

Health Education for Liver Providers (H.E.L.P.) Team-based Training Program Results

presented by the



Increasing Provider Knowledge

Updated July 1, 2018



DISCLOSURE

- This curriculum was designed by pro bono physicians and researchers using Center for Diseases Control (CDC) guidelines and recommendations. Training materials were not influenced by any pharmaceutical companies.
- The Continuing Education trainings were financially supported by Gilead Sciences, specifically for resources such as: faculty travel, training facilities, printing cost, accreditation fees, logistics, and meals.
- Off-label or investigational use of medications were not discussed in the trainings.
- If you would like to use this training curriculum, please send an email to hepbtf@gmail.com.



The H.E.L.P. Team-based Training Program was made possible by the collaborative efforts of Hep B Task Force members and their local partners.

Acknowledgement

- A special thank you goes to our training site hosts:
 - Asian American Community Services (AACS) (Columbus, OH)
 - Asian Pacific Health Foundation (APHF) (San Diego, CA)
 - Center for Pan Asian Community Services (CPACS) (Atlanta, GA)
 - Charles B. Wang Community Health Center (New York, NY)
 - HBI-DC (Washington, DC metropolitan area)
 - HBI-MN (Minneapolis / St. Paul, MN)
 - Hep Free Hawaii (Kahului, HI and Honolulu, HI)
 - Hepatitis B Foundation (Philadelphia, PA)
 - HOPE Clinic (Houston, TX)
 - International Community Health Services (ICHS) (Seattle, WA)
 - Mercy Housing & Human Development (MHHD) (Gulfport / Biloxi, MS)
 - Mid-west Asian Health Association (MAHA) (Chicago, IL)



H.E.L.P. Team-based Training Program Background

- In 2017, the National Task Force on Hepatitis B Focus on Asian and Pacific Islander Americans (the Task Force) piloted a team-based continuing medical education (CME) program called “Health Education for Liver Providers” (H.E.L.P.).
 - In-person trainings were provided in 7 regional sites
 - 154 individuals received training; 79 were providers
 - CME credits were provided by the American Academy of Family Physicians (AAFP)
- In 2018, based on feedback provided, the training program was modified to fit a “Train-the-trainer” model to encourage support from local resources.
 - In-person trainings were provided in 6 regional sites.
 - 132 individuals received training; 73 were providers
 - Continuing education credits were extended to nurses / nurse practitioners (by ASPAN) and pharmacists (by ACPE) (in all sites), and social workers (in Hawaii only)



Curriculum Development Team and Faculty (2016-2018)

- Dr. Richard Andrews, M.D., M.PH.
 - Co-Chair, National Task Force on Hepatitis B Focus on APIA (2016-present)
 - Southwestern Regional Director, National Task Force on Hepatitis B Focus on APIA (2015-2016)
 - Director, Research & Viral Hepatitis, HOPE Clinic
- Dr. Moon Chen, Ph.D., M.PH.
 - Co-founder and Advisor, National Task Force on Hepatitis B Focus on APIA
 - Associate Director, Population Research and Cancer Disparities, UC Davis Comprehensive Cancer Center
- Dr. Doan Dao, M.D.
 - Chair, National Task Force on Hepatitis B Focus on APIA (2014-2017)
 - Co-founder and President, Vietnam Viral Hepatitis Alliance (2014-present)
- Dr. Robert Gish, M.D., FAASLD
 - Advisor, National Task Force on Hepatitis B Focus on APIA
 - Adjunct Professor of Medicine, Stanford University, CA
 - Clinical Professor, Adjunct, Department of Medicine, University of Nevada in Las Vegas
- Dr. Amy Shen Tang, M.D.
 - Co-Chair, National Task Force on Hepatitis B Focus on APIA (2018-present)
 - Northeastern Regional Director, National Task Force on Hepatitis B Focus on APIA (2016-2017)
 - Hepatitis B Program Director, Charles B Wang Community Health Center
- Dr. Amy Trang, Ph.D., M.Ed.
 - Administrator, National Task Force on Hepatitis B Focus on APIA (2014-present)
 - Adjunct Faculty, University of Virginia – Curry School of Education, Social Foundations of Education Program



Health Education for Liver Providers (H.E.L.P.) Team-based Training Program

Description: This training is designed to provide health care providers and their medical team with core medical knowledge of hepatitis B (HBV) and hepatitis C (HCV). Participants will be given an opportunity to collaborate and brainstorm with other health care providers with shared experiences. Additional tools and resources necessary to increase HBV and HCV screenings after the training will be provided on www.hepbtaskforce.org.



