

Philadelphia Hepatitis B & Hepatitis C Elimination Plan & Hepatitis C Allies of Philadelphia (HepCAP)

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Summary

- REFRESHER: What is Viral Hepatitis?
- Viral Hepatitis Elimination Planning: National & Local
- 2023 Year in Policy Review
- 2024 Engagement Activities
- Viral Hepatitis Resources & Collaboration

Viral Hepatitis Overview

HEPA - T - ITIS

(Liver - Inflammation)

Sustained inflammation leads to fibrosis --> cirrhosis, and cancer if untreated.

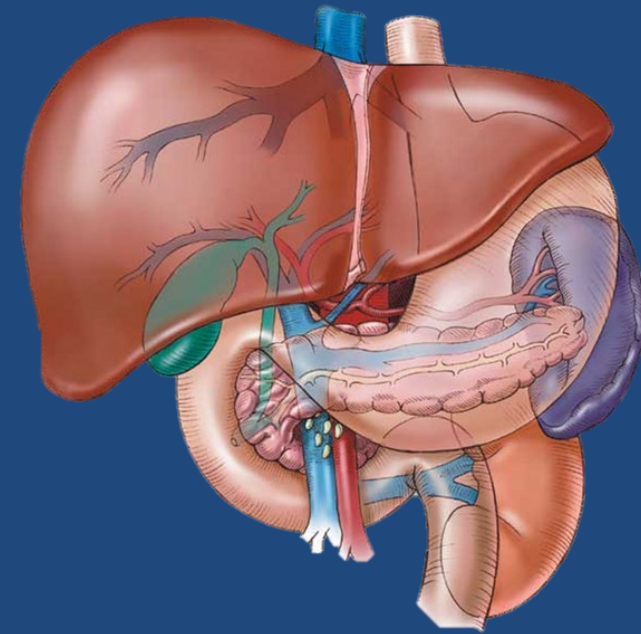
Symptoms are directly related to impaired liver function.

TYPES OF VIRAL HEPATITIS

- Hepatitis A
- Hepatitis B
- Hepatitis C
- Hepatitis D
- Hepatitis E
- Hepatitis G



Most Common in the United States



Each type is caused by a different virus
Each illness differs in severity and duration
All types of viral hepatitis cause inflammation of the liver

Viral Hepatitis Infections

Hepatitis Type:	A	B	C	D
Transmission	Fecal-Oral	Blood, semen, vaginal fluids	Blood, semen	Blood, semen, vaginal fluids; Must have Hep B present
Vaccine	Yes	Yes	No	No, but HBV vaccine protects
Acute-only	100%	10% of infants; 50% of young children; 90% of adults	25% of adults	No
Treatment	Supportive	Supportive and to reduce liver damage	Supportive and CURE	Supportive and to reduce liver damage

Viral Hepatitis Elimination Plan Background

International/National

World Health Organization (WHO) Goals Elimination of Hepatitis B & Hepatitis C

Target Area	2015 Baseline	2020 Target	2030 Target
Hep B & C Incidence		30% reduction	90% reduction
Mortality from Hep B & C		10% reduction	65% reduction
Childhood HBV vaccination coverage	82%	90%	90%
Prevention of perinatal HBV transmission (birth dose & PEP)	38%	50%	90%
Blood safety (screening blood donations)		95%	100%
Safe injection & harm reduction (needles/PWID/yr)	20	200	300
Hep B & C diagnoses	<5%	30%	90%
Hep B & C treatment	<1%		80% treated

VIRAL HEPATITIS

National Strategic Plan A Roadmap to Elimination

for the United States | 2021–2025



Table 3. Priority Populations by Hepatitis Type and Measure

	Incidence (Acute)	Prevalence (Chronic)	Mortality
Hepatitis A	<ul style="list-style-type: none"> • People who use drugs • People experiencing homelessness 	Not Applicable	
Hepatitis B	<ul style="list-style-type: none"> • People who inject drugs 	<ul style="list-style-type: none"> • Asian and Pacific Islander • Black, non-Hispanic 	<ul style="list-style-type: none"> • Asian and Pacific Islander • Black, non-Hispanic
Hepatitis C	<ul style="list-style-type: none"> • People who inject drugs • American Indian/ Alaska Native 	<ul style="list-style-type: none"> • People who inject drugs • Black, non-Hispanic • People born 1945-1965 • People with HIV 	<ul style="list-style-type: none"> • American Indian/ Alaska Native • Black, non-Hispanic • People born 1945-1965

