

PS18-1801: Accelerating the Prevention and Control of HIV, Viral Hepatitis, STDs, and TB Prevention in the U.S.-Affiliated Pacific Islands: Overview and Technical Assistance

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Aims

- Overview of PS18-1801: Accelerating the Prevention and Control of HIV, Viral Hepatitis, STDs, and TB Prevention in the USAPIs
- Discuss technical assistance available for PS18-1801



Purpose of the integrated cooperative agreement

- Support the NCHHSTP Program Collaboration and Service Integration (PCSI) initiative
- PCSI promotes improved integrated HIV, viral hepatitis, STD, and TB prevention and treatment at the client level, through enhanced collaboration at the jurisdiction and organizational program levels

Purpose of the integrated cooperative agreement (cont.)

- Supports improving the collection, reporting, use and sharing of surveillance data for HIV, viral hepatitis, STD, and TB prevention through:
 - Reducing administrative burdens by consolidating the application and award process and streamlining reporting requirements
 - Promoting PCSI to capitalize on the opportunity to diagnose, treat, and prevent HIV, viral hepatitis, STDs, and TB in persons with similar risk factors
 - Strengthening health systems by developing the public healthcare workforce through training and education, and improving public health laboratory capacity while ensuring quality
 - Enhancing prevention, care, and treatment for disease-specific activities

Long-term outcomes

- Improve efficiencies of resources through the integration of screening and treatment for HIV, viral hepatitis, STDs, and TB in persons with similar risk factors
- Reduce health disparities and adverse outcomes among residents of the USAPI jurisdictions
- Improve health systems infrastructure and service delivery
- Increase awareness of HIV, viral hepatitis, STIs, and TB infection
- Reduce incidence of HIV, viral hepatitis, STDs, and TB
- Increase viral suppression among persons diagnosed with HIV or viral hepatitis

By the numbers

- 5-year cooperative agreement
 - Start date: January 1, 2018
 - End date: December 31, 2022
- Approximate total project period funding: \$19,500,000
- Approximate total fiscal year funding: \$3,825,473
- Approximate average award per budget period: \$650,000



Recipients

- American Samoa
- Commonwealth of Northern Mariana Islands
- Federated States of Micronesia
- Guam
- Republic of the Marshall Islands
- Republic of Palau



Target populations

- HIV programs: Gay, bisexual, and other men who have sex with men (collectively referred to as MSM), transgender women, persons who inject drugs (PWID), commercial sex workers and pregnant women
- Viral hepatitis programs: Pregnant women, infants born to HBsAg-positive mothers, household contacts and sex partners of HBV-infected persons, persons who are the source of blood or body fluid exposures that might warrant post-exposure prophylaxis (e.g., needle-stick injury to a healthcare worker or sexual assault), persons living with HIV, MSM, PWID

Target populations (cont.)

- STD programs: Pregnant women and sexually active women younger than age 25 years
- TB programs: Persons with TB disease and latent TB infection (LTBI), contacts of persons with infectious TB, persons living with HIV or diabetes mellitus, foreign-born persons residing in or traveling to the USAPI jurisdictions, racial and ethnic minority populations, and persons working or residing in congregate settings (e.g., correctional facilities, homeless shelters)

Activities and Outcomes - Strategy 1: Program Collaboration and Service Integration (PCSI)

Strategies and Activities:

- Collaborate to implement integrated screening and testing
- Integrate screening and testing of persons at risk for multiple diseases
- Promote comprehensive care and treatment
- Implement the 2011 NCHHSTP Data Security and Confidentiality Guidelines
- Designate a full-time surveillance coordinator

Short & Intermediate Outcomes:

- Increase in patients tested or treated for multiple diseases at once as clinically indicated
- Increase in data sharing and use across programs
- Increase knowledge and skills in data security and confidentiality across programs

Activities and Outcomes - Strategy 2: Surveillance, Data Management, and Reporting

Strategies and Activities:

