Strengthening STD Prevention and Control for Health Departments

STD PCHD 19-1901: Kickoff Webinar (Year 1)

January 17, 2019

Today's speakers:

Ricardo Albarran – Evaluation Team, PDQIB

Marion Carter – Evaluation Team, PDQIB

Mary McFarlane – PDQIB
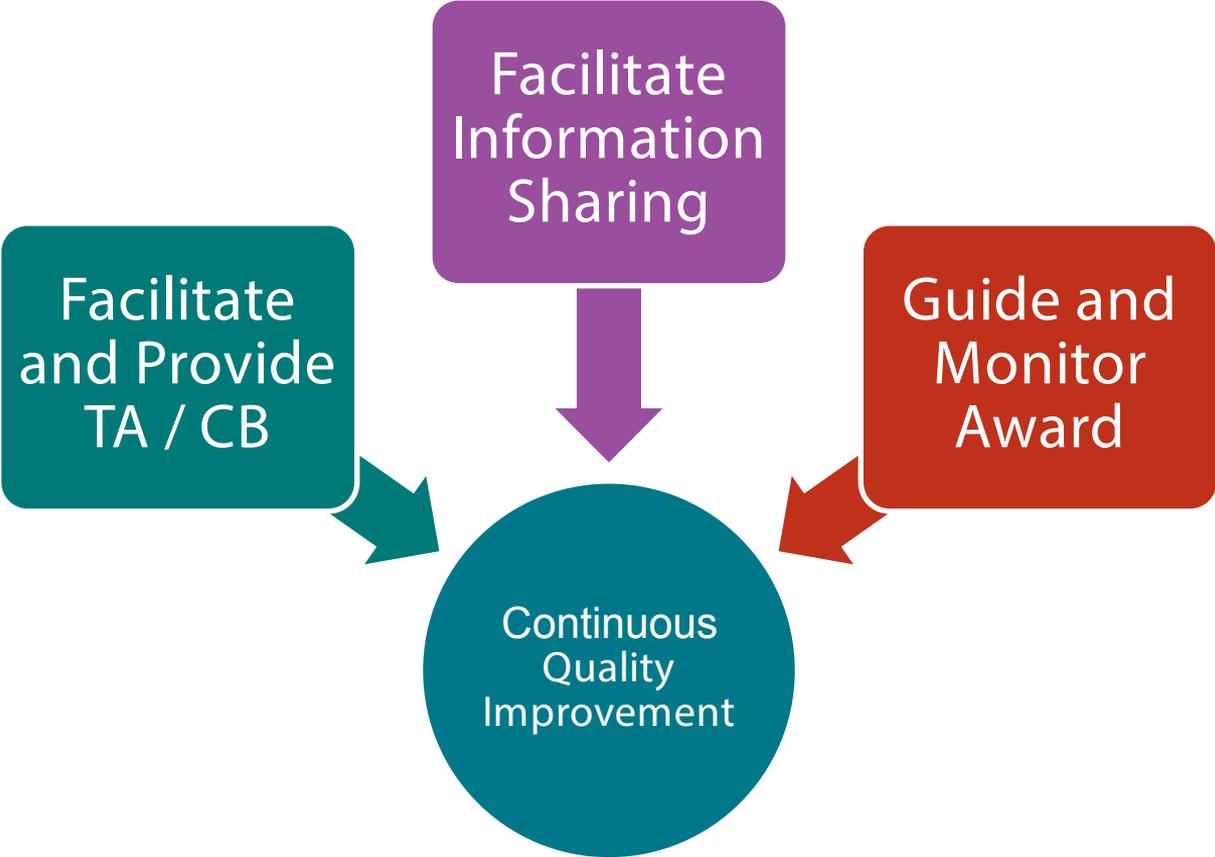
Kenya Taylor – Program Team, PDQIB

Lizzi Torrone – Surveillance and Data Management Branch

Today's Agenda

- STD PCHD program support
- STD AAPPS closeout information
- STD PCHD application review process
- Technical assistance planning
- Dates to remember
- Questions and Answers

