



HCV ECHO

Pharmacy-Based and Community-Based HCV Care

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Health

3-3-2025

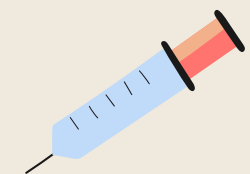


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SUPPORT

Primarily Dispensing
pharmacy based

02

COORDINATE

Primarily Health center
based

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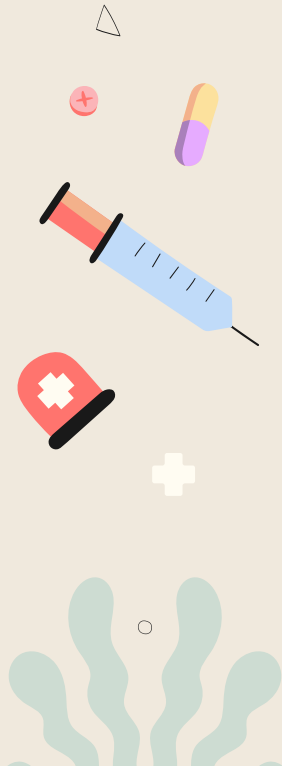
LEVERAGE

Electronic tools

04

LOCAL

Scope of practice



> *Public Health Rep.* 2022 Jul-Aug;137(4):702-710. doi: 10.1177/00033549211015664. Epub 2021 May 27.

Outcomes of a Pharmacist-Led Hepatitis C Virus Treatment Program in an Urban Safety-Net Health System, Chicago, 2017–2019

Bijou R Hunt¹, Hollyn Cetrone², Sharon Sam¹, Nancy R Glick^{1,3}

> *Int J Drug Policy.* 2023 Jan;111:103924. doi: 10.1016/j.drugpo.2022.103924. Epub 2022 Dec 13.

Barriers and facilitators to implementing a Pharmacist, Physician, and Patient Navigator-Collaborative Care Model (PPP-CCM) to treat hepatitis C among people who inject drugs

Elizabeth J Austin¹, Alexander J Golic², Elenore P Bhatraju², Kathleen A Pierce³, Eleanor I Pickering⁴, Elyse L Tung³, John D Scott⁵, Ryan N Hansen³, Sara N Glick⁶, Joanne D Stekler⁵, Nancy C Connolly², Sarah Villafuerte⁷, Madison McPadden⁷, Sarah Deusch⁷, Michael Ninburg⁷, Robert Kubinieć⁸, Emily C Williams⁹, Judith I Tsui²

INTRODUCTION

Pharmacists have been identified as a resource for viral hepatitis care and treatment dating back to 2014

> *J Am Pharm Assoc* (2003). 2022 Sep Oct;62(5):1596-1605. doi: 10.1016/j.japh.2022.04.014. Epub 2022 Apr 26.

Pharmacist-led drug therapy management for hepatitis C at a federally qualified health care center

Jessica M Downes, Anthony Donovan, Carrie McAdam, Marx

PMID: 35595639 DOI: 10.1016/j.japh.2022.04.014

Expanding Hepatitis C Virus Care and Cure: National Experience Using a Clinical Pharmacist-Driven Model

David E Koren, Autumn Zuckerman, Robyn Teply, Nadia A Nabulsi, Todd A Lee, Michelle T Martin

Open Forum Infectious Diseases, Volume 6, Issue 7, July 2019, ofz316, <https://doi.org/10.1093/ofid/ofz316>

“Whatever I can do every day,
do it. Because I refuse to lay
down. I refuse to die.”

