



Screening Partnerships to Increase Chlamydia Efforts (Project Spice)

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Presentation Outline

This presentation will outline:

- *SPICE Project* - A collaborative STD screening program that provides students at HBCUs with free STD screening and sexual health education
- *Acute HIV* - Expanded Human Immunodeficiency Virus Testing for Populations Disproportionately Affected by HIV, Primarily AF-AM
- *FQHC Initiatives*
- *Save-a-Life* (pregnancy test centers)
- *Pilot Study with UAB – Self Collected Vaginal Screening of Women of Reproductive Age in the ED*
- *GYT Campaigns*



SPICE Objectives

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- To increase access to chlamydia screening for asymptomatic students on HBCU campuses
- To integrate prevention and health promotion on college campuses to high-risk populations

Healthy Campus 2010

28 Focus Areas

1. Access to Quality Health Services **(16/6/1)***
2. Arthritis, Osteoporosis & Chronic Back Conditions **(11/0/0)**
3. Cancer **(15/3/2)**
4. Chronic Kidney Disease **(8/0/0)**
5. Diabetes **(17/4/3)**
6. Disability & Secondary Conditions **(13/2/1)**
7. Educational & Community-Based Programs **(12/5/1)**
8. Environmental Health **(30/8/0)**
9. Family Planning **(13/6/5)**
10. Food Safety **(7/3/0)**
11. Health Communication **(6/3/0)**
12. Heart Disease & Stroke **(16/6/2)**
13. HIV **(17/4/3)**
14. Injury and Violence Prevention **(39/20/13)**

Healthy Campus 2010: Priorities

1. Social and emotional health
2. Coping with stress
3. Psychological relationship to food
4. **Sexual health**
5. Nutrition
6. Unintentional and Intentional Injury
7. Alcohol and other drugs
8. Tobacco
9. Health services cost
10. Insurance availability
11. Institutional links

SPICE Project:

(August 2010 – December 31, 2010)

- 6 HBCUs
 - GC (20/1005) = 2% positivity
 - CT (92/1005) = 9.2% positivity

Expanded Human Immunodeficiency Virus Testing for Populations Disproportionately Affected by HIV, Primarily AF-AM

Alabama has 14 HBCUs. (January – March 2011, positivity between 12-18%; 2 positive HIV and 1 Syphilis)

Alabama- HBCUs	Enrollment	Yearly Testing (10%)	1% Newly Diagnosed
<u>Year 1</u>			
Alabama State University	5,037	503	5
Bishop State Community College	2,757	275 (72)	2
Lawson State Community College	2,042	204 (274)	2
Miles College	751	75 (200)	1
Trenholm State Technical College	730	73	1
Tuskegee University	3,598	359 (208)	3
<u>Year 2</u>			
Alabama A&M	5,543	554	5
Shelton State Community College	6,990	669	7
Stillman College	888	88	1
Talladega College	918	91	1
<u>Year 3</u>			
Oakwood College	1,334	134	13
Selma University	285	28	1
Concordia College	350	35	1
J.F. Drake Technical College	768	76	1

Pilot Study with UAB – Self Collected Vaginal Screening of women of reproductive age in the ED

- Design a pilot study looking at swabbing females of reproductive year of age who present with febrile illness, UTI, or abdominal pain that would not otherwise need a pelvic exam performed in the ED
 - Believe these are the women that we miss
- If we can show that this is of some benefit in the ED though a focused pilot study, then we can justify offering it as routine screening in the emergency department
- Since have had lengthy discussion about the opportunity to swab selected populations of women in the ED (even potentially all)
- Have had several conversations with
 - Other UAB faculty about doing a project utilizing your CT/GC screens.
 - Dave Pigott who co-authored *Prevalence and Factors Associated With Gonorrhea and Chlamydial Infection in At-Risk Females Presenting to an Urban Emergency Department*
- UAB will work on getting IRB approval and design worked out

GYT Campaigns

- Screen 2x Year
 - Huntingdon College
 - Jacksonville State
 - Talladega College (HBCU)
- Screening Football Team and Band in Fall?
 - Alabama State University
 - Jacksonville State
 - Stillman College
 - Tuskegee University
 - Alabama State

FQHC Initiative

- 9 FQHC (Sept 23 – December 31, 2010)
 - GC (6/367) = 1.63% positivity
 - CT (44/367) = 12% positivity
- Discussions with FQHC in Mobile (7 sites)
- Some FQHCs already routinely screen for CT/GC using state laboratory

Save-A-Life

- Pregnancy Testing Centers throughout State
- Interested in adding CT/GC to regular services
- One currently screening and works closely with HD
- Many offer STD testing when sites viewed on website

Alabama CT Quality Improvement (ACTQI)

- Meeting with Medicaid over the past year monthly to assess HEDIS measures
- To support practices in efforts to increase Chlamydia screening, the Alabama Infertility Prevention Program (AIPP) is facilitating quality improvement (QI) meetings with ALL Kids, Blue Cross Blue Shield of Alabama (BCBSAL) and Alabama Medicaid (ALMA) and its partners to increase chlamydia screening coverage and HEDIS reporting of female members ages 16 to 26
- A meeting was tentatively scheduled for April 8, 2011 from 10:30 - 12:30 to discuss quality improvement plans for increasing Chlamydia screening coverage by Alabama providers – had to be postponed
- We believe this initiative will demonstrate the commitment of BCBSAL ALL Kids, ALMA, AIPP and its partners to use the Chlamydia HEDIS measure concurrently with the CHIPRA core quality measures to improve pediatric healthcare quality and increase Chlamydia screening coverage in Alabama
- If ACTQI is well accepted will expand invitation to include health care legislative members

Questions