PS19-1901 Strengthening STD Prevention and Control for Health Departments (STD PCHD) 2019-2023

SURVEILLANCE

- Conduct chlamydia (CT) surveillance
- Conduct gonorrhea (GC) surveillance
- Conduct syphilis surveillance
- Conduct congenital syphilis (CS) surveillance
- Conduct surveillance of adverse outcomes of STDs

DISEASE INVESTIGATION AND INTERVENTION

- Respond to STD-related outbreaks
- Conduct health department disease investigation and intervention for pregnant women with syphilis and other reproductive-age women with syphilis
- Promote Expedited Partner Therapy (EPTI (where permissible) to partners of chlamydia and/or gonorrhea cases
- Conduct health department syphilis disease investigation and intervention for men with primary and secondary syphilis

PROMOTION OF CDC RECOMMENDATIONS

- Promote quality STD specialty care services
- Promote CDC-recommended treatment for gonorrhea and syphilis
- Promote CDC-recommended screening, diagnosis, and treatment of STDs among high priority populations

PROMOTION OF PREVENTION AND POLICY

- Promote STD prevention to the public
- Promote STD prevention and reporting to provider community
- Monitor STD-related policies and policy development

DATA USE FOR PROGRAM IMPROVEMENT

- Conduct epidemiologic analysis, translation, and dissemination
- Conduct data-driven planning, analysis, monitoring, and evaluation for program improvement

CROSS CUTTING: Promote STD-Related HIV Prevention • Develop, Maintain, and Leverage Partnerships

For more info: e-mail STD_PCHD@cdc.gov

Collaboration

Before we discuss STD PCHD

Closing out STD AAPPS

Check GrantSolutions!

The Technical Review for Annual Performance Report (APR)

- **Program team has reviewed all of the documents submitted in August 2018**
  - ❖ 2017 Final progress report
  - ❖ 2018 Midyear progress report

- **All technical reviews will be available in GrantSolutions by January 25, 2019.**

- ***Responses to the technical review are not required***

- **Comments or questions about technical reviews can be addressed to the Prevention Specialist or STD_PCHD@cdc.gov**

STD AAPPS 14-1402 Closeout

- **Submission Method**
  - ❖ GrantSolutions.gov as a Grant Note
  - ❖ **Grant Note Category Type: Closeout**

- **Submission Deadline is *March 30, 2019***

- **Questions or Concerns**
  - ❖ Programmatic documents: Email your assigned Prevention Specialist or STD_PCHD@cdc.gov
  - ❖ Administrative documents: Email your assigned Grants Management Specialist Portia Brewer yfa2@cdc.gov

STD AAPPS 14-1402 Closeout continued

- **Required documents**
  - ✓ Final Federal Financial Report (FFR)
  - ✓ Invention Statement
  - ✓ Equipment Inventory Form
  - ✓ Final Performance Report
  - ✓ STD AAPPS Supplemental Funding report
  - ✓ Reporting of Publications (citations for journal articles and major conference presentations)
  - ✓ STD AAPPS 2014-2018 Project Period Report
  - ✓ 2018 AAPPS Work Plan Annual Progress Update

If Applicable:
- ✓ Congenital Syphilis Progress Report
- ✓ GISP Final Progress Report
- ✓ Evaluation Final Report Summary Narrative

STD PCHD

STD PCHD Application Technical Reviews
Your REVISIONS due February 4

- **Technical reviews conducted by Division of STD Prevention staff New Approach for Application Reviews**
  - ❖ Each application received an in-depth review by
    - ✓ Prevention Specialist (*comprehensive review*)
    - ✓ Surveillance Team (*reviewed work plan Strategy Area I*)
    - ✓ Evaluation Team (*reviewed evaluation components*)
    - ✓ PDQIB Branch Chief (*final review*)
- **STD PCHD Kickoff calls for each site with their prevention specialist or primary reviewers**
- **Revisions due February 4, 2019 – discuss how to upload your revisions with your Prevention Specialist**