—Eddie



VISIT THE WEBSITE

<https://www.hepfreehawaii.org/storytellers>



01

PHARMACIST SUPPORTED

Hepatitis C Care



PROTOCOL DRIVEN SUPPORT

TX PLANNING

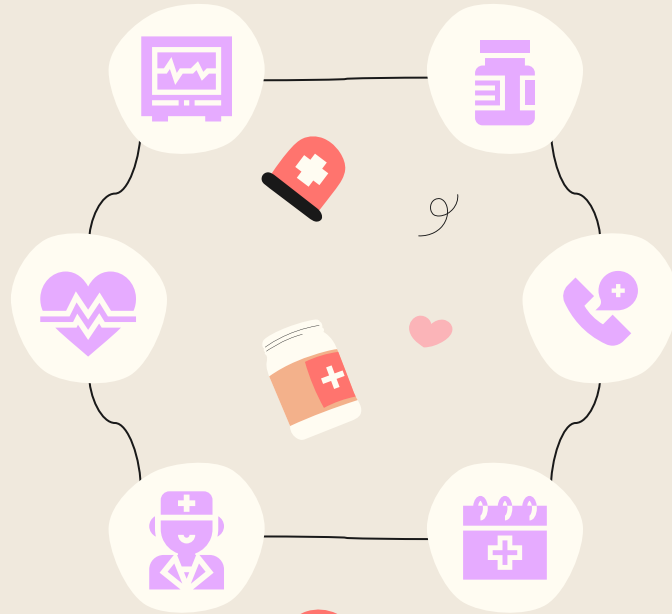
Fibroscan testing
Drug Interaction Review
Order sets/Macros