Health Education for Liver Providers (H.E.L.P.) Team-based Training Program

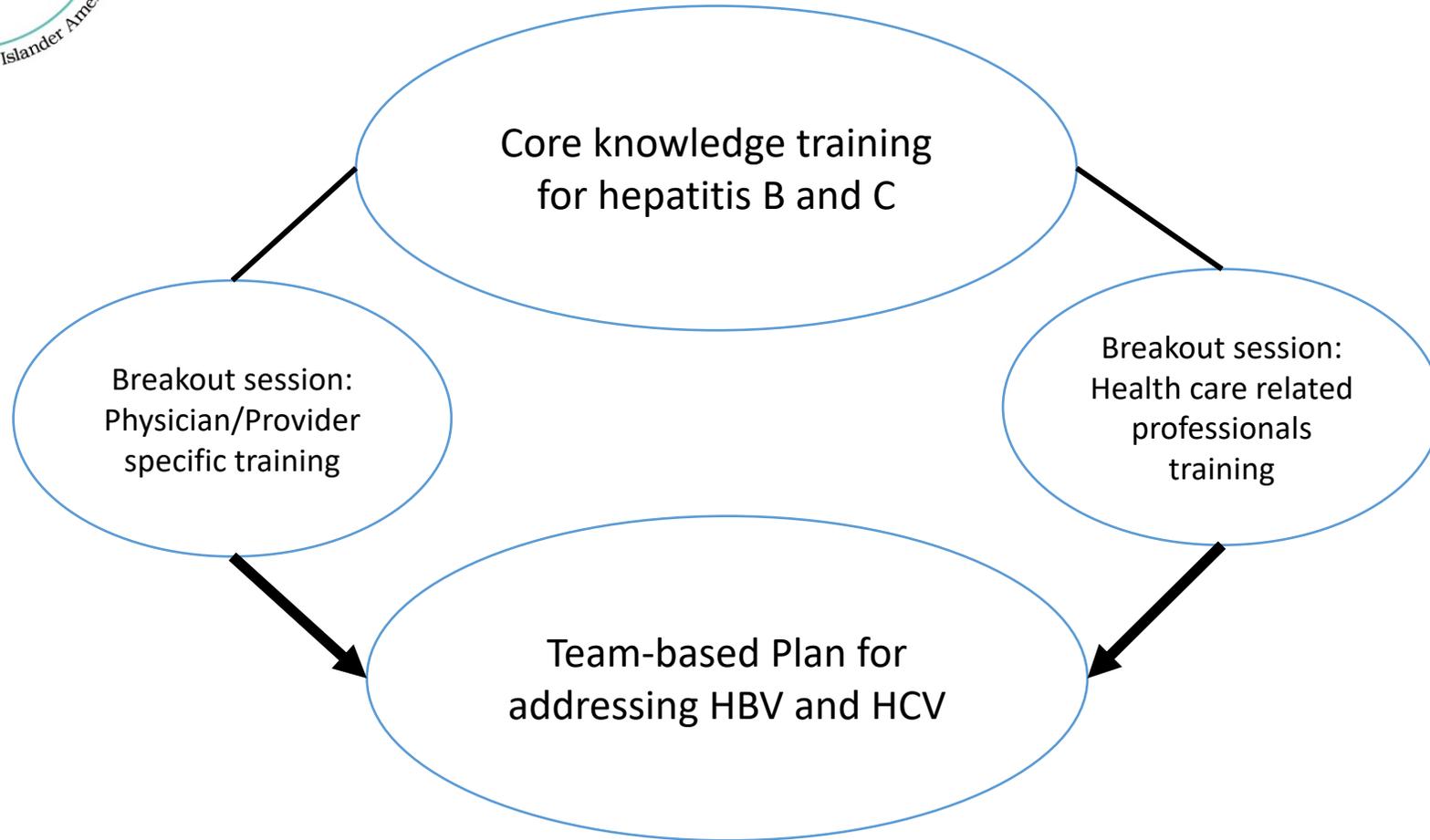
Learning Objectives:

By the end of the training, participants will...

- Acquire core medical knowledge of hepatitis B and C
 - Identify those at risk for hepatitis B and C
 - Differentiate between an acute and chronic hepatitis B and C infection
 - Use and interpret appropriate screening methods for hepatitis B and C testing of high risk patients
- Acquire a team-based approach to increasing viral hepatitis screening and linking those infected to care; those who are HBV naïve (negative for HBsAg, antiHBs and antiHBcT) to vaccination; and education to avoid risks to HCV or HBV
 - Illustrate team based approaches to hepatitis B and C screening
- Have the tools and resources necessary to increase HBV and HCV screenings after the training
 - Apply different treatment modalities for hepatitis B and C