Pennsylvania Viral Hepatitis Elimination Plan

Bureau of
Epidemiology

March 2022



Michigan's State Plan on Eliminating Hepatitis C

Michigan Department of Health + Human Services | 2021

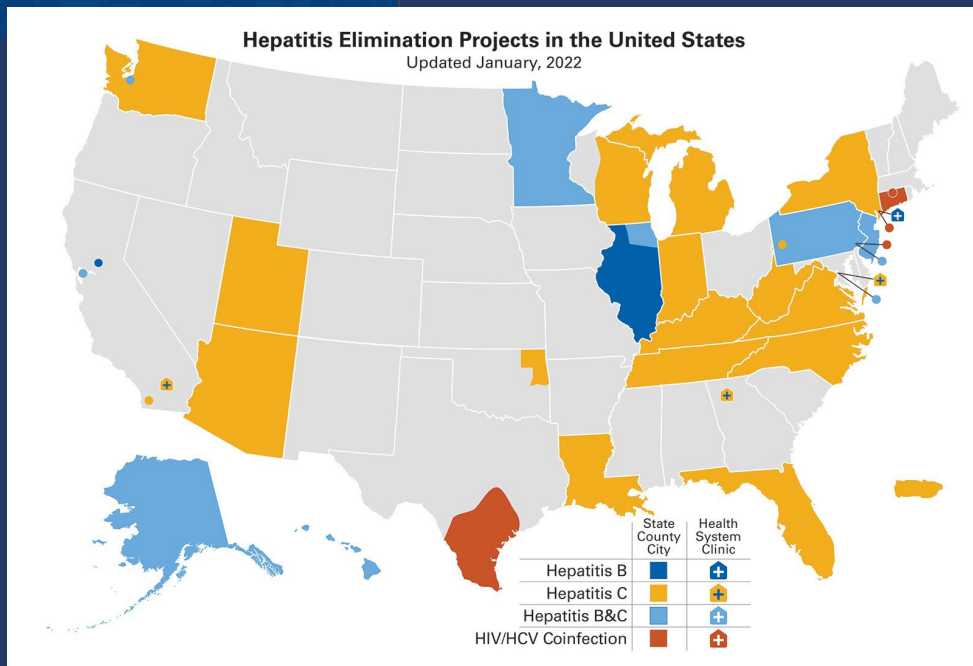
HEP C FREE WASHINGTON
**Plan to Eliminate Hepatitis C
in Washington State by 2030**
JULY 2019



WORLD HEPATITIS DAY | JULY 28

Plan to
**Eliminate
Viral Hepatitis**
as a Major Public Health Threat
in New York City
by 2030

New York City Department of Health and Mental Hygiene



New York State Hepatitis C Elimination Plan

Get tested. Get treated. Get cured.

New York State Department of Health

HepFree 2030

**HEP FREE 2030:
THE HAWAII'
HEPATITIS
ELIMINATION
STRATEGY**

2020-2030

Viral Hepatitis Elimination Plan Background

Philadelphia

Prevalence: Hepatitis

B

28,259 people (1.8% of Philadelphia residents) are estimated to be living with chronic Hepatitis B in Philadelphia.