Revisions due on *February 4*

- **You have received from us:**
  - ❖ Technical Review
  - ❖ Recommendations Summary
  - ❖ "Unlocked" Work Plans for editing

- **What's required?**
  - ❖ Revised Work Plans
  - ❖ Revised Budgets (if applicable)
  - ❖ Cover letter
  - ❖ Narrative Response: Responses to the Recommendations Summary

- **Ask your prevention specialist how to submit your response in GrantSolutions**
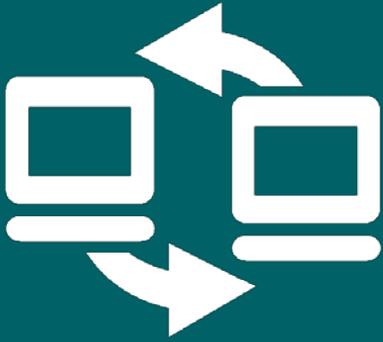
Technical Review Findings

- **In the Five-Year Work Plan, you told us, on a scale of 1 (low) to 5 (high):**
  - ❖ How *important* is the strategy?
  - ❖ How *strong* is your program in this strategy?
- **Strategies that were very *important*, but where programs felt less *strong***
  - ❖ Conduct data-driven planning, analysis, monitoring and evaluation for program improvement
  - ❖ Respond to STD-related outbreaks
  - ❖ Conduct congenital syphilis surveillance
  - ❖ Promote STD prevention and reporting to provider community
  - ❖ Promote STD prevention to the public

Technical Assistance Planning

- **Priority strategies as noted by review of the proposals**
  - ❖ Enhanced surveillance for gonorrhea
  - ❖ Using program and epi data in decision-making
  - ❖ Outbreak response
  - ❖ Congenital syphilis
- **Goal for 2019: provide technical assistance on priority strategies**
  - ❖ Meet the need for effective and timely technical assistance within the time constraints of busy programs
  - ❖ Collaborating with partners to provide technical assistance that will best serve programs
  - ❖ Affinity Groups and other peer-to-peer sharing

Types of Technical Assistance

Fact sheets
Guidance documents
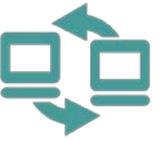E-newsletter
Technical notes

Conference calls
Webinars
Video conferences

Short courses
Communities of practice
Quality improvement cohorts
Learning collaboratives

Regular calls with prevention specialists
Site visits
On-site consultations

Surveillance-related resources

- **STD Surveillance Report**

- **STD Surveillance Coordinator's quarterly calls**
  - ❖ Next call: Monday, January 28th 1 pm EST
  - ❖ Contact Ashley Vineyard (avineyard@cste.org) to be added to list

- **NCSD User Groups (Maven, PRISM, NBS)**
  - ❖ Contact Marvin Fleming (mqf6@cdc.gov) to be added

- **CSTE STD Surveillance Capacity Framework**
  - ❖ Coming soon!

1.   **Conduct chlamydia (CT) surveillance**
2a. **Conduct gonorrhea (GC) surveillance**
3a. **Conduct syphilis surveillance**

Collect, manage, analyze, interpret and disseminate data on identified cases of CT/GC/syphilis (all stages) ensuring timely capture of **core epidemiologic variables**

Core variables	CT	GC	Syphilis (all stages)
Age	✔	✔	✔
Sex	✔	✔	✔
County	✔	✔	✔
Diagnosing facility type	✔	✔	✔
Specimen collection date	✔	✔	✔
Anatomic site of infection	✔	✔	

1. **Conduct chlamydia (CT) surveillance**
2a. **Conduct gonorrhea (GC) surveillance**
3a. **Conduct syphilis surveillance**