Team-based training model





Team-based training agenda

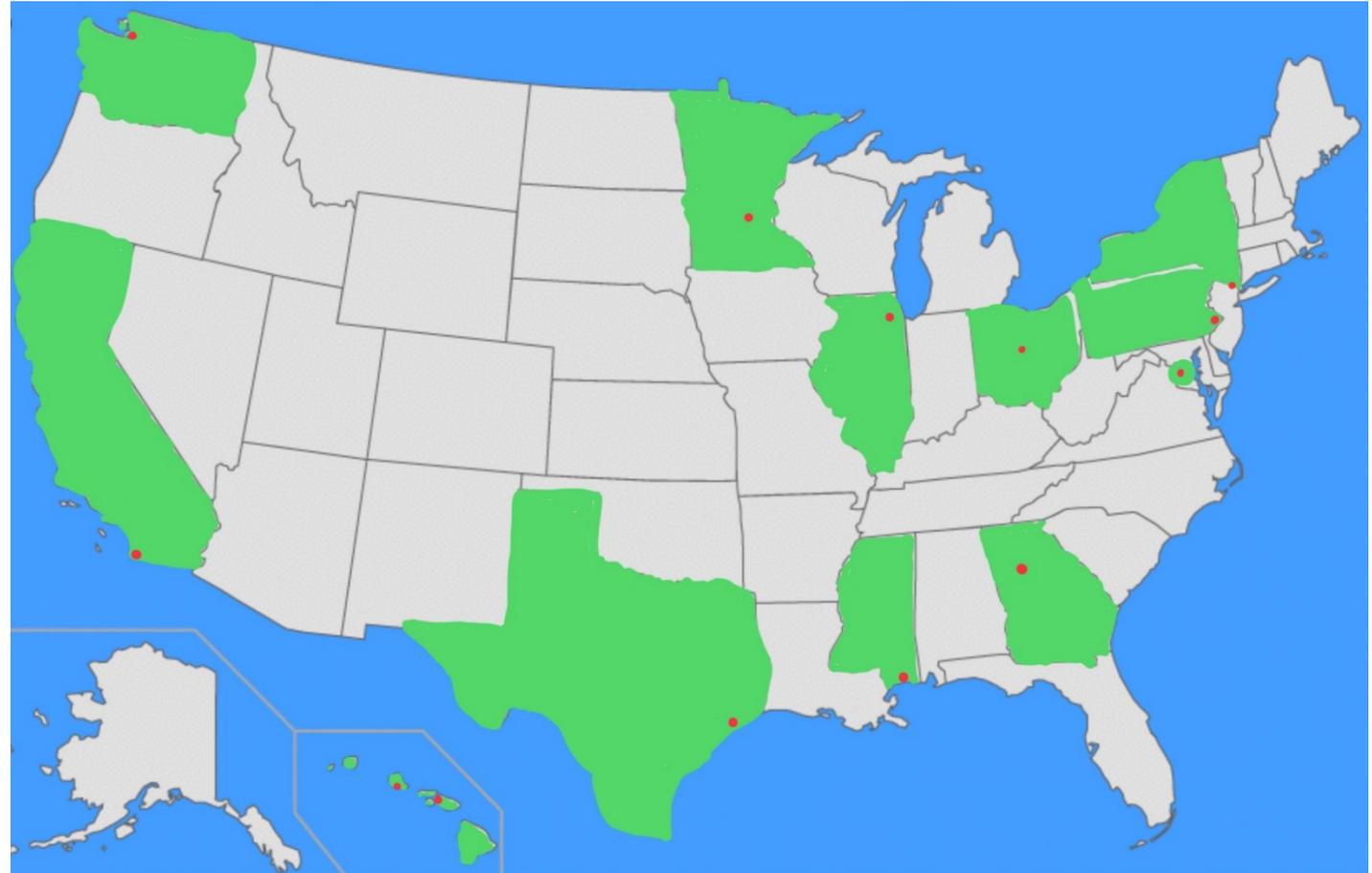
Time	Training Topic
20 minutes	Check-in and Pre-test (10 min) Introductions, Overview of training agenda
60 minutes	Core Knowledge training on Hepatitis B and C
60 minutes	Break-out sessions Group 1: Physicians / Providers Group 2: Health-care related professions and support staff
30 minutes	Networking Meal
40 minutes	Team-based model training w/ hands-on activities Participants discuss and design team-based protocol
10 minutes	Post-test and Training evaluations
10 – 20 minutes	Hand-out training Certificates & Group pictures



Health Education for Liver Providers (H.E.L.P.) Team-based Training Program

In-person trainings have been provided in:

- Washington, DC metropolitan area (2017)
- Houston, TX (2017)
- Atlanta, GA (2017)
- Seattle, WA (2017)
- New York, NY (2017)
- Chicago, IL (2017)
- San Diego, CA (2017)
- Columbus, OH (2018)
- Minneapolis / St. Paul (Twin Cities), MN (2018)
- Biloxi, MS (2018)
- Philadelphia, PA (2018)
- Kahului, HI (Maui) (2018)
- Honolulu, HI (Oahu) (2018)





Training Results

Training was provided in 13 sites from 2017 to 2018. It was found that each site had its own unique needs for the target populations that were served. Therefore, it is important to note that future training focus should be on facilitating discussions that support networking opportunities, leveraging resources, and community capacity building.