PRIOR AUTHORIZATION

Simplified guidelines
CoverMyMeds

CONSULTATION

Sometimes required
by payers



TREATMENT

Coordination of refills
Copay assistance/PAP

FOLLOW-UP

HAV/HBV Vaccines
SVR

OTHER SERVICES

Community outreach screenings
Screenings during MTM visits



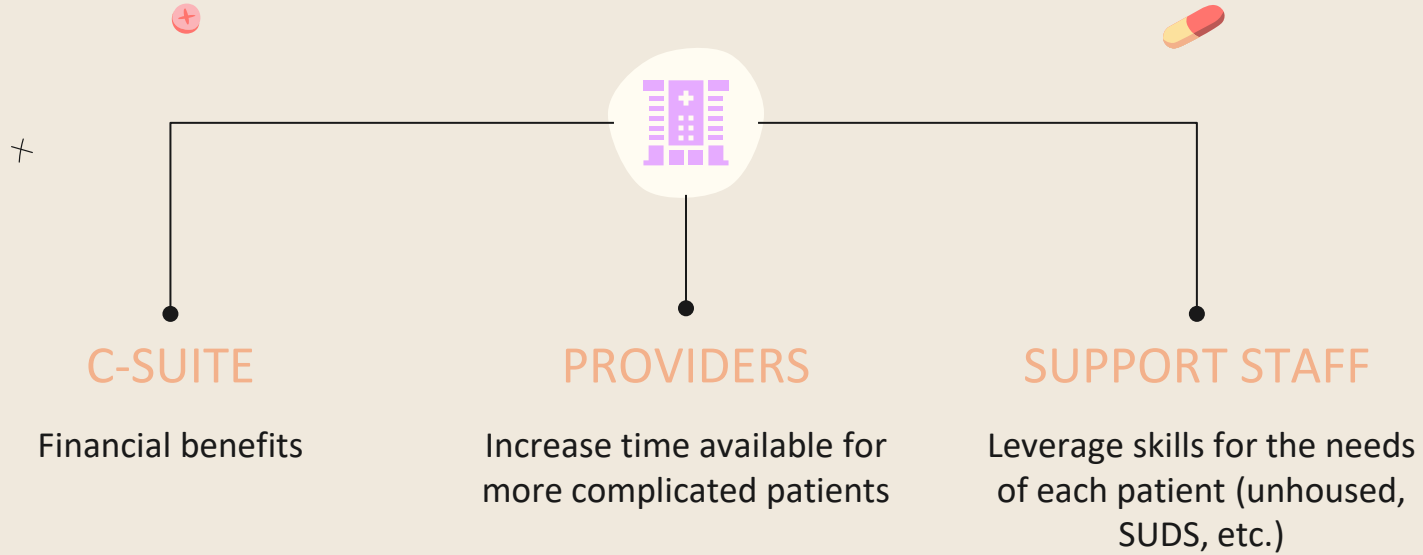
02

PHARMACIST-LED

Hepatitis C Care



ORGANIZATIONAL BUY-IN: TEAM APPROACH



03

LEVERAGING ELECTRONIC TOOLS

Health reminders and Reporting

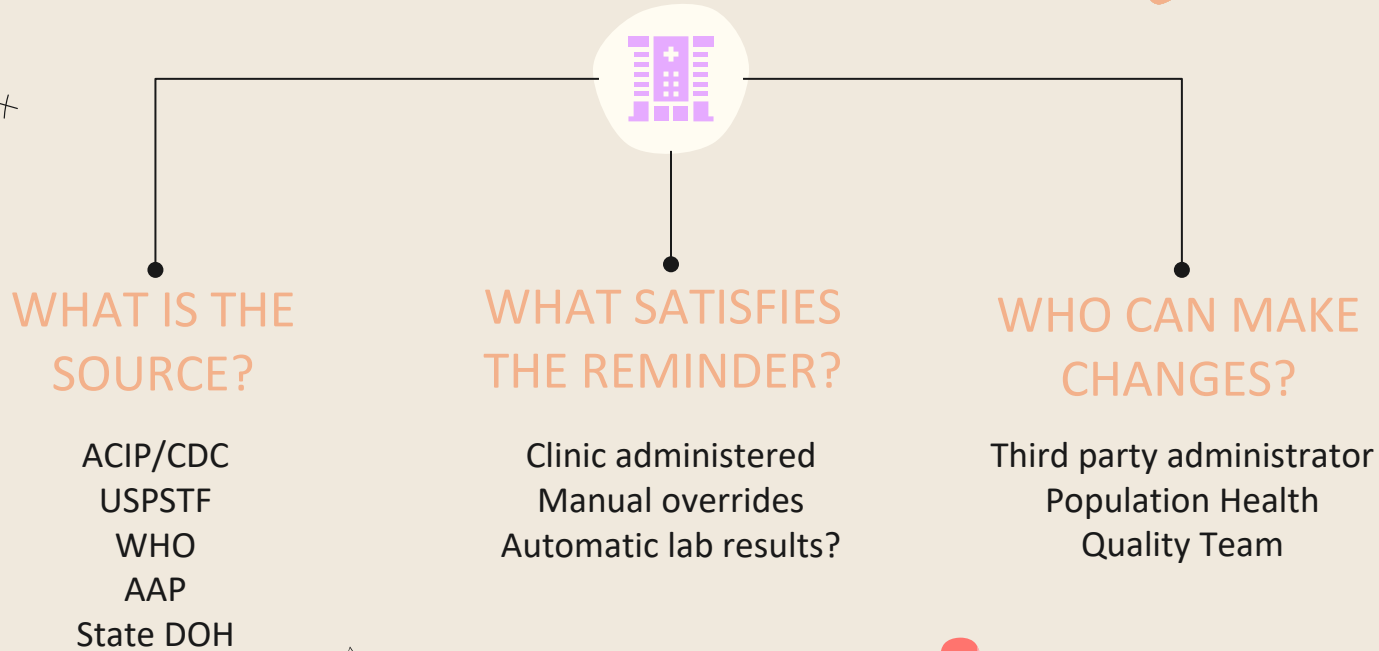


EMR TOOLS

- Order sets
- Preference lists
- Standing orders
- Note templates/macros



VACCINE HEALTH REMINDERS IN THE EMR



SCREENING

“...at least once during a lifetime...”

WHO SHOULD GET TESTED FOR HEPATITIS C?

 <p>EVERY ADULT</p>	 <p>EVERY PREGNANT WOMAN</p>	 <p>EVERYONE WITH RISK FACTORS</p>
At least once	Every pregnancy	Regularly



SCREENING: THOUGHTS TO PONDER

HEALTH REMINDER

- What criteria are used for triggering the screening reminder?
- What test will automatically populate?
- What test will resolve the health reminder?
- What screenings are covered by which payors?