Suggestions

- **Focus on processes to improve data quality and timeliness**

- **Begin discussions about transition to the STD Message Mapping Guide (MMG)**

TA Resources

- **STD Data Management & Information Technology website**

  Updates coming soon on LGV reporting and coding of the case status variable

- **NNDSS modernization Initiative (NMI) technical assistance**

2b. Conduct enhanced GC surveillance

Conduct provider follow-up and, if needed, brief patient interviews of a random sample of GC cases *from* a well-defined high morbidity area *or the project area as a whole. Ensure timely and quality capture of core epidemiological variables:*

- Age
- Sex
- County
- Diagnosing facility type
- Specimen collection date
- All anatomic site(s) of infection
- Race/ethnicity

- Gender identity/sexual orientation
- Sex of sex partner(s)
- Clinical Symptoms and signs
- Pregnancy status
- HIV status
- Previous history of GC
- PID

- Disseminated gonococcal infection
- Treatment provided
- Date of treatment
- Co-infection with other STDs
- History of substance abuse
- Partner treatment (e.g., EPT provision)

2b. Conduct enhanced GC surveillance

Suggestion

Take an incremental approach based on level of experience with enhanced surveillance. For example, for a jurisdiction with no experience:

Year 1
- Identify well, defined geographic area; gain local jurisdiction support
- Develop and validate methods for taking a random sample of *all cases* in that area

Year 2
- Finalize data collection protocols, hire interviewers
- Modify (if needed) surveillance information system to store and export enhanced data
- Pilot interviews and methodology for weighting

Year 3
- Conduct interviews
- Conduct non-response analyses to monitor implementation
- Analyze data using weights to generate representative estimates

Years 4 & 5
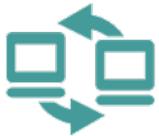- Ongoing implementation & quality improvement activities

2b. Conduct enhanced GC surveillance

TA Resources

- **PCHD Technical assistance (TA) note on enhanced surveillance**

- **STD Surveillance Network (SSuN) protocol**

- **Webinar on random sample methodology and best practices (early March)**

- **CSTE Enhanced Gonorrhea Surveillance Tool Kit (fall 2019)**

- **Investigating options for peer-to-peer TA**

3b. Conduct P&S syphilis surveillance

*Conduct provider follow-up and, if needed, brief patient interviews of **all cases of P&S syphilis**. Ensure timely and quality capture of **core epidemiologic variables***

Core variables	Syphilis (all stages)	All P&S syphilis
Age	✔	✔
Sex	✔	✔
County	✔	✔
Diagnosing facility type	✔	✔
Specimen collection date	✔	✔
Race/ethnicity		✔
Gender identity		✔
Sexual orientation		✔
Sex of sex partners		✔
Pregnancy status		✔
Clinical signs/symptoms		✔
HIV status		✔
Substance use		✔
Treatment received		✔
Date of treatment		✔
History of syphilis		✔

3b. Conduct P&S syphilis surveillance

Suggestions

- **Focus on improving percent complete of variables with lowest percent complete**
- **Match with eHARS to improve completion of HIV status**

TA Resources

- **Recommendations for syphilis surveillance in the U.S.**
- **CSTE webinar on syphilis staging**
  (CSTE/CDC Syphilis Webinar 1)
- **NCSD User Groups**
  Email Marvin Fleming to be added (mqf6@cdc.gov)

4. Conduct congenital syphilis (CS) surveillance

All recipients

To better understand CS epidemiology, conduct provider and mother follow-up and review medical records of all reported CS cases
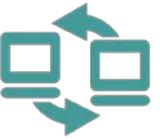
Suggestions

- **Use correct CS case report form**

- **Ensure complete treatment & testing information on case report**

TA Resources

- **CS case report form & reporting instructions**
  More guidance coming soon via CSTE CS workgroup

- **Contact Sarah Kidd (hgk9@cdc.gov) with CS reporting questions**

4. Conduct congenital syphilis (CS) surveillance

Recipients with ≥10 CS cases

Improve methods to match syphilis surveillance data and vital statistics birth and mortality data

