Douglas County Corrections
STD Education and Treatment Program

Sponsored by: Inter-Professional Service Learning Academy, College of Public Health
Background

- Began 3 years ago as a collaborative effort between Douglas County Department of Corrections and UNMC
- Addresses the high STD rates in Douglas County by educating, testing, and treating high risk and underserved individuals
- Has developed into an inter-professional program with many community partners
- Program is currently organized and run by students, supervised by UNMC Physicians and UNMC Staff
Chlamydia Rates
Douglas County, Nebraska, and U.S.A.
1995-2009

Cases per 100,000 Population*

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* Population Estimates from Woods & Poole Economics Projections for Douglas County
** Source: CDC Wonder Interactive STD Database
NA – The data was not available at this time.
Based on Date of Report
Gonorrhea Rates
Douglas County, Nebraska, and U.S.A.
1995-2009

Cases per 100,000 Population*

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<th>U.S.A.**</th>
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** Source: CDC Wonder Interactive STD Database
NA – The data was not available at this time.
Based on Date of Report

Douglas County Health Department 03/16/2010
Overview – How to get involved

- Douglas County Corrections Application
- Jail Orientation
- ID Badges
- Learn the Protocol
- Educate, Test, Treat, Educate!!!
Educating, Testing, and Treating Day 1

- Educate the inmates in a mod (houses 65 inmates)
  - Discuss multiple STDs with an informational PowerPoint

- Risk Factor Questionnaire/Non-Participant Questionnaire
  - Understand sexual history or why they didn’t participate

- Collect Urine Samples

- Enter data into computer system
  - OMS
  - ELIRT

- Prepare samples for testing
Educating, Testing, and Treating
Day 2

- Review ELIRT for positive results
- Educate, evaluate, and treat those who test positive
  - Treat their infection
  - Information about Gonorrhea and Chlamydia
  - Other testing sites in Omaha
  - Get to know them, understand their needs, answer questions
- Enter test results into computer system
  - OMS
- File test results in medical record
Overview

- True student-run clinic
- Participate in all aspects of patient care
  - Interview skills, Laboratory test collection and interpretation, Patient Education, Patient Treatment
- Collaborate with students of multiple disciplines and professionals from community programs
  - Team building between students
  - Relationship building in the community
  - Utilizes everyone’s strengths and knowledge
- Service learning experience involving an underserved and high risk community population
Community Partnerships

- UNMC
- Inter-professional Service Learning Academy
- Douglas County Department of Corrections
- Douglas County Health Department
- Nebraska Public Health Lab
- Nebraska AIDS Project
Volunteer Representation

- More than 60 students have participated
  - College of Medicine
  - College of Allied Health
  - College of Nursing
  - College of Public Health
  - College of Pharmacy
  - Graduate Studies
  - Professional/Non-Student
  - Creighton Medical (Future Partnership)

- Student Leadership Board
  - College of Medicine
  - College of Public Health
  - College of Nursing
Volunteer Representation

- 5 Faculty
  - College of Medicine
  - College of Public Health
  - College of Nursing
  - College of Pharmacy
  - UNMC Physicians
Making a Difference

- 13 Jail Visits this Academic Year (OCT – APR)
  - Will continue throughout the summer
- 25 Housing Units Educated (65 inmates/unit)
  - 800+ educated
- 333 Inmates Tested
  - 20 Treated for Chlamydia
  - 3 Treated for Gonorrhea
  - *Positive rates among inmates consistently higher than county rates
Community Needs

- Pilot Project
  - Change from opt-in to opt-out
  - Test Inmates during their admission
    - HIV, Gonorrhea, Chlamydia
  - Educate, Test, and Treat a greater number of high risk individuals
  - Grant opportunities are being sought to provide funding for this project

- Bridge inmates to healthcare in the community
What Students Are Saying...

- “The project allows students who are both interested and passionate about medicine to positively impact our community and genuinely help people that are in need.”

- “The project gives me real experience treating and educating patients; an opportunity that is very influential for a first year medical student.”

- “It’s awesome because we, as students, participate in and are in charge of every step of this program; from educating the inmates to treating them in a clinical setting.”

- “The DCDC STD Project has really opened my eyes to the disparities in Douglas County and the need for projects such as this in order to address the STD rates.”
What Students Are Saying...

- “Getting to know students from all different backgrounds and areas of study and working as a team for one goal is an amazing experience.”

- “The art of the interview is a tough craft to master and even more so is the sexual interview; through the project, I have been able to cultivate this critical skill.”

- “Seeing the community support and involvement for this project has been wonderfully overwhelming.”

- “This program has given me great practice communicating with patients both in large group settings and one-on-one, especially about sensitive topics and in a setting I would have never considered working in otherwise.”
What Students Are Saying…

- "I feel like we make an impact on the inmates we speak with and counsel, and as our project keeps growing and improving, this will only continue to have an impact on more people and our community."

- "Being involved has allowed me to understand the roles of other professions as well as to be aware of important community organizations that can be helpful to work with or refer to in the future."

- "To me, this project has truly reiterated the importance of community service and giving back, not only for the benefit of the community, but for our own personal and professional growth."
Improvements

- STILL NOT ENOUGH!!!
- Recruit → more volunteers = more educated
- Funding for expansion
  - Pilot Project Grant – include HIV testing
  - Equipment for Education
  - Expansion of Testing
- Continue to grow inter-professionally
  - Expand Leadership Board
QUESTIONS ?