

## 2012 National STD Prevention Conference Abstract

### State and Local Collaboration to Provide Gonorrhea and Chlamydia Screening at Milwaukee County Jail (MCJ) in Milwaukee, WI.

**Background:** Testing for Gonorrhea (GC) and Chlamydia (CT) at Milwaukee County Correctional Facility from October 1, 2010 to January 31, 2011. Approximately 400/500 females booked per month are booked in from the street. Specimen collection occurred at booking.

**Objectives:** To assess the positivity and treatment rates of GC and CT infections among 400 female inmates 39 years of age and under at the time of booking into the Milwaukee County Jail (MCJ) facility of the Milwaukee County Sheriffs' Department.

**Methods:** At booking, Medical Personnel Service staff collected urine specimens for pregnancy testing, a portion of which was reserved for GC and CT infection testing. Dynacare Laboratory Services provided PCR kits and testing, with processing time within  $\leq 24$  hrs. All results were logged in at MCJ and faxed to the Wisconsin Division of Public Health (WDPH) STD Program Data Manager. Inmates who tested positive and still in-house received treatment per CDC guidelines; alternate regimens were used when appropriate. Inmates who tested positive and released prior to treatment were referred to the City of Milwaukee Health Department STD/HIV Clinic for treatment and counseling.

**Results:** MCJ personnel provided GC and CT disease screening for 452 female inmates, 39 years of age and under who were booked into MCJ during the pilot period. Of these women, 36 women were charged with loitering, prostitution and/or providing escort services of whom 6 women (17%) were diagnosed with CT infection and 4 women (11%) were diagnosed with GC infection. All cases were entered into the WDPH electronic surveillance database (WEDSS) as well as into a MJC/STD project specific database. The in-house combined treatment rate overall for both infections was 56%. STD educational materials and condoms were included in release packages for all women requesting the information.

**Discussion:** Improved communication between MCJ and the City of Milwaukee STD/HIV Health Department CDS is needed to ensure adequate and timely reporting of information needed to locate positive women who are released prior to treatment. Laboratory testing was only conducted Monday – Friday. Through program collaboration and service integration STD testing and treatment barriers during the booking process were identified. Further GC and CT testing at MJC for women  $\leq 39$  years of age at booking will be continued in 2011-2012.

*Darlene Turner-Harper, MPA, Special Projects Coordinator, Otilio P. Oyervides, Field Operations Manager, and Irmine Reitl, MSN, RN, Communicable and Infectious Disease Program Manager of the City of Milwaukee Health Department, Anthony Wade, MPH, Director, Jackie Grayson, MPH, Data*

*Manager / Surveillance Coordinator and Phan Luong, Data Entry Administrator of the STD Control Section, Wisconsin Division of Public Health and Paul Young, Bureau of Information and Technology Services, Wisconsin Division of Enterprise Services; Monica Pope-Wright, RN, MBA; Michael Grebner, M.D.; Pamela Prince, MS, WHNP-BC, APNP, CCHP, Women's Health Care Nurse Practitioner; Juanita Mesa, Nursing Supervisor; Virginia Rechlicz, Nursing Educator; Onecia Edmond and Barbara Walker of the Booking Unit and the rest of the Milwaukee County Sheriff's Nursing staff; Jen Stephenson, Business Manager, Health Care Education and Training Inc. Carmel, Indiana; Jamie L. Miller, MPH, Corrections, STD Specialty Clinics, & Substance Abuse Unit Manager; Shaunta S. Wright, MPH, Health Scientist, Health Services Research and Evaluation Branch, CDC.*