Strengthen CS morbidity and mortality case review boards

Suggestions

- **Start with retrospective matches**
- **Consider semi-annual matching**

TA Resources

- **Protocols, tools, lessons learned, and best practices from CS supplement areas**
- **List of commonly-requested Vital Stats variables**
- **FIMR-HIV resources from CityMatCH**
- **CS Special Interest Group: to be continued**

5. Conduct surveillance of adverse outcomes of STDs

Conduct active surveillance of adverse outcomes of adult syphilis including neurosyphilis and otic and ocular syphilis

Suggestions

- Consider how to collect, store, and report these clinical manifestation data elements

TA Resources

- **Syphilis case definitions**, including definitions of clinical manifestations
- **CSTE webinar**
  (CSTE/CDC Syphilis Webinar 2)

Wow. That was a lot of information!

- **Don't worry if you missed something or couldn't copy down a link, slides will be available**

- **We are here to help!**
  - ❖ Start with your prevention specialist, but DSTDP surveillance and data management staff are available as needed
  - ❖ Suggest other surveillance-related TA resources that would be useful

Strategy-specific Technical Assistance Plans: Outbreak response

6. Respond to STD-related outbreaks

Review STD surveillance data at regular intervals to identify outbreaks

Develop and maintain an outbreak capacity plan

TA Resources

- **CSTE Syphilis Outbreak detection guidance & webinar**
  (**Overview of Syphilis Outbreak Detection Guidance**)

- **DSTDP STD Outbreak Response and Coordination Effort (SOURCE)**
  If you suspect an outbreak: contact your prevention specialist who will connect with SOURCE

- **Template HANs (in preparation)**

- **Table top exercise focusing on resistant GC (in preparation)**

- **Best practices for responses (in preparation)**

Strategy Specific Technical Assistance Plans: Data Use for Program Improvement

Introducing . . . the Evaluation and Program Improvement Capacity Project

- New project with the National Network of Public Health Institute and its affiliate, the Rocky Mountain Public Health Training Center

- For any STD PCHD project area staff that want to strengthen skills and capacity in evaluation and program improvement

- Supports implementation of Strategy Area V, Strategy 17
  - *Conduct data-driven planning, analysis, monitoring and evaluation for program improvement*

Evaluation and Program Improvement Capacity Building Project: Overview

Coaching → Virtual Learning Sessions → Listserv → In-person Learning Exchange

- ✓ Prepared to support up to 30 project areas
- ✓ Flexible participation and support model
- ✓ No cost to participate, except for time
- ✓ No prerequisites, except interest and intent to commit
- ✓ Run throughout 2019, starting in March

Interested? How to find out more

- Jan 24: Informational webinar by NNPHI (optional)
  - Overview and registration information were sent out earlier this week through STD_PCHD email
- Feb 8: Registration to join, due to NNPHI
  - Brief & online
- Mar 1: Engage participants with coaches

Update on Evaluation and Performance Measurement for STD PCHD

Refresher on NOFO requirements

"Recipients will be required to submit a *more detailed Evaluation and Performance Measurement plan*, including a *Data Management Plan*, within the first 6 months of award . . . ." (p.26)

- What are these?
- What will be required?
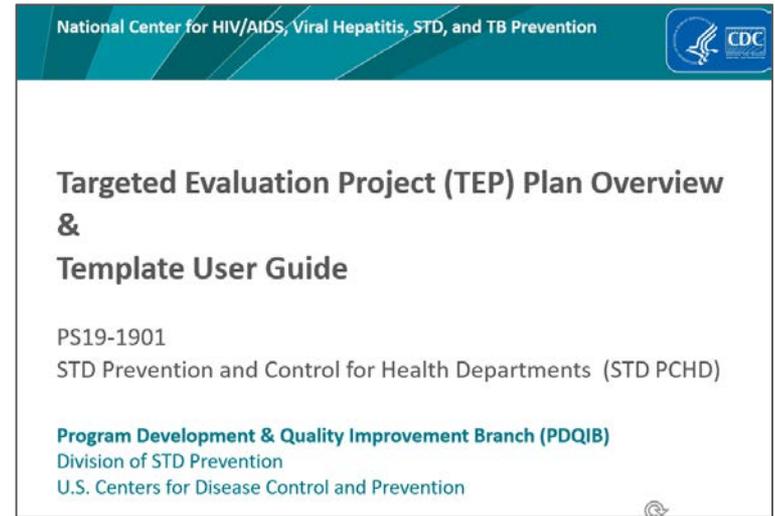- When?
- What next?