Figure 5: By Age (in years) at Time of Report

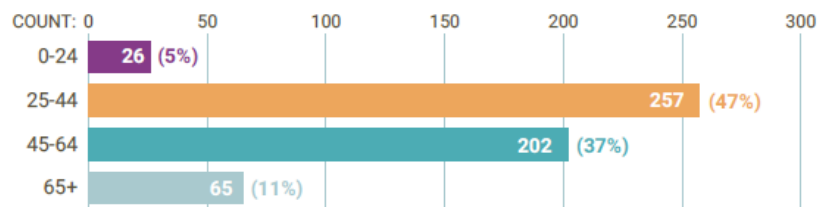
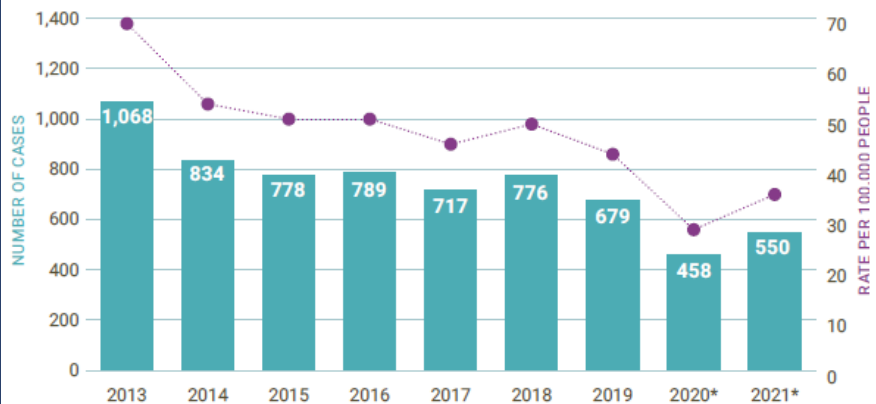
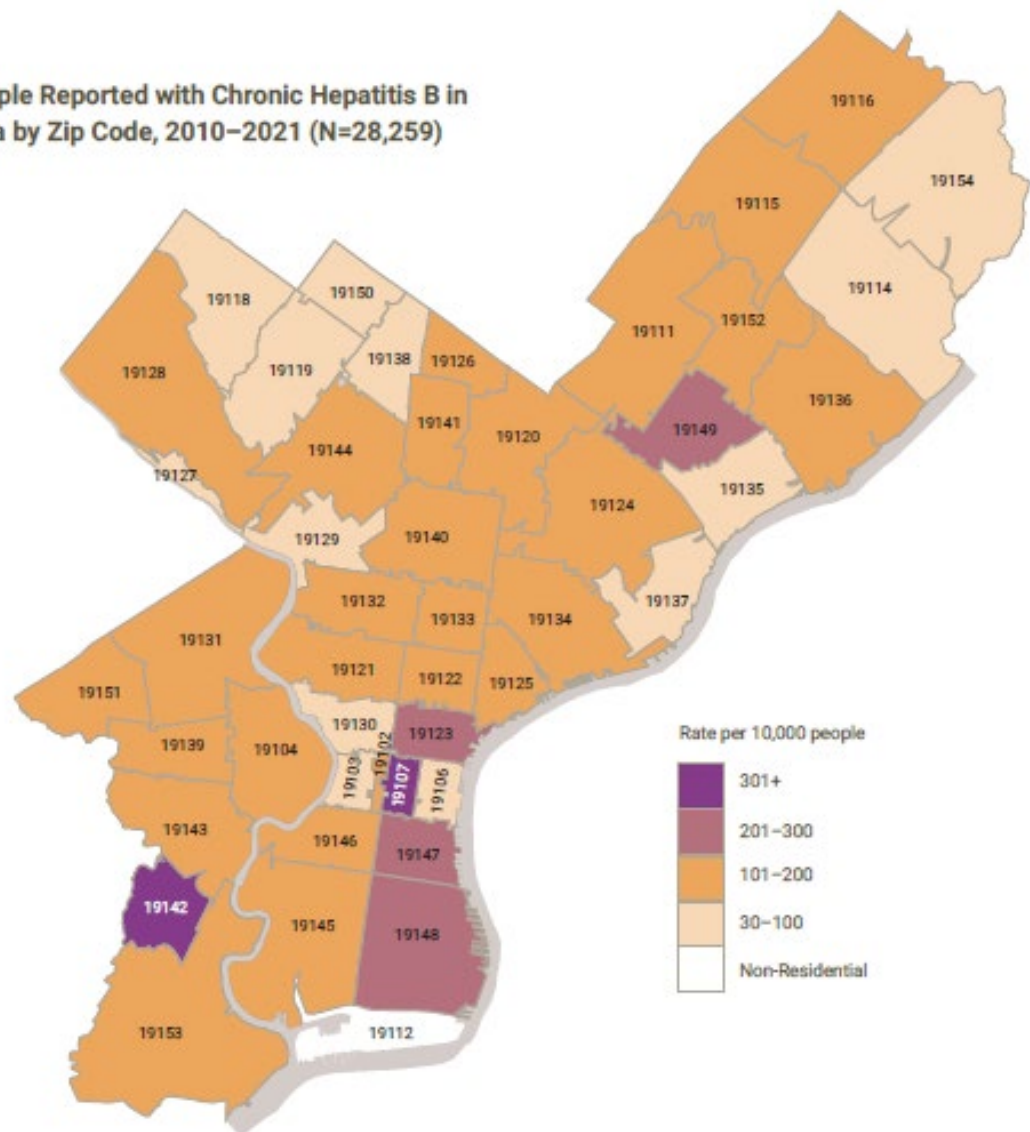


Figure 2: Number & Rate of People Newly Reported with Chronic Hepatitis B in Philadelphia by Year of First Report, 2013–2021



