LEVERAGING AND INTEGRATING PROGRAMS
TO END THE EPIDEMICS

2019 National HIV and Hepatitis Technical Assistance Meeting
NASTAD
December 3, 2019
OFFICE OF THE ASSISTANT SECRETARY FOR HEALTH (OASH)
THE ROADMAP FOR A HEALTHIER NATION

HEALTH TRANSFORMATION
Catalyze a health promoting culture

HEALTH RESPONSE
Respond to emerging health challenges

HEALTH INNOVATION
Foster novel approaches and solutions

HEALTH OPPORTUNITY
Advance health opportunities for all

LEADING AMERICA TO HEALTHIER LIVES
OFFICE OF THE ASSISTANT SECRETARY FOR HEALTH

• Provide trusted data and information
to serve HHS, the federal government, states and localities, and the general public

• Convene partners
federal agencies, state and local, professional societies, NGOs, academia, civil society, commercial partners, patient advocates

• Develop novel initiatives
gain situational awareness, identify gaps, build teams, set a common agenda, support infrastructure, transition to Operational Divisions

• Organize and lead national initiatives
OFFICE OF INFECTIOUS DISEASE AND HIV/AIDS POLICY (OIDP)

• Provides strategic leadership and management, while encouraging collaboration, coordination, and innovation among federal agencies and stakeholders to reduce the burden of infectious diseases.

• Health policy and program issues related to:
  ▪ HIV/AIDS;
  ▪ Viral hepatitis;
  ▪ Vaccines;
  ▪ Sexually transmitted infections (STIs);
  ▪ Other infectious diseases of public health significance; and
  ▪ Blood and tissue safety and availability in the U.S.
ENDING THE HIV EPIDEMIC:  A PLAN FOR AMERICA

GOAL

75% reduction in new HIV infections in 5 years and at least 90% reduction in 10 years.

ACHEIVING THE GOALS

DIAGNOSE
- All people with HIV as early as possible after infection

TREAT
- People with HIV rapidly and effectively to reach sustained viral suppression

PREVENT
- New HIV transmissions by using proven interventions, including pre-exposure prophylaxis (PrEP) and syringe services programs (SSPs)

RESPOND
- Quickly to potential HIV outbreaks to get needed prevention and treatment services to people who need them
ENDING THE HIV EPIDEMIC: A PLAN FOR AMERICA

$33M in FY 2019

• $1.5M Minority HIV/AIDS Funds Awarded to Each Jump Start Site
  • DeKalb County, GA; Baltimore City, MD; East Baton Rouge, LA; and Cherokee Nation
  • First three sites include expanding STI screening capacity

• Data Analysis and Visualization System
  • Decision-making support tool for jurisdictions and to monitor EHE progress

• Accelerating State and Local HIV Planning Awards
  • $12M to 32 state and local health departments representing all 57 geographic areas (OASH/CDC funded)
  • $1.5M per year from 2019-2023 to NASTAD (CDC HIV Prevention Funds) for technical assistance

• Prevention through Active Community Engagement (PACE)
  • USPHS Commissioned Corps Officers assigned to Regions to assist jurisdictions in effectively implementing the Ending the HIV Epidemic initiative

• Expanding access to Pre-Exposure Prophylaxis (PrEP)
  • New program and campaign will deliver medication at no cost to up to 200,000 people per year

$291M requested for FY 2020
ENGAGING THE SYNDEMIC

A set of linked health problems interacting synergistically, and contributing to excess burden of disease in a population.

Syndemics occur when health-related problems cluster by person, place, or time.
LEVERAGING AND ENGAGING THE SYNDROMEIC

HHS 5-POINT STRATEGY TO COMBAT THE OPIOIDS CRISIS

1. Better addiction prevention, treatment, and recovery services
2. Better data
3. Better pain management
4. Better targeting of overdose reversing drugs
5. Better research

National Viral Hepatitis Strategic Plan
2020 - 2025
In Progress

Ending the HIV Epidemic

1st STI Federal Action Plan
2020 - 2025
In Progress

National Vaccine Plan
2020 - 2025
In Progress
National Strategies Coordinated by OIDP

- National HIV Strategic Plan (NHSP)
  - Current National HIV/AIDS Strategy expires 2020
- National Viral Hepatitis Strategic Plan (NVHSP)
  - Current National Viral Hepatitis Action Plan expires 2020
- Sexually Transmitted Infections Federal Action Plan (STI Plan)
  - First ever federal STI Plan
- National Vaccine Plan (NVP)

