### Combating the Silent Epidemic

### U.S. Department of Health and Human Services Action Plan for the Prevention and Treatment of Viral Hepatitis

### 2012 Update

John W. Ward, M.D.

Director, Division of Viral Hepatitis
Centers for Disease Control and Prevention
Atlanta, GA

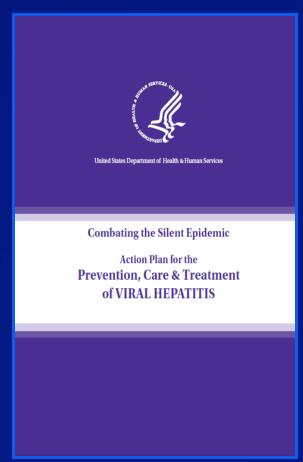


### HHS Viral Hepatitis Action Plan Development

- Directed by Assistant Secretary for Health Howard Koh
- Drafted by expert panels from HHS agencies (e,g,, CDC, NIH, FDA)
- Input solicited from other agencies (e.g., Veteran's, Justice)
- Comments received in two public meetings
- Reviewed as an official policy document by HHS
- Assigns activities to HHS agencies
- Released May 12, 2011

## HHS Viral Hepatitis Action Plan Public Health Goals

- Increase in the proportion of persons who are aware of their hepatitis B virus infection, from 33% to 66%
- Increase in the proportion of persons who are aware of their hepatitis C virus infection, from 45% to 66%
- A 25% reduction in incidence of HCV infection
- Elimination of mother-to-child transmission of HBV





# HHS Viral Hepatitis Action Plan Implementation

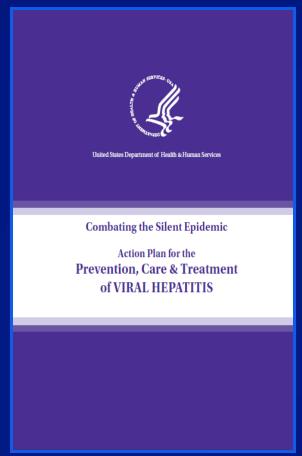
- OASH leaders
  - Ron Valdiserri
  - Corinna Dan
- Viral Hepatitis Implementation Group (VHIG)
  - HHS agencies and offices
  - Others- VA, DOJ
  - Eight meetings
- Community engagement (one stakeholder meeting)
- One year progress report <a href="http://aids.gov/pdf/vhap-year-1-progress-report.pdf">http://aids.gov/pdf/vhap-year-1-progress-report.pdf</a>

# HHS Viral Hepatitis Action Plan Implementation Strategies

- Seek resources for implementation
- Realize opportunities within reformed health system
- Incorporate new health information technology
- Promote integration within existing plans and programs
- Augment capacity of state/local public health programs
- Set research agenda
- Engage domestic and global partners

### **HHS Viral Hepatitis Action Plan**

- EDUCATING PROVIDERS AND COMMUNITIES
   TO REDUCE HEALTH DISPARITIES
- IMPROVING TESTING, CARE, AND TREATMENT TO PREVENT LIVER DISEASE AND CANCER
- STRENGTHENING SURVEILLANCE TO DETECT VIRAL HEPATITIS TRANSMISSION AND DISEASE
- ELIMINATING TRANSMISSION OF VACCINE-PREVENTABLE VIRAL HEPATITIS
- REDUCING VIRAL HEPATITIS CASES CAUSED BY DRUG-USE BEHAVIORS
- PROTECTING PATIENTS AND WORKERS FROM HEALTH-CARE-ASSOCIATED VIRAL HEPATITIS





## EDUCATING PROVIDERS AND COMMUNITIES TO REDUCE HEALTH DISPARITIES

- Convened education work group
- Launched official HHS campaign
  - Cross-agency participation CDC, IHS, OWH, VA
  - Risk assessment tool
- Designated May 19<sup>th</sup> as Hepatitis Testing Day
- Observed World Hepatitis Day at the White House





YMCA of Oshawa

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Conservation

Area

When: Saturday, May 19th, 2012 @ 6:00 PM

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quidelines.

Macedonia Village

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Coror

Gard

Royal Ashburn

Got & Country Club

### National Hepatitis Testing Day

It's Better to Know | May 19

4

16/

2/

Conservation

Oshawa

Airport



#### Are You at Risk for Hepatitis?

We can help you find out with CDC's assessment tool.

#### Spread the Word about Hepatitis Testing Day

Add buttons and badges to your Web and social networking sites to promote Hepatitis Testing Day.