- Collect, manage, and report surveillance data to CDC
- Evaluate effectiveness of program activities
- Implement a quality assurance process
- Disseminate data and findings to drive public health action

Short & Intermediate Outcomes:

- Increase the completeness and timeliness of reported surveillance data
- Improve prevention programs and service delivery for geographic at-risk and vulnerable target populations by using improved quality surveillance and program data to target services

Activities and Outcomes - Strategy 3: Health Systems Strengthening

Strategies and Activities:

- Implement policies and plans that support individual and community health efforts
- Build public health care workforce capacity
- Participate in CDC-sponsored training and TA
- Ensure availability of reliable and timely public health laboratory services and supplies

Short & Intermediate Outcomes:

- Increase policies and plans adopted by partners
- Increase skills and capacity of public health care workforce
- Improve availability of laboratory supplies and high-quality testing services
- Improve availability of screening and testing equipment and personnel

Activities and Outcomes - Strategy 4: Disease-Specific Prevention and Care

Strategies and Activities:

- Conduct or facilitate prevention, screening, testing, treatment, case management, and linkage to care
- Provide partner services and contact investigation

Short & Intermediate Outcomes:

- Increase patients at risk who have been tested
- Increase patients who receive treatment
- Increase patients who receive case management
- Increase patients linked to care
- Increase receipt of partner services
- Increase completion of contact investigations

Challenges for USAPI in Preventing HIV, Viral Hepatitis, STDs and TB

- Geography
- Stigma
- Many health problems/few responders
- Limited access to effective health care
- Limited access to reference lab tests/timely results
- Many different revenue streams with different reporting requirements
- Sometimes large carry over from year to year, administrative challenges

CDC Team

- Division of HIV/AIDS Prevention: Tracy Clopton, Pat Joyce, Ben Puesta, Choi Wan
- Division of Viral Hepatitis: Jan White
- Division of STD Prevention: Tranita Anderson, Roxanne Barrow, John Papp, Thuy Trinh
- Division of TB Elimination: Richard Brostrom, Derrick Felix, Angela Starks
- Office of Grants Services: Constance Jarvis, Arthur Lusby
- NCHHSTP Office of the Director: Tamika Hoyte, Michelle Van Handel



Technical Assistance



- CDC team to lead conference calls
 - Monthly calls with individual program staff (site-specific)
 - Quarterly calls with PCSI Coordinators and PCSI Surveillance Officers (cross-site)
- Conduct site visits and host/facilitate meetings
- Provide guidance to recipients and set standards on data collection, use, and submission requirements
- Facilitate coordination, collaboration, and where, feasible, service integration among federal agencies, other CDC-funded programs, other health departments, international partner agencies, and groups within the geographic catchment area
- Support program evaluation and performance monitoring

Capacity Building

- Ongoing support for the PIHOA Regional Laboratory Coordinator position: Specifically for PS18-1801, the position will strengthen and monitor ongoing technical capabilities for STD and TB in addition to assistance with implementation of new methods and technologies for current and emerging infectious diseases.
- New Public Health Advisor position proposed to support programmatic and surveillance capacity building to key staff in the NCHHSTP-funded USAPI jurisdictions to address the NOFO requirements related to PCSI, HIV, viral hepatitis, and STDs

Technical Assistance – HIV Prevention

- Collaborate with the Capacity Building Branch in the Division of HIV/AIDS Prevention to identify mechanisms to provide technical support in the following areas:
 - Field Safety
 - Health Inequities
 - Leadership Development
 - Linkage to Care
 - New Technologies & Partner Services
 - Partner Services
 - Program Planning
 - Program Evaluation
 - Quality Improvement

Technical Assistance – HIV Surveillance

- Annual S&C training slide set:
<https://www.cdc.gov/nchhstp/funding/announcements/ps18-1801/attachments.html>
- Materials also include:
 - Confidentiality agreement
 - Certification of annual implementation statement
 - Data security & confidentiality policy and procedures manual

