysis | |
| ■ 452896 USRC Tarrant Dialysis Center Mansfield | |



PROJECT OVERVIEW

- **Phase 1 – Validate Baseline**
 - Webinars – May 7 and 11
 - Intervention 1: Data Validation
 - Deadlines
 - May 8: Project Acknowledgement Form
 - May 29: Data validation tool (pre-project)
- **Phase 2 – Correct Data**
 - Webinars – June 4 and 8
 - Intervention 2: Data Correction
 - Intervention 3: Root Cause Analysis
 - Deadlines:
 - June 26: CROWNWeb data correction
 - July 10: Root Cause Analysis (RCA)
- **Phase 3 – Hold Discussion Groups**
 - Webinars – June 25 and 29 (tentative)
 - Intervention 4: Vaccination Discussion Groups
 - Deadlines
 - July 24: Sign-in sheets and Discussion Group Summary Form
- **Phase 4 – Generate Awareness**
 - Webinars – July 27 and 30 (tentative)
 - Intervention 5: Vaccination Awareness Campaign
 - Deadlines
 - August 7: Vaccination Awareness Campaign Plan
 - August 10: Launch Vaccination Awareness Campaign
 - September 18: Vaccination Awareness Campaign Outcomes Report
- **Phase 5 – Verify and Sustain Improvements**
 - Webinars – November 9 and 12 (tentative)
 - Intervention 6: Data Validation
 - Deadlines
 - December 4: Data Validation Tool (post-project)



SELECTION OF FOCUS FACILITIES

Vaccination rate < 85%

Data Source: 2014 baseline data provided by NCC

Computed the vaccination rates:


Pneumococcal vaccination rate: 68.3%

HBV rate: 66.7%

Using the Patient level data, Disparity analysis performed on facilities


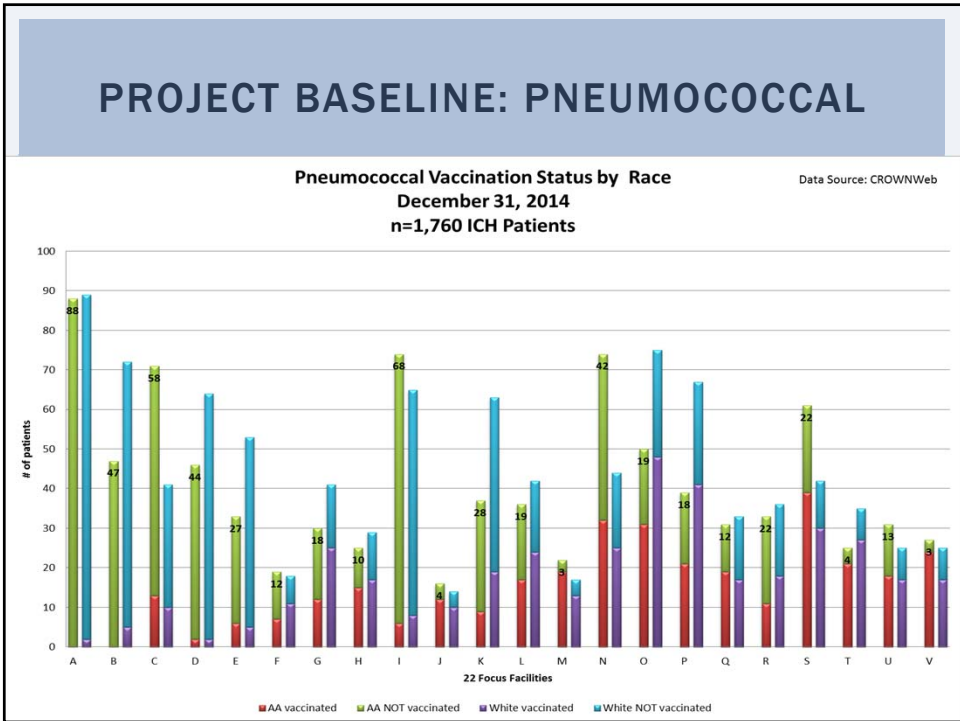
1. Population distribution range of (-26.42 to 26.78%) of African American and White populations
2. Aggregate disparity of ≥5%
3. Lowest aggregate vaccination rates

