#### SC Linkage Program for Inmates

**University of South Carolina School of Medicine** 

Divya Ahuja, MD Adrena Harrison, RN, MSN, ACRN Mark Sellers, MSW Monetha Gaskin, MPH, CHES



## HRSA's Initiative on Enhancing Linkages to HIV Primary Care in Jail Settings

- In 2007 the Health Resources and Services Administration (HRSA) funded 10 sites across the nation to implement demonstration projects to:
- Identify HIV-infected inmates.
- Link HIV-infected inmates to HIV care and other services in jail and in the community.
- Participate in a rigorous multi-site evaluation which is being conducted by Emory University, Atlanta



#### **HIV** in Corrections

- Rates of HIV among inmates are up to five times higher than the total US population.
- HIV testing in jails is often not systematic, even for inmates with longer lengths of stay.
- In one state roughly one third of HIV infected persons in the state learned of their HIV status while passing through jail.
- CDC issued new Recommendations for HIV Testing (2006) Includes corrections

Desai AA, Ltaa ET, Spaulding, et al, AIDS Education and Prevention 2002



## History of HIV/AIDS in Jails in SC

- Limited information on jails in SC
- Limited access to jails
- Testing voluntary
- 10% of inmates tested for HIV
- No discharge/referral program
- Limited substance abuse education programs
- Limited HIV/AIDS education programs





#### South Carolina HIV Facts

- For the two-year period Jan. 2008 Dec. 2009, 1,200 new cases were diagnosed
- 14,600 people living with HIV (including AIDS)
- SC ranks 10<sup>th</sup> based on reported AIDS cases and annual rates per 100,000 population by area of residence
- Ranked 3<sup>rd</sup> in the country for proportion of people living with AIDS that were AA (72%)
- Columbia ranks 7<sup>th</sup>, Charleston-North Charleston ranks 20<sup>th</sup> and Greenville ranks 55<sup>th</sup> based on reported AIDS cases by MSA
- South Carolina Department of Health and Environmental Control, STD/HIV Surveillance Report, December 31, 2009





### Current Program

The South Carolina Linkage Program for Inmates (SCLPI) provides HIV rapid testing, strengths-based case management (SBCM) intervention sessions, community referrals, HIV/AIDS education and Substance Abuse Education and group therapy to facilitate Linkage to HIV Primary Care.



## **Community Partners**

- Correct Care Solutions (CCS)
- Alvin S. Glenn Detention Center (ASGDC)
- Wright State University (WSU), Ohio
- Department of Health and Environmental Control (DHEC)
- South Carolina HIV/AIDS Council (SCHAC)
- Lexington and Richland Drug Abuse Council (LRADAC)
- Midlands Care Consortium Clinic (MCC)





#### Alvin S. Glenn Detention Center

- Each year Alvin S. Glenn Detention Center in Richland County(ASGDC) books approximately 20,000 inmates. On a daily basis, the detention center houses 1200 inmates with approximately 35 currently living with HIV/AIDS.
- The demographic makeup is 85% black, 15% white and <0.5% of other races; 90% male and 10% female.
- 12% of inmates receive HIV rapid testing.
- < 1% HIV positivity rate at ASGDC (90 positives with 78 known and 12 new)</p>





## HIV Rapid Testing

- Male and female populations tested
- Males tested in holding dorm
  - Tested 3 days per week
  - Daily roster of males in dorm received by staff
  - Multi-purpose room used for testing
- Females tested in medical bay
  - Tested 1 day a week
  - Females brought to medical in groups from both dorms
  - DHEC standard testing no longer present in ASGDC





## Testing

- 12-17 rapid test completed daily
- To date: 4478 tests performed, 89% acceptability rate
- Ninety (90) positive tests, 12 are newly diagnosed
  - 70 males
  - 20 females





#### Reasons for Refusals

- Recently tested, sure I'm not HIV+
- Not interested in participating in research
- I don't want to know
- Afraid other inmates might find out
- Afraid corrections officers might find out
- Don't participate in risk behaviors
- Going to prison
- No reason given
- Some participants identified more than one reason for test refusal





### Challenges Upon Release

- Housing
- Substance Abuse Resources
- Mental Health Resources
- Financial Resources
- Partner Notification
- Transition from Jail to Community
- Medical/Medication Adherence





# Principles of Strengths-Based Case Management

Strengths-Based Case Management

Personal strengths, assets and skills

Objectives identified by client

Relationship-based

Seeks to engage rather than control





#### SBCM Session One

- Provide support to the inmate for deciding to be screened and undergo confirmatory testing
- Encourage inmate to discuss feeling about potentially being HIV positive
- Encourage Linkage with Primary HIV Care





#### SBCM Session Two

- Help inmate identify and resolve tangible barriers that directly affect linkage
- Identify and resolve system barriers that interfere with linkage
- Strengthen beneficial internal attributes such as confidence and motivation



#### SBCM Session Three

- Promote the Linkage Coordinator/Inmate relationship
- Encourage inmate to discuss their situation and goals
- Emphasize strengths, abilities, and assets
- Help inmate reduce tangible barriers to treatment such as transportation, scheduling or intake procedures





#### SBCM Sessions Four-Six

- Linkage Coordinator emphasizes the value of linking with primary HIV care and other needed services
- Linkage Coordinator continues to assist inmate in overcoming barriers to linkage
- Linkage Coordinator use inmate's stated needs as the platform for encouraging participation in services



#### SBCM Session Seven

- Client and Linkage Coordinator finalize disengagement process
- Linkage Coordinator and client will develop a outline for how to link with HIV care





## Benefits of HIV Testing and Community Linkages

- Jails provide an opportunity to:
  - Identify new HIV-infections.
  - Treat HIV-infected inmates
    - Known and new positives.
    - Those already on treatment and treatment
    - Link HIV-infected inmates to HIV care in the community.





## Questions?