- New NHSP, NVHSP and STI Plan to be released mid-2020; New NVP to be released later in 2020
Related Initiatives Coordinated by OIDP: Roadmaps for a Healthier Nation

Full documents are available as follows:


HIV (NHSP) and Viral Hepatitis (NVHSP): Joint Development

• Joint development for efficiencies/coordination; will be separate national strategic plans

• Joint Federal Steering Committee (SC)

• Three parallel subcommittees for each HIV and VH
  ▪ Subcommittees: Indicators; Prevention and Care; and Disparities & Coordination
  ▪ HIV objectives, strategies, and indicators aligned with Ending the HIV Epidemic initiative

• Joint public comment process; VH and HIV comments analyzed separately
  ▪ Shared with Steering Committee and Subcommittees
HIV and VH – Joint Federal Steering Committee Participants

Federal Departments:
- Defense
- Justice
- Equal Employment Opportunity Commission
- Health and Human Services (HHS)
- Housing and Urban Affairs
- Veterans Administration

HHS agencies/offices:
- ACL
- AHRQ
- CDC
- CMS
- FDA
- HRSA
- IHS
- NIH
- OASH
  - OIDP
  - OSG
- OCR
- ONC
- SAMHSA
HIV and VH – Community Engagement/ Public Comments

• Listening Sessions
  ▪ 18 sessions from September 2018 – March 2019
    ✓ 5 National Conferences
    ✓ 2 National Virtual Meetings
    ✓ 7 State/Regional Community Planning/ Stakeholder Meetings
    ✓ 2 Local HIV Prevention Trainings (MT, USVI)
    ✓ 2 Federal Advisory Committees
  ▪ 426 Total Comments (VH 255/HIV 312)

• RFI Comments
  ▪ RFI open February - March 2019
  ▪ 80 Sets of Comments Received (VH 28, HIV 49)
SEXUALLY TRANSMITTED INFECTIONS ARE ON THE RISE IN THE U.S. (CDC, 2018)

- 2.4 million Sexually Transmitted Infections - 90,000 more cases than in 2017
- Increases in STIs have continued for five consecutive years
- From 2014 to 2018:
  - Syphilis cases increased by 71%
  - Gonorrhea cases increased by 63%
  - Chlamydia remained at record highs
- HPV remains the most common STI in the U.S. Almost every person who is sexually-active will get HPV at some time in their life if they don’t get the HPV vaccine.

Newborn syphilis cases more than double in four years, reaching 20-year high

1.8 million Cases of Chlamydia
19% rate increase since 2014

583,405 Cases of Gonorrhea
63% rate increase since 2014

115,045 Cases of Syphilis
71% rate increase of infectious syphilis since 2014

1,306 Cases of Syphilis among Newborns
185% rate increase since 2014

The New York Times
Sexually Transmitted Disease Cases Rise to Record High, C.D.C. Says

Cases of syphilis, gonorrhea and chlamydia in the United States jumped last year, and an alarming number of newborn deaths were linked to congenital syphilis.
STIs INCREASE THE RISK FOR HIV

- People who have STIs are more likely to get HIV, when compared to people who do not have STIs.
- Screening for STDs can help assess a person’s risk for getting HIV.

Approximately 10% of new HIV infections among MSM are attributable to gonorrhea/chlamydia infection. *

*Pathela P, et al., Clin Infect Dis 2013
Pathela P, et al., Clin Infect Dis 2015
Jones, J et al., Sex Transm Dis 2019
STI Federal Action Plan (STI Plan) Scope and Development

• Scope – the four sexually transmitted infections (STIs) with the highest impact on the health of the nation
  ▪ Chlamydia
  ▪ Gonorrhea
  ▪ Syphilis including congenital syphilis
  ▪ HPV
• Federal Steering Committee – 5 federal departments and 15 HHS offices
• Subcommittees
  ▪ Primary Prevention; Secondary and Tertiary Prevention including Care; Disparities & Coordination; Education and Communications; Indicators
• Public Comment process
• Launched www.hhs.gov/STI – website for the STI Plan
STI Plan – Federal Steering Committee Participants

Federal Departments:
• Defense
• Education
• Health and Human Services
• Housing and Urban Affairs
• Veterans Administration

HHS agencies/offices:
• ACF
• ACL
• CDC
• CMS
• FDA
• HRSA
• IHS
• NIH

• OASH
  ▪ OIDP
  ▪ OMH
  ▪ OPA
  ▪ OSG
  ▪ OWH
• OGA
• SAMHSA
STI Plan – Community Engagement/Public Comments Analysis