Evaluation and Performance Measurement Plan

- **For STD PCHD, we are only requesting a Targeted Evaluation Project (TEP) Plan**

- **Performance measures are still under development, so we cannot ask for a plan around those at this time**

For STD PCHD Year 1 = Evaluation Plan

Targeted Evaluation Project or TEP: What is this?

- **A small-scale, feasible evaluation project that helps you better understand or improve your program**

- **Topic, scope, methods, timeframe will vary across project areas**

- **Planning tool greatly simplified compared to STD AAPPS**

- **The planning tool, with guidance, will be issued in next few weeks**

National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention   CDC

Targeted Evaluation Project (TEP) Plan Overview &

Template User Guide

PS19-1901
STD Prevention and Control for Health Departments (STD PCHD)

Program Development & Quality Improvement Branch (PDQIB)
Division of STD Prevention
U.S. Centers for Disease Control and Prevention

More guidance:
Coming soon to an inbox near you!

Targeted Evaluation Project or TEP: Next steps?

- **Each project area will have its own TEP TA provider**

- **TEP TA providers will reach out in February to start to help you understand the TEP requirement and plan a good TEP**

- **Complete, final TEP plan due by June 30, 2019**

CDC Evaluation Framework

We'll help walk you through all this

Refresher on NOFO requirements

"Recipients will be required to submit a more detailed Evaluation and Performance Measurement plan, including a *Data Management Plan*, within the first 6 months of award . . . ." (p.26)

- **What are these?**
- **What will be required?**
- **When?**
- **What next?**

Data Management Plan or DMP: What to expect?

- A plan that helps ensure that all data collected under a NOFO are accessible and stored appropriately

- Complements PCSI confidentiality and security guidelines

- Must be more than a checklist or statement of assurance

- Sample template, with instructions, will be issued in a few weeks

- Also due by June 30, 2019

TEPs and DMPs: Recap

February 2019

- Guidance issued for both

Feb-May 2019

- Consult your local colleagues and your DSTDP TEP TA provider on TEP
- Consult your local data stewards and your DSTDP prevention specialist on DMP

June 2019

- Submit both, together, to DSTDP = "Evaluation and Performance Measurement Plan" required within 6 months of award

Bottom line:
- ✓ Don't worry about these for now
- ✓ Stay tuned for more
- ✓ There is time to both understand and work on them