Technical Assistance – Viral Hepatitis

- Case Definitions:
 - [Acute Hepatitis B](#) (2012)
 - [Chronic Hepatitis B](#) (2012)
 - [Perinatal Hepatitis B](#) (1995)
- [Interpretation of Hepatitis B Serologic Test Results](#)
- Guidelines and Recommendations
 - [Prevention of Hepatitis B Virus Infection in the United States: Recommendations of the Advisory Committee on Immunization Practices](#)
 - [Hepatitis B Vaccination, Screening, and Linkage to Care: Best Practice Advice From the American College of Physicians and CDC](#)

Technical Assistance – STD Prevention

- STD prevention resources handout
- Syphilis pocket guide for providers
- A guide to taking a sexual history
- Passport to Partner Services: <https://www.cdc.gov/std/training/passport-partner-services.htm>
- STD treatment guidelines: www.cdc.gov/std/tg2015/default.htm
 - Pocket guide
 - Wall chart
 - Free STD treatment guidelines app
- National Network of STD Clinical Prevention Training Centers (NNPTC): www.nnptc.org
 - Clinical training and consultation network: www.stdccn.org
 - Resources and tools for STD treatment
 - STD clinical toolbox app
 - 7 self-study modules: www.std.uw.edu
 - Modular learning in any order with an individual progress tracker
 - Free continuing education credits

Technical Assistance – TB

- Human Resource Development Funds
 - Awarded to each jurisdiction to support the development and delivery of local trainings or travel to participate in off-island trainings or conferences
- Professional Resources and Tools <https://www.cdc.gov/tb/education/professionaltools.htm>
 - Guidelines for health care providers
 - Resources for TB programs
 - Publications and products
- Find TB Resources <https://findtbresources.cdc.gov/>
 - Find TB Resources connects you to a worldwide library of online resources, training, and educational materials

Technical Assistance – TB (continued)

- TB Centers of Excellence (COE) https://www.cdc.gov/tb/education/tb_coe/default.htm
 - USAPI TB workers may attend any of the U.S. courses offered by any four COE
 - Each COE will be assigned to provide one of the following services each year
 - Coordinate a regional training in one of the jurisdictions based on the findings from the 2017 USAPI TB training and education needs assessment
 - Coordinate a jurisdiction-specific (closed) training that meets the specific training needs of a jurisdiction
 - Coordinate the Pacific Islands TB Controllers Association (PITCA) Conference
 - Work with a jurisdiction to develop a culturally-appropriate TB educational product to meet local needs

Technical Assistance – TB (continued)

- Surveillance
 - October 2018 launch of NTSSCR, new web-based TB surveillance system for the USAPI and Hawaii - provided at no-cost to programs
 - Annual USAPI TB Surveillance Training (pre or post PITCA Conference)
- Laboratory Contract with Diagnostic Laboratory Services (Honolulu)
 - Provides USAPI with access to reference laboratory services for TB testing
 - Subcontract with PIHOA to support activities of PIHOA Regional Lab Coordinator
- Direct Assistance
 - Pacific Region Field Medical Officer based in Honolulu (Dr. Richard Brostrom)
 - Public Health Advisor to be recruited and stationed in Guam to provide direct assistance to Guam DPHSS TB/HD Control Program

Summary

- Main focus for PS18-1801:
 - Screen, accurately diagnose, and ensure treatment of TB, STDs, HIV, and hepatitis B
 - Support lab and health care systems
 - Train staff
 - Find and screen partners – interrupt transmission
 - Collect and use data to improve program
- We're here to support and identify technical assistance opportunities

Together

- We can save lives
 - Prevent death from TB, hepatitis B and HIV
 - Prevent perinatal and infant deaths from syphilis and HIV
- We can prevent chronic conditions
 - Cirrhosis and liver failure
 - Chronic respiratory diseases
 - Pelvic inflammatory disease leading to infertility and long standing pelvic pain
- We can prevent others from getting sick

Live.Life.Healthy



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Thank you!

For more information, contact CDC
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TTY: 1-888-232-6348 www.cdc.gov

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.