• Listening Sessions
  ▪ 6 sessions from March – June 2019
    ✓ 4 National Conferences/Meetings
    ✓ 2 National Virtual Meetings
• Virtual listening sessions
  ▪ Held on April 17 & May 9
    ✓ Over 1,000 participant lines
    ✓ Participants from 45 states, DC, 3 territories and Canada
• RFI in Federal Register
  ▪ Open May-June 2019
    ✓ 115 sets of comments received
THE FIRST-EVER STI FEDERAL ACTION PLAN

Vision

The United States will be a place where sexually transmitted infections are prevented and where every person has high quality STI prevention, care and treatment, and lives free from stigma and discrimination.

This vision includes all people, regardless of age, gender, disability, race, ethnicity, sexual orientation, gender identity, or socio-economic circumstance.

Goals

1. Prevent new STIs
2. Improve the health of people by reducing adverse outcomes of STIs
3. Reduce STI-related health disparities
4. Achieve integrated, coordinated efforts that address the STI epidemics across federal programs
HPV vaccination rates remain unacceptably low — only 49% of adolescents are up to date

New iteration to be released 2020

Based on 2017 Data
HPV-ATTRIBUTABLE CANCER CASES PER YEAR 2012-2016

- Cervix: 10,751
- Vagina: 635
- Vulva: 2,707
- Penis: 803
- Anus: 5,957
- Oropharynx: 12,885

https://www.cdc.gov/cancer/hpv/statistics/cases.htm
HPV: AN URGENT PUBLIC HEALTH ISSUE

Percentage of adolescents who are up to date on HPV vaccination

Contributing Factors to Low HPV Vaccine Coverage

1) Providers not giving strong enough recommendations for HPV vaccine compared to other adolescent vaccines
2) Missed opportunities: preventive care
3) Parents refusing HPV vaccination
4) Lack of HPV vaccination mandates
5) Rural challenges

Source: National Vaccine Advisory Committee

www.cdc.gov/hpv
OASH INITIATIVE: IMPROVE HPV VACCINE UPTAKE

Goal: 80% HPV vaccination series completion in five years

Clinicians: Strengthening Your HPV Vaccine Recommendation Can Save Lives

April 19, 2019 | By: Adm. Brett P. Giroir, M.D., Assistant Secretary for Health and Robert R. Redfield, M.D., Director, Centers for Disease Control and Prevention (CDC)

Summary: HPV vaccination saves lives. It is the best way to protect our nation’s youth from cancers caused by HPV.

Your words are our most powerful tool to prevent thousands of HPV cancers each year in America. That’s because an effective recommendation by a trusted clinician is the best predictor of HPV vaccination. Your recommendation is simple, inexpensive, and powerful – and the best way to improve HPV vaccination rates, which remain far too low across our country. Despite the availability of a safe and effective vaccine, only half of adolescent boys and girls completed the vaccination series in 2017.
WWW.VACCINES.GOV: HPV AND HEPATITIS VACCINATION SITES

Vaccine Finder is an interactive tool – available to embed on any website – that allows users to search for nearby locations offering these vaccines:

- Flu
- Hepatitis A
- Hepatitis B
- HPV
- MMR
- Shingles
- Td/Tdap
- Meningococcal
- Pneumococcal
- Varicella

Nearly 3,000 Title X clinics offering HPV vaccine added to the Vaccine Finder (www.vaccines.gov)
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SUD
HIV
HCV
STI
Aligning the National Strategic Plans and Ending the HIV Epidemic (EHE) Initiative

- Coordinated development and implementation
- EHE - Operational initiative vs. Strategic Plans - roadmaps
- Parallel development
  - Vision, goals, objectives, strategies
  - Priority populations and indicator measures based on same set of criteria/principles
  - Federal Implementation Plan – federal partners’ commitments
- Accountability – will implement ongoing monitoring and reporting
- Coordination with Healthy People 2030
WHOLE-OF-SOCIETY APPROACH

- Hepatitis Organizations
- State Health Departments
- Professional Associations
- HIV Organizations
- Advocacy Groups
- Local Health Departments
- Faith-based Organizations
- Health care Systems and Providers
- Non-profit Organizations
- Your Name Here

- Federal Partners
- People at Risk for STIs
- Academic Institutions
- County Health Departments
- Coalitions
- STI Organizations
- Non-profit Organizations
- Your Name Here

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Learn more

www.hhs.gov/oidp