Update on STD PCHD Performance Measures Development

Refresher from the NOFO

"CDC expects recipients to send data to CDC on a regular basis, so that CDC can track progress towards achieving certain key outcomes of the NOFO. *CDC will finalize these measures, their specific definitions, benchmarks, submission frequency, and submission templates in consultation with recipients within 6 months of award*." (p.22)
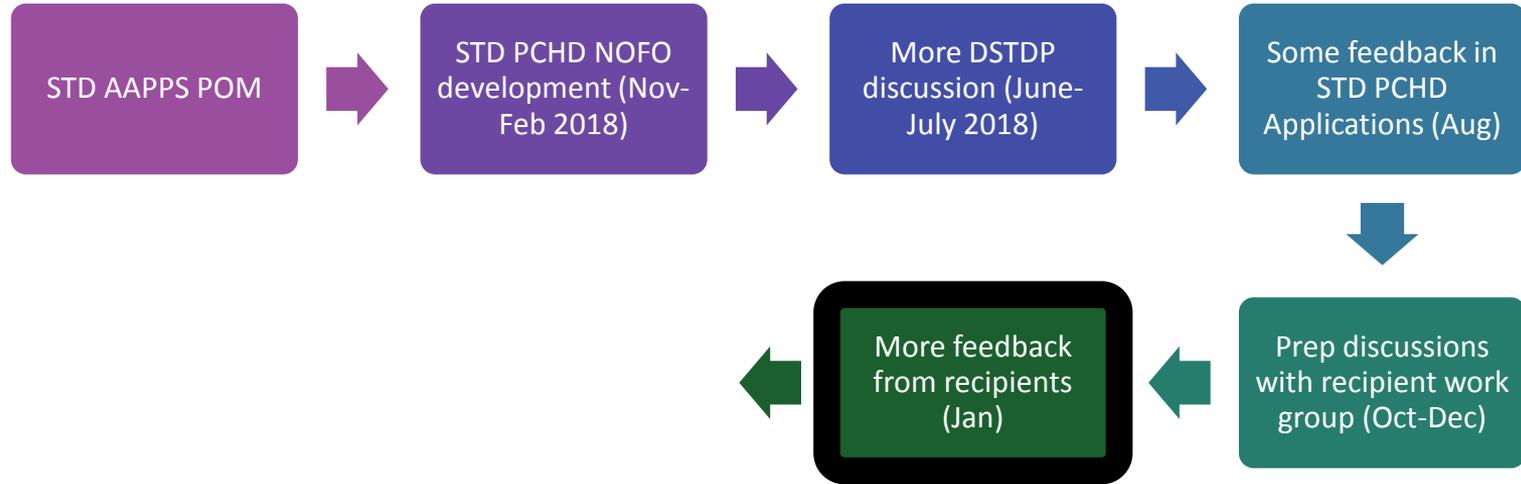
Aim for STD PCHD Performance Measures

A common set of measures that is:

- **Relatively small in number**

- **Within the control of each project area to obtain and calculate**

- **Reflective of more of the work that STD PCHD funds in your area**

- **Useful for you and us to see in comparative perspective and over time**

Performance Measures: Where are we?