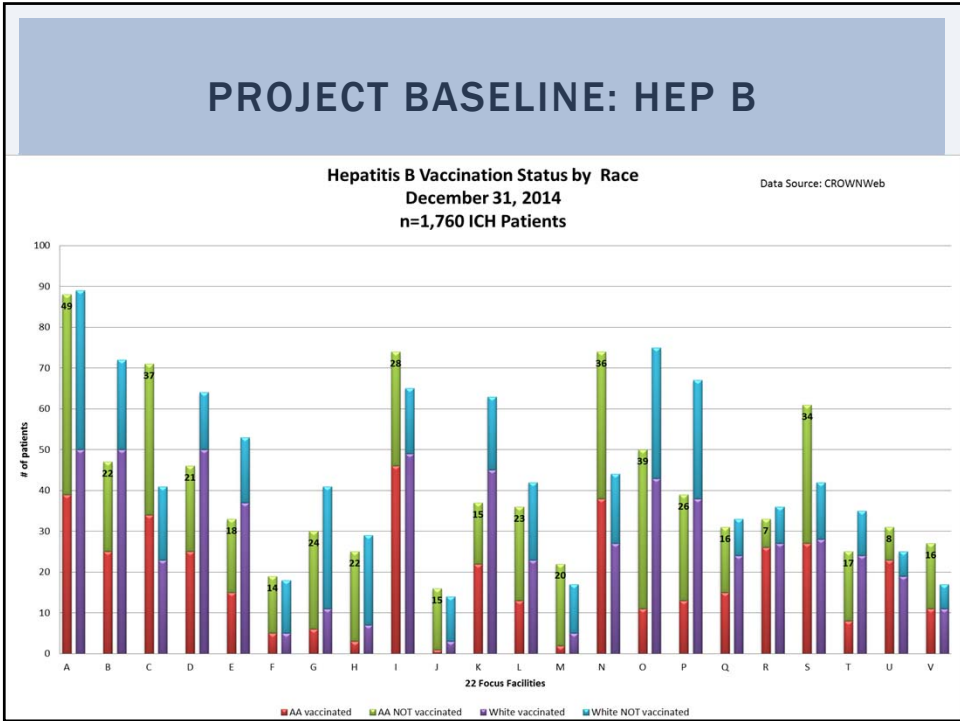
22 Focus Facilities



PROJECT BASELINE

- **ESRD Network 14 vaccination rate: 71.06%**
 - Hepatitis B vaccination rate: 73.79%
 - Pneumococcal vaccination rate: 68.32%
- **22 Focus Facilities**
 - **Average vaccination rate: 45.65%**
 - Hepatitis B vaccination rate: 53.1%
 - Target rate: 63.1% (10 percentage point increase)
 - Pneumococcal vaccination rate: 38.2%
 - Target rate: 48.2% (10 percentage point increase)
 - **Average disparity: 9.81%**
 - Hepatitis B disparity: 16.41%
 - Pneumococcal disparity: 3.21%



DATA VALIDATION TOOL

END STAGE RENAL DISEASE NETWORK OF TEXAS

Facility CCN: _____ Facility Name: _____ Reporting period: 7/1/14 to 12/31/14

Primary Contact: _____ Title: _____ Phone: _____

Patient Name	Patient UPI #	Race	Race is Accurate?	Immunization status in CROWNWeb as of 12/31/14			
				Pneumococcal vaccine	Pneumococcal Data is Accurate?	Patient has received at least one HBV injection prior to or during the above reporting period	HBV data is Accurate?
Minnie mouse	245	Black or African American	Yes <input type="checkbox"/> No <input type="checkbox"/>	No	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes	Yes <input type="checkbox"/> No <input type="checkbox"/>
Donald Duck	4567	White	Yes <input type="checkbox"/> No <input type="checkbox"/>	No	Yes <input type="checkbox"/> No <input type="checkbox"/>	No	Yes <input type="checkbox"/> No <input type="checkbox"/>
			Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>
			Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>
			Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>
			Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>
			Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>


DATA VALIDATION TOOL

Facility CCN:

Primary Contact:

Patient Name	Patient UPI #
Minnie mouse	245
Donald Duck	4567

- Data pulled from CROWNWeb for the dates of 7/1/14 – 12/31/2014
- You must validate ALL patients on the list (even those no longer with the facility, if possible)




DATA VALIDATION TOOL

Facility Name:

Title:

Race	Race is Accurate?
Black or African American	Yes <input type="checkbox"/> No <input type="checkbox"/>
White	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Yes <input type="checkbox"/> No <input type="checkbox"/>

- Race comes from CROWNWeb
- Is the race we have prepopulated correct?
 - Check Yes or No