RESULTING AGENCIES

- What panels are available? Are those panels clinically relevant?
 - Acute Hepatitis Panel (DLS/CLH)
(HBsAg, HBcAb, HAV IgM, HCVAb)
 - Chronic Viral Hepatitis Panel (CLH only)
(HBsAg, HBcAb, HBsAb, HCVAb)
- Can users create order sets/preference lists for each agency? Does diagnosis code link for billing purposes.

EFFECTING EMR CHANGE

7/17/2023

Patients who are due for Hepatitis B Screening will now have screening orders available for the selection in the Adult Wellness Visit SmartSet. Check the box to select all three orders in the screening panel and auto-associate the diagnosis.

Adult Wellness Visit ▲

- ▼ Care Gaps & Screening Orders
 - ▼ Diabetes Screening
 - Glucose, fasting
 - Hemoglobin A1c
 - ▼ Hepatitis B Screening**
 - Hepatitis B Screening Orders (HBsAg, HBsAb quant, HBcAb)
 - ▼ Hepatitis C Screening
- ▼ Hepatitis B Screening
 - Hepatitis B Screening Orders (HBsAg, HBsAb quant, HBcAb)
 - HEPATITIS B SURFACE AB IMMUNITY, QN
Expected: 7/12/2023 Approximate, Expires: 7/12/2024, Lab Collect, Blood, Venous, Blood, Resulting Agency - QUEST
 - Hepatitis B surface antigen
Expected: 7/12/2023 Approximate, Expires: 7/12/2024, Lab Collect, Blood, Venous, Blood, Resulting Agency - QUEST
 - HEPATITIS B CORE AB TOTAL W/REFL IGM
Expected: 7/12/2023 Approximate, Expires: 7/12/2024, Lab Collect, Blood, Venous, Blood, Resulting Agency - QUEST
 - Need for hepatitis B screening test [Z11.59]

March 2023

Update: All adults should be tested at least once for hepatitis B. Have you been tested?

- Hepatitis B infection can cause liver cancer and early death
- Most people with the virus don't know they have it
- Treatment is available – schedule your screening today

MMWR

5/25/2023

A new Hepatitis B Screening HM topic has been developed based on new guidance from the CDC to screen all adults universally for Hepatitis B ([Screening and Testing for Hepatitis B Virus Infection: CDC Recommendations — United States, 2023 | MMWR](#)). The topic will become active for non-pregnant patients age 18+ who do not have documentation of Hep B immunity (HBsAb >12). Click the green checkmark for the care gap in Storyboard to place the three recommended screening orders all at once:

CARE GAPS

- Hepatitis B Vaccines (1 of 3 ...)
- Varicella Vaccines (1 of 2 ...)
- Hepatitis B Screening
- 3 more care gaps
- +4 Place orders to address care gap

Dx Association Edit Multiple Estimate Options

Outpatient

- Hepatitis B Screening
 - HEPATITIS B SURFACE AB IMMUNITY, QN
Expected: 5/18/2023 Approximate, Expires: 5/18/2024, Clinic Collect, Blood, Venous, Blood, Resulting Agency - QUEST
 - Hepatitis B surface antigen
Expected: 5/18/2023 Approximate, Expires: 5/18/2024, Clinic Collect, Blood, Venous, Blood, Resulting Agency - QUEST
 - HEPATITIS B CORE AB TOTAL W/REFL IGM
Expected: 5/18/2023 Approximate, Expires: 5/18/2024, Clinic Collect, Blood, Venous, Blood, Resulting Agency - QUEST

04

STATE OF HAWAII

Scope of Practice and Future Changes



COLLABORATIVE PRACTICE AGREEMENT

ASSESS

Order and perform
labs and assessments

NALOXONE

Prescribe and
dispense

ADMINISTER

Medications and
immunizations

OCP

Emergency
contraception

TREAT

Initiate or adjust drug
regimens

CONSULT

Provide information
to patients/providers



HI STATE MEDICAID HCV REPORT CARD

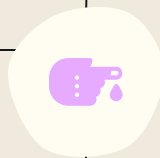
2024 GRADE A

Graded based on PA requirements, restrictions for fibrosis scores, SUDs, prescriber qualifications, retreatment and MCO access



