

A Statewide System of Patient Navigation for Improving Linkage and Re-Engagement in HIV Care: The Virginia Experience

VIRGINIA DEPARTMENT OF HEALTH
Division of Disease Prevention

Anne Rhodes, PhD

Outline

- Background on SPNS/CAPUS Patient Navigation
- Implementation of Models/Linkage to Care
- Evaluation
- Challenges
- Sustainability/Future

Background

- Virginia received funding through two federal grant programs to help link and retain persons living with HIV (PLWH) in HIV medical care.
- Special Projects of National Significance (SPNS) Systems Linkages grant (2011-2015) from the Health Resources and Services Administration (HRSA)
- Care and Prevention in the U.S. (CAPUS) grant (2012-2016) from the Centers for Disease Control and Prevention (CDC)

SPNS - Systems Linkages & Access to Care Strategies in Virginia

GOAL	STRATEGY	CARE CONTINUUM TARGET	Implementation Sites
Increase linkage within 90 days of dx	Active Referral	Linkage to care	All Local Health Districts/Testing Sites
Facilitate entry into care, support retention	Patient Navigation	Linkage to care Retention in care Viral suppression	3 Medical Care Sites
Address MH needs of HIV-positive clients	Mental Health	Retention in care Viral suppression	1 Medical Care Site
Facilitate access to meds and care for persons recently released from incarceration	Care Coordination	Retention in care Viral suppression	Statewide, housed at VDH

CAPUS in Virginia

GOAL	STRATEGY	CARE CONTINUUM TARGET	Implementation Sites
Increase awareness of HIV Status	HIV testing at pharmacies, social media	Diagnosis	Walgreens, VDH, social media sites
Facilitate entry into care, support retention	Patient Navigation	Linkage to care Retention in care Viral suppression	3 Medical Care Sites
Increase re-engagement, linkage to care	Use of surveillance data	Linkage to care Retention in care Viral suppression	Local Health districts Community-based organizations
Increase linkage within 90 days of dx	Active Referral	Linkage to care	All Local Health Districts/Testing Sites
Improved structural and support factors for persons living with HIV	Housing	Retention in care Viral Suppression	Community-based organization

Patient Navigation in Virginia

SPNS Patient Navigation

Use of Motivational Interviewing and client centered communication, linkage, retention and transition plans