STD AAPPS POM → STD PCHD NOFO development (Nov-Feb 2018) → More DSTDP discussion (June-July 2018) → Some feedback in STD PCHD Applications (Aug) → Prep discussions with recipient work group (Oct-Dec) → More feedback from recipients (Jan)
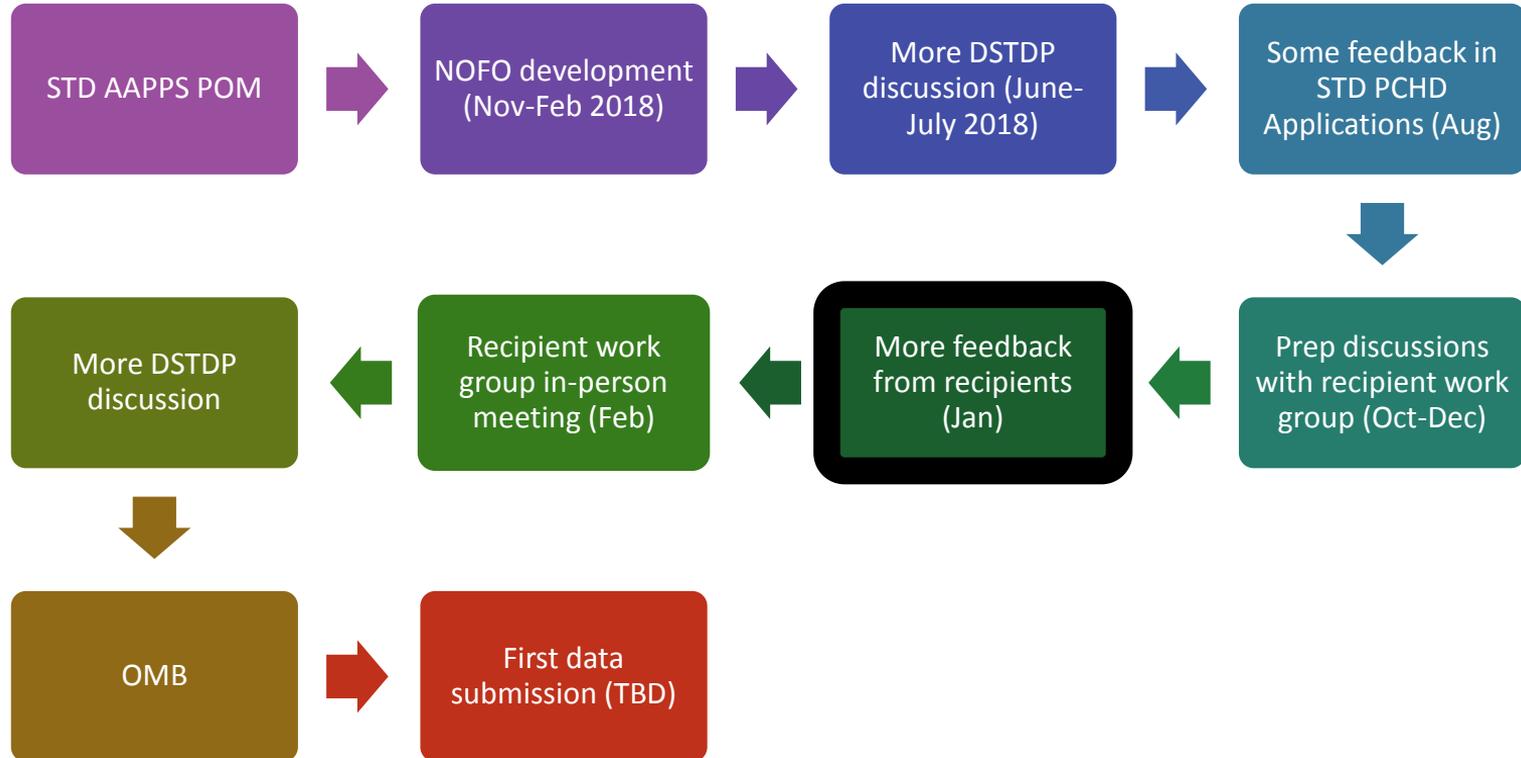
Another feedback opportunity

- **Current list of measures ≠ List provided in NOFO**

- **Optional and anonymous feedback on feasibility, utility, other suggestions or concerns**

- **Survey link will be sent out next week to all project areas**

- **Results of feedback will be included in deliberations of recipient work group meeting (mid-Feb)**

Performance Measures Work Group reps are from:	
California	Florida
New York City	Georgia
Pennsylvania	Tennessee
Puerto Rico	Michigan
Vermont	New Mexico
Wyoming	Kansas

Performance Measures: Where are we?

Resources & Important STD PCHD Dates

Resources

- Work Plan templates and other helpful documents for communicating with DSTDP

- Internal protocols and plans for supporting the programs

- Plans for creating a web space for sharing program information among all recipients

- Commitment to providing clear and helpful reports and feedback to programs

- Plans to collaborate externally to provide optimal support to programs

Deadlines for STD PCHD 19-1901

Requirement/Deliverable	Submission Method	Deadline
STD PCHD Technical Review Responses	Grantsolutions.gov as a Grant Note, Category TR Response	February 4, 2019
Evaluation &Performance Measurement Plan, & Data Management Plan	Grantsolutions.gov as a grant note	June 30,2019
Year 2 Continuation Application	Grants.gov	August 30, 2019
2018 Interim Progress Report	Grantsolutions.gov as a grant note	August 30, 2019
Prior Approvals (e.g.redirections)	Grantsolutions.gov as an amendment	August 30, 2019
Annual FFR	Grantsolutions.gov	March 31, 2020
Annual Performance Report & Data on Performance Measures	Grantsolutions.gov as a grant note	March 31, 2020

Program Contacts

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