PRIOR AUTH

PA not required for treatment following AASLD-ISDA guidance per MEDQUEST



RESTRICTIONS

None for fibrosis/SUDs, PCP ok with training, specialists required for complex patients
NOTE: pharmacists not considered "provider"



MCO

Points deducted for **FAILURE OF MCO PLANS TO COVER "ALL DAA REGIMENS"**

PHARMACY IN THE 2025 LEGISLATIVE SESSION

Create Search Alert

Match	State	Bill	Status	Summary/Title	Last Action▼
100%	HI	HB72	Intro 25%	Beginning 1/1/2026, requires pharmacy technicians to be registered. Imposes a duty on pharmacists-in-charge to report violations conducted by registered pharmacy technicians. Specifies that supervising registered pharmacists are responsible for the a... [Detail] [Text] [Discuss]	2025-02-21 The committee on FIN recommend that the measure be PASSED, UNAMENDED. The votes were as follows: 12 Ayes: Representative(s) Yamashita, Takenouchi, Grandinetti, Hussey, Keohokapu-Lee Loy, Kitagawa, Kusch, Lamosao, Miyake, Morikawa, Templo, Reyes Oda; Ayes with reservations: none; Noes: none; and 4 Excused: Representative(s) Holt, Lee, M., Alcos, Ward.
99%	HI	HB223	Intro 25%	Establishes the Daniel K. Inouye College of Pharmacy Special Fund to support pharmacist workforce assessment and planning efforts. Establishes the pharmacist workforce assessment fee. Appropriates funds. Effective 7/1/3000. (HD1) [Detail] [Text] [Discuss]	2025-02-04 To House Consumer Protection & Commerce Committee
99%	HI	SB1509	Intro 25%	Requires health insurers and pharmacy benefit managers to reduce an enrollee's defined cost sharing for a prescription drug by a price amount equal to at least 100 per cent of all rebates received, or to be received, in connection with the dispensing... [Detail] [Text] [Discuss]	2025-02-24 The committee(s) on CPN recommend(s) that the measure be PASSED, WITH AMENDMENTS. The votes in CPN were as follows: 3 Aye(s): Senator(s) Keohokalole, McKelvey, Awa; Aye(s) with reservations: none ; 0 No(es): none; and 2 Excused: Senator(s) Fukunaga, Richards.
99%	HI	HB712	Intro 25%	Prohibits drug manufacturers from denying, restricting, or prohibiting the acquisition, shipping, or delivery of a 340B drug to pharmacies contracted with 340B covered entities under the federal 340B Drug Pricing Program. Effective 7/1/3000. (HD1) [Detail] [Text] [Discuss]	2025-02-25 The committee on JHA recommend that the measure be PASSED, WITH AMENDMENTS. The votes were as follows: 7 Ayes: Representative(s) Tarnas, Poepoe, Belatti, Hashem, Perruso, Takayama, Todd; Ayes with reservations: none; Noes: none; and 4 Excused: Representative(s) Cochran, Kahaloe, Garcia, Shimizu.