*Totals for 2020 and 2021 may have been impacted by the COVID-19 pandemic

Map 1: Rate of People Reported with Chronic Hepatitis B in Philadelphia by Zip Code, 2010–2021 (N=28,259)



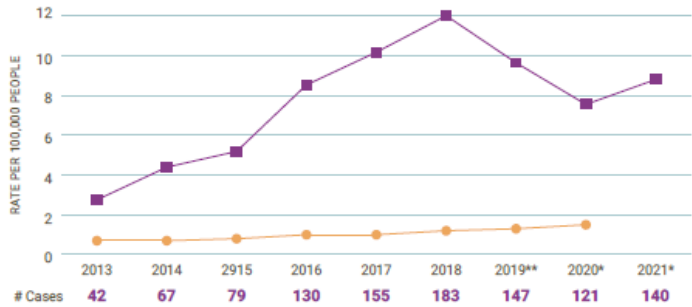
Deaths Reported as Caused by Hepatitis B

170 Deaths

Prevalence: Hepatitis C

52,640 people (3.3% of Philadelphia residents) are estimated to be living with chronic Hepatitis C in Philadelphia.

Figure 8: Rates of Reported Acute Hepatitis C: Philadelphia and United States, 2013-2021



*Totals for 2020 and 2021 may have been impacted by the COVID-19 pandemic.
 **The total confirmed cases for 2019 is reduced due to concurrent Hepatitis A diagnoses related to a local outbreak preventing a portion of acute Hepatitis C cases being counting.

Figure 10: By Reported Risk Factors

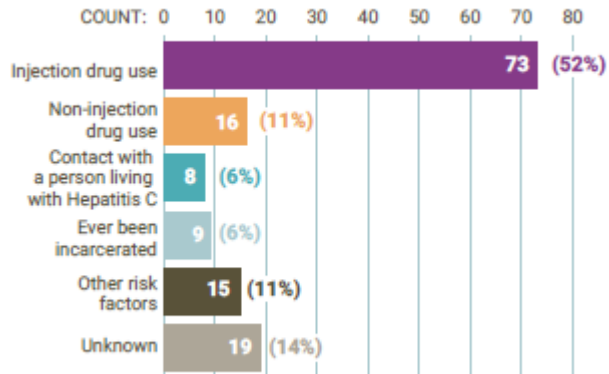
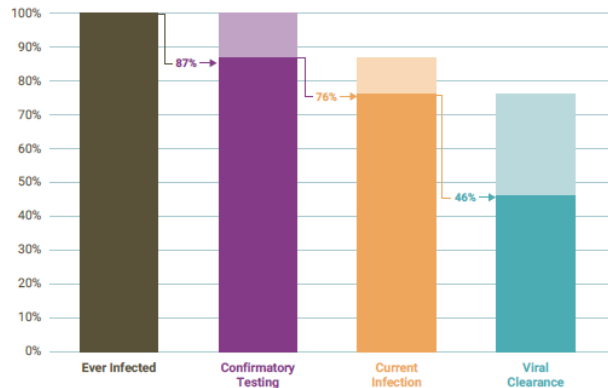
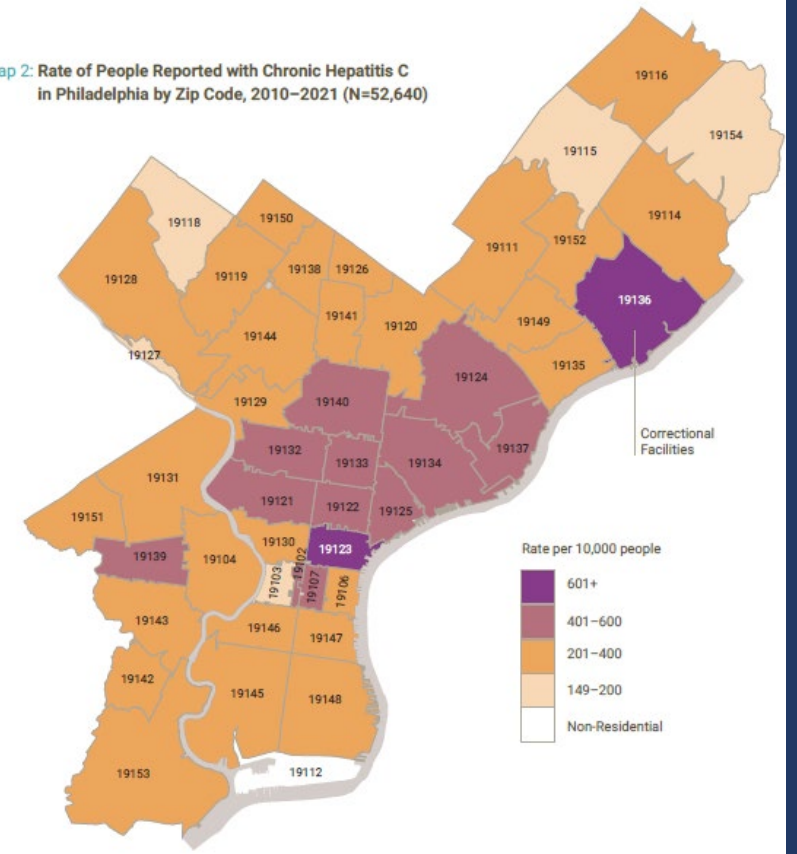


