

## GRANT ANALYSIS FORM OPERATING & CAPITAL GRANT PROJECTS/PROGRAMS

Department/Division: Health Department-Laboratory/STDContact Person & Phone No: David Payne, ext. 5702

## Category of Request

 New Grant Grant ContinuationPrevious Council File No. 220419 Change in Previously Approved Grant

Previous Council File No. \_\_\_\_\_

Project/Program Title: Epidemiology and Laboratory Capacity (ELC) Program - Project S: Strengthening the United States Response to Resistant Gonorrhea (SURRG) (and Project T: Gonococcal Isolate Surveillance Project (GISP))Grantor Agency: Wisconsin Division of Public HealthGrant Application Date: April 2023Anticipated Award Date: August 1, 2023

## 1. Description of Grant Project/Program (Include Target Locations and Populations):

This is a continuation (Year 8) of the ELC SURRG (Strengthening U.S. Response to Resistant Gonorrhea) grant project, which focuses on improving detection and response to antibiotic-resistant gonorrhea (GC) in the City of Milwaukee and surrounding greater Milwaukee area. The target population is primarily those seeking gonorrhea testing and treatment at the KHC STI Clinic, BESTD Clinic and three Planned Parenthood locations.

This funding builds upon ongoing efforts of the MHD Laboratory and Sexual Health Program, in conjunction with the Wisconsin Division of Public Health STD Control Section, to enhance timely surveillance for the detection of resistant GC threats locally by expanding laboratory GC culture and antimicrobial susceptibility testing capacity and capability, increasing Disease Intervention Specialists (DIS) activities towards reducing GC morbidity in Milwaukee areas, and increasing epidemiology and laboratory capacity to identify the transmission dynamics within high GC morbidity ZIP codes in the city.

The proposal for the year ahead also aims to establish evaluation methods of GC culture transport media for optimal recovery from extra and/or genital clinical specimens in STD and non-STD clinical settings. Additional Year 8 activities will include validating and evaluating methods for self-collect specimens for culture testing using transport media, participating in CDC pilot molecular assay to detect molecular markers of cephalosporin resistance and developing and implementing associated SOP and CLIA validation, and comparing GC isolate recovery from various anatomical sites using different bacteriological process/isolation methods.

## 2. Relationship to City-Wide Strategic Goals and Departmental Objectives:

This grant directly relates to the MHD Sexual Health Program goals of STI prevention, treatment and surveillance in the community. Gonorrhea is the second most commonly reported communicable disease in Milwaukee County. The MHD Laboratory already routinely performs antibiotic-resistance testing for GC specimens received from KHC, and these grant funds enable us to continue improving and expanding testing and surveillance services.

## 3. Need for Grant Funds and Impact on Other Departmental Operations (Applies only to Programs):

Year 8 funding is critical for sustaining the GC-AST infrastructure and additional support needed in order to add equipment, supplies, and services that are necessary to support the grant activities as described above.

## 4. Results Measurement/Progress Report (Applies only to Programs):

MHD Laboratory, STI Program and DIS staff provide regular (monthly and quarterly) progress reports to the WI DPH and CDC over the duration of the grant.

## 5. Grant Period, Timetable and Program Phase-Out Plan:

The time period for Year 8 of this grant is August 1, 2023 – July 31, 2024.

## 6. Provide a list of Subgrantees:

This grant is being directly awarded to the Wisconsin Division of Public Health STD Control Section, with funds administered to the MHD via a contract with WI DPH. There are no other subgrantees.

7. If Possible, complete Grant Budget Form and attach to back.  
Grant budget forms attached (CCFN 230978)