#### About Hepatitis Testing Day

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May 19, 2012 is the first ever national Hepatitis Testing Day. It is a day for people at risk to be tested, and for health care providers to educate patients about chronic viral hepatitis and testing. Millions of Americans have chronic hepatitis; most of them do not know they are infected.

This new national Hepatitis Testing Day in the United States is part of an educational initiative related to CDC's Know More Hepatitis campaign and the U.S. Department of Health & Human Services' Combating the Silent Epidemic of Viral Hepatitis: Action Plan for the Prevention, Care & Treatment of Viral Hepatitis.

#### Brought to You By





# Build a U.S. Health-care Workforce Prepared to Prevent, Diagnose and Treat Viral Hepatitis

- Educational materials inventory (cdcnpin.org)
- Develop curricula and training materials
  - Medical schools
  - Drug treatment (addiction technology transfer centers)
  - Indian Health Service providers
- Web-based training for clinicians
- Guidelines for patient management
  - Treatment with direct acting agents (AASLD, AGA, IDSA)
  - Treatment improvement protocol for persons with substance abuse disorders



# Revise and Align Federal Policies for Testing and Linkage to Care

- 74% of 2.7-3.9 M HCV infected
- Prevalence of 3.29%
- 73% of HCV-associated mortality
- 45%-85% are unidentfied
- GRADE-based evidence review
  - 70% reduced risk of HCC
  - 50% reduced risk of allcause mortality
  - strong recommendation, moderate quality of evidence



Morbidity and Mortality Weekly Report

August 17, 2012

Recommendations for the Identification of Chronic Hepatitis C Virus Infection Among Persons Born During 1945–1965





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# Ensure that Guidelines for Testing, Care, and Treatment Are Aligned Across Agencies

#### CDC

1998 Risk-based recommendations

2012 One-time HCV testing for persons born 1945-1965

#### **USPSTF**

USPSTF recommends screening for HCV infection in adults at high risk including those with any history of intravenous drug use or blood transfusions prior to 1992 GRADE B

USPSTF recommends that clinicians consider offering screening for HCV infection in adults born between 1945-1965

Grade C

Public comment through December 24, 2012 <a href="http://www.uspreventiveservicestaskforce.org">http://www.uspreventiveservicestaskforce.org</a>

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### Examples of Other Activities in the HHS Action Plan

- Surveillance
  - Cross- agency data sharing (e.g., CDC, HRSA)
- Vaccination
  - Medicare coverage of HepB vaccination for persons with diabetes
  - NQF measure for HepB birth dose coverage
- Persons Who Inject Drugs
  - Prevention integration- IHS, SAMHSA, HRSA
  - Potential collaborations- OASH, NIDA. CDC
- Health-care
  - Outbreak response
  - CMS training tools and oversight



### HHS Viral Hepatitis Action Plan

- Progress
  - Raised profile of viral hepatitis
  - Set priorities
  - Provides a measure of accountability
  - Builds relationships and strengthens collaborations
- Issues going forward
  - Sustainability of current activities
  - Resources for other proposed activities
  - Updating the Plan for 2014-2016

### HHS Viral Hepatitis Implementation Group

- Office of Asst. Sec. for Health
  - Ronald Valdiserri, MD, MPH (Chair)
  - Corinna Dan, RN, MPH
- Office of Minority Health
  - Jonca Bull, MD
  - Sonsiere Cobb-Souza
- Office Of National Coordination
  - Jesse James, MD, MBA
- Office of Women's Health
  - Ledia Martinez, MD, MPH
- Office of the Surgeon General
- Kathy Byrd, M.D.
- National Vaccine Program Office
  - Jennifer Read, MD, MS, MPH
- Federal Bureau of Prisons
  - Jeff Allen, MD
- VA
  - Janet Durfee, RN, MSN, APRN

- AHRQ
  - William B. Baine, MD
- CDC
  - John Ward, MD
- CMS
  - Marsha Smith, MD, MPH
- HRSA
  - Sarah Linde-Feucht, MD
- Indian Health Service
  - Lisa Neel, MPH
- NIH
  - Jay Hoofnagle, MD
- SAMHSA
  - Robert Lubran, MPA, MS
- White House Liaison
- Francisco Sy, MD, DrPH

# Improve Testing, Care, and Treatment for Viral Hepatitis

- Awards for 35 demonstration projects
- Awards for 51 state/local prevention coordinators
- Replicate Project ECHO VA, HRSA, CDC
- Revise algorithm for HCV testing