Figure 18: Laboratory-Based Hepatitis C Continuum of Care, 2021 (N=50,052)



Map 2: Rate of People Reported with Chronic Hepatitis C in Philadelphia by Zip Code, 2010-2021 (N=52,640)





Considerations

- Philly is unique (and gritty)
- No funds promised for elimination activities
- Rich history of hepatitis elimination efforts
- Technical advisory team needed
- Digestible for general public
- Hepatitis doesn't exist in a vacuum
- PA DOH published Hepatitis A, B, & C Elimination Plan February 2022

Hepatitis B & Hepatitis C Pillars

Education & Prevention

Testing & Linkage to Care

Care Engagement & Treatment

Data & Surveillance

Strategies

Health Equity Framework

Harm Reduction

Social Justice

HAV/HDV – *as applicable*

Cancer Prevention

Tool for Social Change

Year in Review: 2023

Policy Upgrades & Elimination

- Prior authorization for HCV treatment removed (select drugs, MCOs)
 - Easier access to HCV treatment for patients
 - Providers more willing to treat
- National HCV elimination plan led by White House
 - Biden administration in process of developing
 - National priority, funding???

Policy Upgrades & Elimination

- Universal HBV testing recommendation
 - Anyone 18 years and older can know status
 - Close vaccination gaps, better inform infection rates
- Universal HBV vaccine recommendation
 - People 18 years through 64 years, anyone who requests it
 - Prevent new infections

New Year Plans: 2024

Community Engagement

Focused engagement and increased opportunity to be outside of 1101!

- Direct outreach to aging populations, faith-based groups, & LGBTQIA+ organizations
 - In-person/virtual Viral Hepatitis 101 presentations
 - Print materials
- Attendance at onsite events
 - Health fairs, wellness clinics, etc.
 - Educational materials
- Participation in vaccine clinics
 - Partner with community organizations to coordinate HBV vaccine (others as available)

Community Engagement

- Facilitating independent pharmacy workgroup
 - Vaccine information dissemination
- Coordinating continuing education opportunities
 - Focus on HBV & HCV treatment
 - Pharmacist role
- Expanding technical assistance
 - Treatment locations working with PWUD, harm reduction space integrate infectious diseases
- Collaborating with Community Behavioral Health
 - HIV/HCV testing integration


How Can We Collaborate?

Viral Hepatitis Elimination Partner Feedback and Information

Goal: This is not a Viral Hepatitis Program Plan → this is a PDPH, City, communities, CBO, & Philadelphia-wide Plan

Partners To Date

- Viral Hepatitis experts, advocates, & community members
- PDPH Programs
- Various City agencies
- Local viral hepatitis coalitions
- Community Engagement through various health outreach events including MPX clinics
- Virtual form & printed form

 Department of Public Health
CITY OF PHILADELPHIA

Philadelphia Hepatitis B and Hepatitis C Elimination Plan Community Feedback Form

Hepatitis B and C are serious public health concerns for Philadelphians, yet there is an opportunity to end the impact of these viruses in Philadelphia. To that end, the Philadelphia Department of Public Health is seeking input on the following questions to incorporate into *Philadelphia's Hepatitis B and Hepatitis C Elimination Plan*.

Name of person completing this form (optional):	
Organization name, if applicable (optional):	
Community(ies) you feel you represent:	

What are your greatest strengths or resilience of your community and how can we best use those strengths to support our public health work?

What are the biggest challenges faced by you and/or people in your community in accessing health care (in general or for hepatitis B and/or hepatitis C)?

Describe the attitudes and beliefs of your community around medical care and doctors:

What are reasons people in your community do not get vaccinated?

Describe why hepatitis B and C elimination is important to you and/or your community.