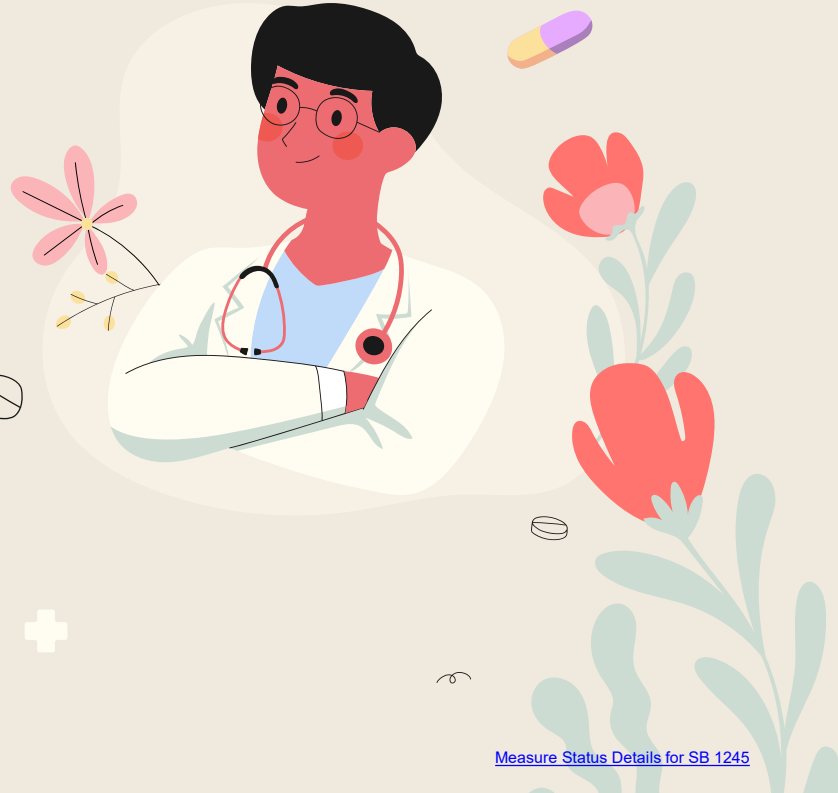
PHARMACISTS IN THE 2025 LEGISLATIVE SESSION

Create Search Alert

Match	State	Bill	Status	Summary/Title	Last Action▼
100%	HI	HB223	Intro 25%	Establishes the Daniel K. Inouye College of Pharmacy Special Fund to support pharmacist workforce assessment and planning efforts. Establishes the pharmacist workforce assessment fee. Appropriates funds. Effective 7/1/3000. (HD1) [Detail] [Text] [Discuss]	2025-02-04 To House Consumer Protection & Commerce Committee
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99%	HI	SB1579	Intro 25%	Mandates reimbursement for services provided by participating registered pharmacists practicing within their scope of practice by private and public health plans in the State after 7/1/2026. [Detail] [Text] [Discuss]	2025-01-27 To Senate Health and Human Services Committee
99%	HI	SB1245	Intro 25%	Beginning 1/1/2026, mandates reimbursement for services provided by participating registered pharmacists practicing within their scope of practice by private and public health plans in the State. Effective 12/31/2050. (SD1) [Detail] [Text] [Discuss]	2025-02-25 The committee(s) on CPN recommend(s) that the measure be PASSED, WITH AMENDMENTS. The votes in CPN were as follows: 5 Aye(s): Senator(s) Keohokalole, Fukunaga, McKelvey, Richards, Awa; Aye(s) with reservations: none ; 0 No(es): none; and 0 Excused: none.
99%	HI	SB1279	Intro 25%	Authorizes a registered pharmacist under contract with a covered entity for purposes of the federal 340B Drug Pricing Program to supervise via telehealth the filling or receipt of a prescription in certain circumstances. (SD1) [Detail] [Text] [Discuss]	2025-02-20 The committee(s) on CPN recommend(s) that the measure be PASSED, WITH AMENDMENTS. The votes in CPN were as follows: 4 Aye(s): Senator(s) Keohokalole, Fukunaga, McKelvey, Awa; Aye(s) with reservations: none ; 0 No(es): none; and 1 Excused: Senator(s) Richards.

SB 1245

- Mandates reimbursement for services provided by participating registered pharmacists practicing within their scope of practice by private and public health plans in the state.
- Pharmacists recognized as providers for HCV care in the community?
- Gold-card waivers from MedQuest for Pharmacists prescribing under CPA?