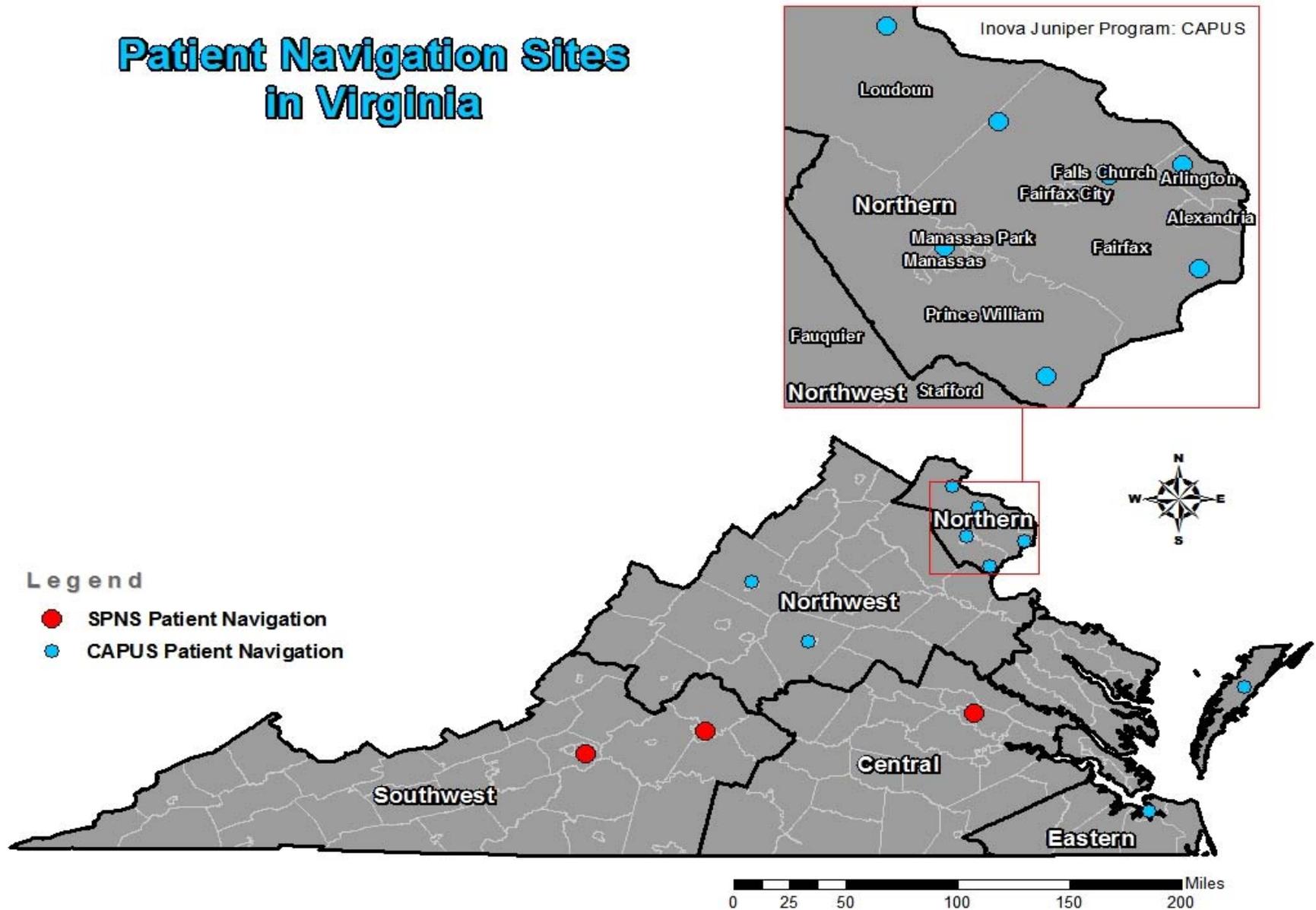
PN programs co-located at medical sites

Sites located in the Central and Southwest regions of the state

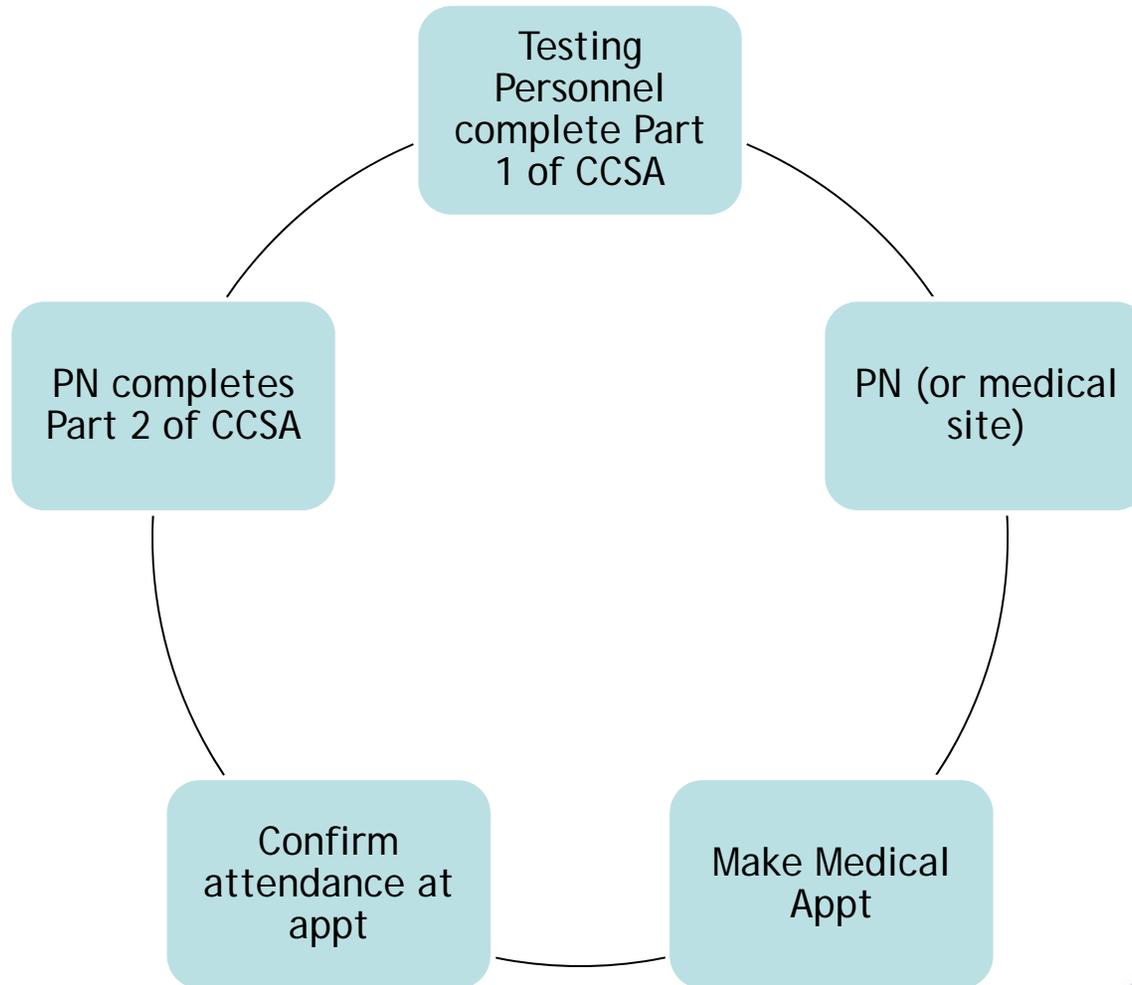
CAPUS Community Health Workers

- Use of Community Health Worker model
- Funded both medical sites and community based organizations