Please return completed forms and/or additional feedback to: HEP-DDC@phila.gov
or
Viral Hepatitis Program | 1101 Market St. 12th Floor | Philadelphia, PA 19107

Thank you for your participation; your input is vital to developing a successful, sustainable *Hepatitis B and C Elimination Plan*. For additional information on viral hepatitis or the Elimination Plan, go to Phillyhepatitis.org or phila.org/health

July 2022

Community of Eliminator

- **Hepatitis C Allies of Philadelphia (HepCAP)**
 - City wide collective dedicated to improving the continuum of hepatitis C prevention, diagnosis, care, and support services with the goal of eliminating hepatitis C from Philadelphia
- **Hep B United Philadelphia (HBU)**
 - Local community-owned coalition that was created to increase hepatitis B testing and vaccination in Philadelphia through public awareness and education
- **Community Advisory Board (CAB)**
 - Group of people representing community groups and organizations, along with clinical staff, who share resources, troubleshoot, and collaborate to improve hepatitis B services in the Philadelphia area.

Community of Eliminators

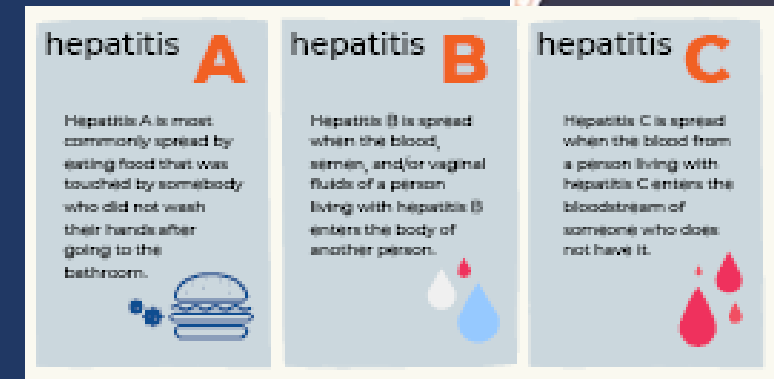
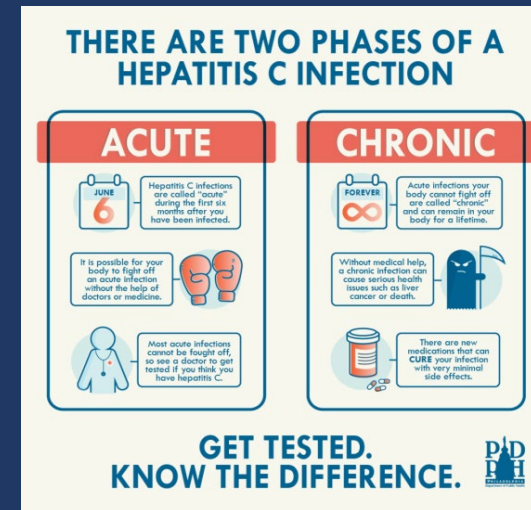
- **Viral Hepatitis Elimination Technical Advisory Committee (VHETAC)**
 - Planning & Implementation

- **Bi-Weekly Newsletter**

- Stay up-to-date with the latest Philly hep Happenings & other resources

- **Hepatitis B and C Educational Materials**

- HEP has free print materials (French, Haitian Creole, Russian, Spanish, Vietnamese, Simplified Chinese)



Discussion

Organizations or community leaders we should be sure to reach out to?

What are some challenges people in your community face while accessing healthcare?

Describe some strengths of your community

How can we better engage people with lived experience and from key communities?

Questions?

Contact

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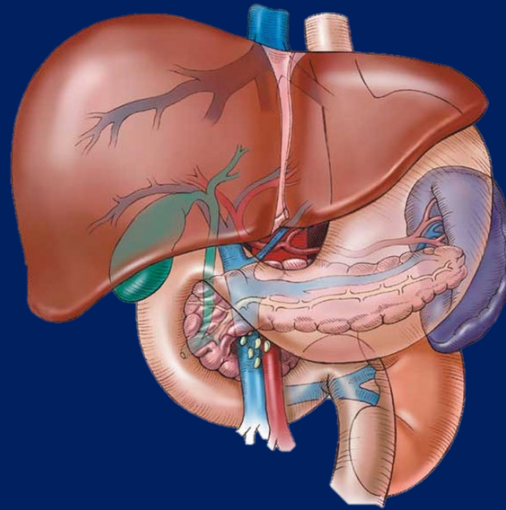
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