DATA VALIDATION TOOL


Reporting period: 7/1/14 to 12/31/14

Phone: _____

Immunization status in CROWNWeb as of 12/31/14					
Pneumococcal vaccine	Pneumococcal Data is Accurate?		Patient has received at least one HBV injection prior to or during the above reporting period	HBV data is Accurate?	
No	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes	Yes <input type="checkbox"/>	No <input type="checkbox"/>
No	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No	Yes <input type="checkbox"/>	No <input type="checkbox"/>
	Yes <input type="checkbox"/>	No <input type="checkbox"/>		Yes <input type="checkbox"/>	No <input type="checkbox"/>
	Yes <input type="checkbox"/>	No <input type="checkbox"/>		Yes <input type="checkbox"/>	No <input type="checkbox"/>
	Yes <input type="checkbox"/>	No <input type="checkbox"/>		Yes <input type="checkbox"/>	No <input type="checkbox"/>
	Yes <input type="checkbox"/>	No <input type="checkbox"/>		Yes <input type="checkbox"/>	No <input type="checkbox"/>
	Yes <input type="checkbox"/>	No <input type="checkbox"/>		Yes <input type="checkbox"/>	No <input type="checkbox"/>
	Yes <input type="checkbox"/>	No <input type="checkbox"/>		Yes <input type="checkbox"/>	No <input type="checkbox"/>


- Data pulled from clinical tables in CROWNWeb as of 12/31/2014
- CROWNWeb data should include vaccinations from ALL sources, not only those given at the dialysis facility

1. Is the Pneumococcal vaccination data correct?
 - Check Yes or No
2. Is the HBV vaccination data correct?
 - Check Yes or No



TIMELINE

3-May	4-May	5-May	6-May	7-May	8-May	9-May
				PHIPP Intro Webinar Option 1	DUE: Project Acknowledgement Form	
10-May	11-May	12-May	13-May	14-May	15-May	16-May
	PHIPP Intro Webinar Option 2					
17-May	18-May	19-May	20-May	21-May	22-May	23-May
24-May	25-May	26-May	27-May	28-May	29-May	30-May
					DUE: Data Validation Tool	
31-May	1-Jun	2-Jun	3-Jun	4-Jun	5-Jun	6-Jun
				PHIPP Webinar 2 Option 1		
7-Jun	8-Jun	9-Jun	10-Jun	11-Jun	12-Jun	13-Jun
	PHIPP Webinar 2 Option 2					



NEXT STEPS

1. Verify CROWNWeb knowledge
 - i. Training videos can be found at mycrownweb.org:
 - i. New User Training
 - ii. Batch Submitting Organizations
 - iii. Hemodialysis FOCUSed Workshop
 - iv. Enter Clinical Information
 - v. BSO Clinical
2. Complete Data Validation Tool and fax back to Network by Friday, May 29. (Please, DO NOT email patient information.)
3. Register for one of two follow-up webinars:
 - i. Option 1: Thursday, June 4, 2015, at 9:00 AM CST
 - ii. Option 2: Monday, June 8, 2015, at 1:00 PM CST
4. Invite appropriate staff members to participate in the webinar



KEY QUESTIONS FROM THE NETWORK

- Are there current internal vaccination projects?
- How can we collaborate?
- Are there any major expected changes that would impact your participation in this project?



REVIEW OF GOALS

- Introduce Focus Facilities to the project and to the Network team
- Explain the process of Focus Facility selection
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Questions?



NETWORK RESOURCES

- Project Materials and Resources
 - <http://esrdnetwork.org/professionals/inclusive-care/vaccinations/>

The screenshot shows the website interface for the End Stage Renal Disease Network of Texas. At the top, there is a search bar and a 'LOGOUT' button. The main header features the network's logo and name. A navigation menu on the left lists various categories: HOME, OUR NETWORK, CALENDAR, PATIENTS & FAMILIES, PROFESSIONALS, Continuing Education, Ethics, Inclusive Care, End of Life, Palliative and Family-Centered Care, Treatment Options, Vocational Rehabilitation, and Patient-Provider Conflict. The main content area is titled 'VACCINATIONS' and lists resources for the 2015 AIM 2 Population Health Innovation Pilot Project (PHIPP). A red arrow points to the link for the '2015 AIM 2 PHIPP Project Timeline - updated 5/6/15'. To the right of the screenshot, a list of resources is provided: Timeline, Webinar Info, Slides, and Tools. The network's logo is also present in the bottom right corner of the screenshot.

NETWORK RESOURCES

■ Questions

- PHIPP project
 - Rachelle DuBose Caruthers, rcaruthers@nw14.esrd.net, 469-916-3800
 - Dany Anchia, danchia@nw14.esrd.net, 469-916-3813
- Vaccination data
 - Aparna Biradar, abiradar@nw14.esrd.net, 469-916-3807
- CROWNWeb data entry
 - Kathleen Prewitt, kprewitt@nw14.esrd.net, 469-916-3815