- Sites located in the Northern, Northwest and Eastern regions of the state

Patient Navigation Sites in Virginia



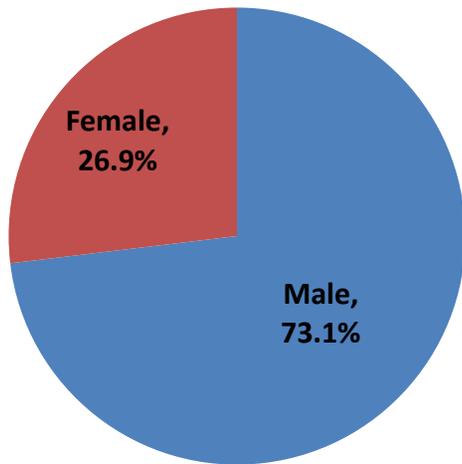
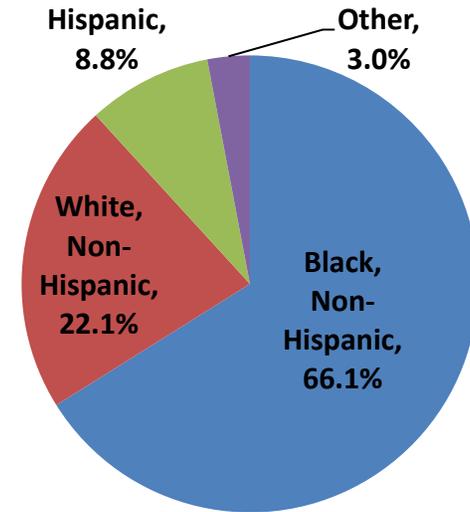
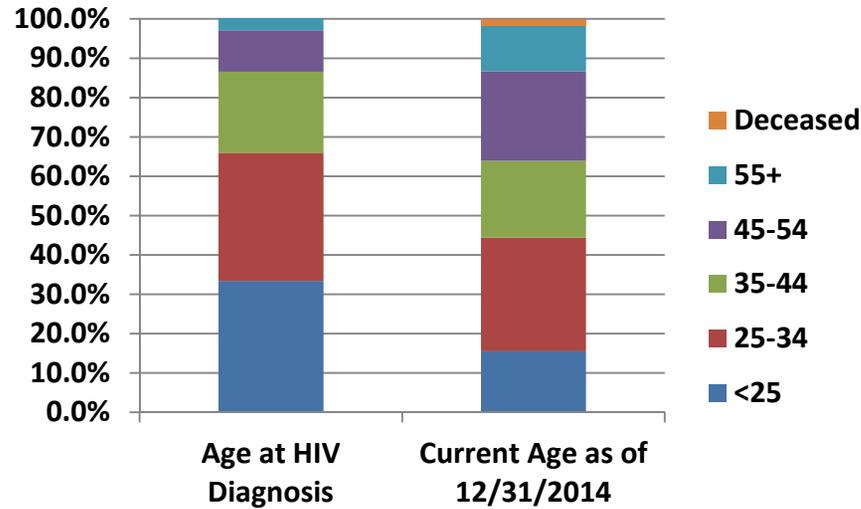
Active Referral to Care Process