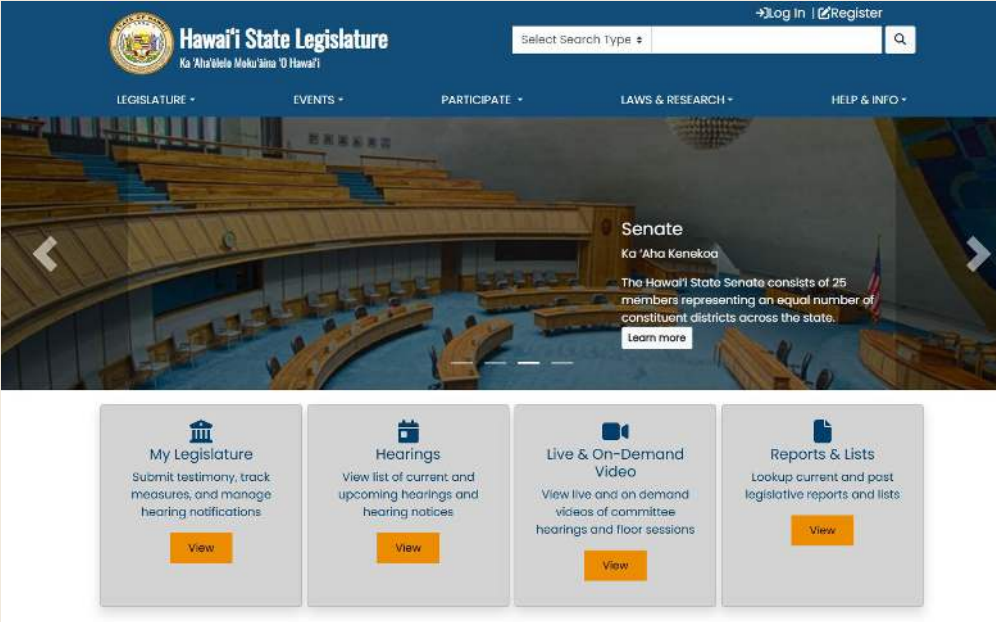
HEPATITIS IN THE LEGISLATURE

SB1431/HB1112

- Viral hepatitis elimination efforts are currently NOT FUNDED in Hawaii
- Establishes and appropriates funds for a Hepatitis Prevention Program with in the DOH



YOU CAN HELP!



The screenshot shows the homepage of the Hawaii State Legislature website. At the top, there is a blue navigation bar with the Hawaii State Legislature logo and name on the left, a search bar in the center, and links for "Log In" and "Register" on the right. Below the navigation bar, there are five menu items: "LEGISLATURE", "EVENTS", "PARTICIPATE", "LAWS & RESEARCH", and "HELP & INFO". The main content area features a large image of the Senate chamber. Below the image, there is a section titled "Senate" with the text "Ka 'Aha Kenekoa" and "The Hawaii State Senate consists of 25 members representing an equal number of constituent districts across the state." A "Learn more" button is located below this text. At the bottom of the page, there are four gray boxes, each with an icon and a "View" button: "My Legislature" (submit testimony, track measures, manage hearing notifications), "Hearings" (view list of current and upcoming hearings and hearing notices), "Live & On-Demand Video" (view live and on demand videos of committee hearings and floor sessions), and "Reports & Lists" (lookup current and past legislative reports and lists).

- Create an account
- Track measures of interest
- [Submit testimony](#)

<https://www.capitol.hawaii.gov/home.aspx>

References

- US DEPARTMENT OF HEALTH AND HUMAN SERVICES. (n.d.). National Viral Hepatitis Action Plan - HHS.gov. <https://www.hhs.gov/sites/default/files/viral-hepatitis-action-plan.pdf>
- Screening and Testing for Hepatitis B Virus Infection: CDC Recommendations – United States, 2023.MMWR. *Recommendations and Reports*. March 10, 2023.72(1);1–25
<https://www.cdc.gov/mmwr/volumes/72/rr/rr7201a1.htm>.
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https://www.capitol.hawaii.gov/hrscurrent/Vol10_Ch0436-0474/HRS0461/HRS_0461-.htm
- Hawaii State Legislature. (n.d.). *SB1245 SD1; RELATING TO PHARMACISTS*.
https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=SB&billnumber=1245&year=2025.
- Hawaii State Legislature. (n.d.). *SB1431 SD1; RELATING TO VIRAL HEPATITIS*.
https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=SB&billnumber=1431&year=2025.

THANKS!

DO YOU HAVE ANY QUESTIONS?

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