Evaluation: CAPUS and SPNS PN

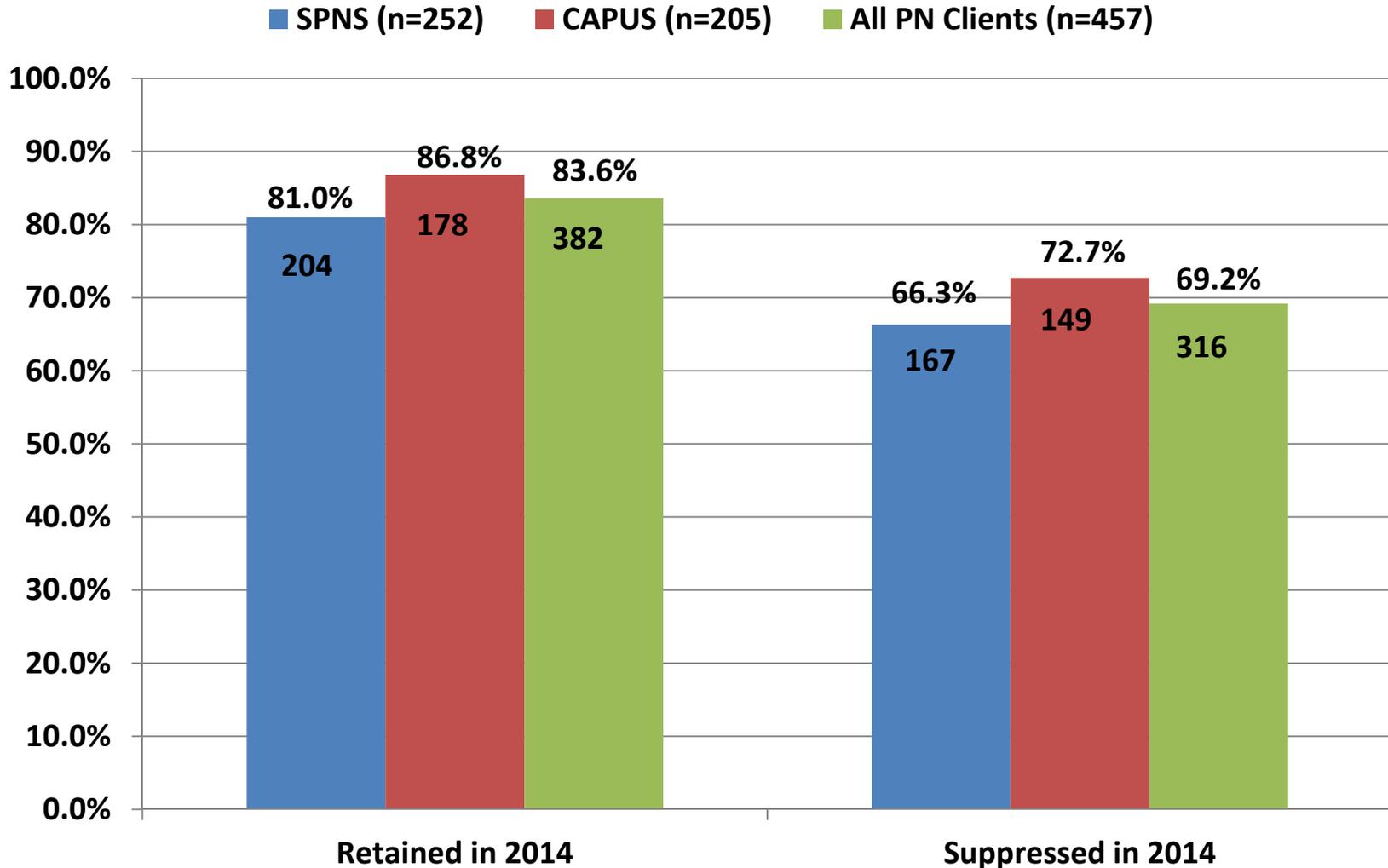
- Collect client-level data on services provided, demographics, referrals and outcomes
- Linked data to Care Markers database at VDH, which includes outcome data from surveillance, Ryan White, Medicaid, and other available databases
- Active Referral data forms also collected centrally at VDH

PN Clients Served 9/1/2013-8/31/2014 (n=457)



Transmission Risk	Percent of PN Clients (n=457)
Male-to Male Sexual Contact (MSM)	53.4%
Injection Drug Use (IDU)	5.8%
MSM & IDU	3.9%
Heterosexual Contact	21.4%
Pediatric	1.5%
No Risk Factor Reported or Identified	14.0%

Retention and Viral Suppression Rates among SPNS and CAPUS PN Clients Served 9/1/2013-8/31/2014 in Virginia



Retained in HIV care in 2014: Having at least two or more HIV care markers (CD4 or viral load test, HIV medical care visit, or antiretroviral (ART) prescription) in CY 2014 at least 3 months apart

Virally suppressed in 2014: Last viral load measurement in CY 2014 was <200 copies/mL

Challenges

- Trainings for different models of PN
- Data reporting requirements differed among funders
- Some silos still existed between HIV Care and HIV Prevention

Sustainability

- Patient Navigation continues to be funded under Ryan White and HIV Prevention
- Ongoing evaluation of data is being utilized for a Request for Proposals to determine components of a statewide PN program

Thoughts/Wrap Up



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