Also, in 2017, there were 25 questions in the Pre-/Post-test evaluation. Based on program evaluations and feedback, the program materials were revised in 2018 to clarify information in the core knowledge section; the Pre-/Post-test were also revised to only include 20 questions. Therefore, post-test results were better in 2018. It's important to also note that the Pre-test and post-test were printed back to back, so there could have been some confusion among participants who completed both the pre-test and post-test.



Washington, DC metropolitan area (DC, MD, and VA)

Summary

- Date: Sunday, March 5, 2017
- Time: 12PM – 4PM
- Location: Tysons Corner Marriott (8028 Leesburg Pike, Tysons Corner, VA 22182)
- Training site host: HBI-DC
- Number of instructors: 3
- Number of attendees: 20
 - Number of providers: 8
- Pre-test results (% of attendees that scored at least 80%): 83%
- Post-test results (% of attendees that increased (or maintained correct) knowledge): 94%





Houston, TX

Summary

- Date: Saturday, April 29, 2017
- Time: 10AM – 2PM
- Location: HOPE Clinic (7001 Corporate Dr., Suite 120, Houston, TX 77036)
- Training site host: HOPE Clinic
- Number of instructors: 4
- Number of attendees: 20
 - Number of providers: 6
- Pre-test results (% of attendees that scored at least 80%): 62%
- Post-test results (% of attendees that increased (or maintained correct) knowledge): 81%





Atlanta, GA

Summary

- Date: Saturday, August 19, 2017
- Time: 12PM – 4PM
- Location: Atlanta Marriott Century Center / Emory Area (2000 Century Blvd NE, Atlanta, GA 30345)
- Training site host: Center for Pan Asian Community Services (CPACS)
- Number of instructors: 3
- Number of attendees: 19
 - Number of providers: 10
- Pre-test results (% of attendees that scored at least 80%): 65%
- Post-test results (% of attendees that increased (or maintained correct) knowledge): 71%





Seattle, WA

Summary

- Date: Saturday, September 16, 2017
- Time: 12PM – 4PM
- Location: Seattle Marriott Waterfront (2100 Alaskan Way, Seattle, WA 98121)
- Training site host: International Community Health Services (ICHS)
- Number of instructors: 4
- Number of attendees: 26
 - Number of providers: 6
- Pre-test results (% of attendees that scored at least 80%): 65%
- Post-test results (% of attendees that increased (or maintained correct) knowledge): 75%





New York, NY

Summary

- Date: Saturday, October 14, 2017
- Time: 12PM – 4PM
- Location: Tribeca Grill (375 Greenwich St. at the corner of Franklin St., New York, NY 10013)
- Training site host: Charles B. Wang Community Health Center
- Number of instructors: 2
- Number of attendees: 22
 - Number of providers: 18
- Pre-test results (% of attendees that scored at least 80%): 76%
- Post-test results (% of attendees that increased (or maintained correct) knowledge): 88%





Chicago, IL

Summary

- Date: Thursday, November 2, 2017
- Time: 4PM – 8PM
- Location: University of Illinois – Chicago
College of Medicine Research Building (900
South Wolcott Avenue, Chicago, IL 60612)
Room 7175
- Training site host: Mid-west Asian Health
Association (MAHA)
- Number of instructors: 3
- Number of attendees: 20
 - Number of providers: 12
- Pre-test results (% of attendees that scored at least
80%): 69%
- Post-test results (% of attendees that increased (or
maintained correct) knowledge): 85%





San Diego, CA

Summary

- Date: Sunday, November 12, 2017
- Time: 9AM – 1PM
- Location: Springhill Suites San Diego Downtown/Bayfront (900 Bayfront Ct., San Diego, CA 92101)
- Training site host: Asian Pacific Health Foundation (APHF)
- Number of instructors: 3
- Number of attendees: 27
 - Number of providers: 19
- Pre-test results (% of attendees that scored at least 80%): 67%
- Post-test results (% of attendees that increased (or maintained correct) knowledge): 87%





Columbus, OH

Summary

- Date: Saturday, March 24, 2018
- Time: 8:30AM – 12:30PM
- Location: Ohio State University (2400 Olentangy River Rd., Columbus, OH 43210)
- Training site host: Asian American Community Services (AACS)
- Number of instructors: 3
- Number of attendees: 28
 - Number of providers: 18
- Post-test results (% of attendees that scored at least 80%): 100%
- Post-test results (% of attendees that increased (or maintained correct) knowledge): 100%





Minneapolis / St. Paul (Twin Cities), MN

Summary

- Date: Saturday, April 21, 2018
- Time: 9AM – 1PM
- Location: Minneapolis Airport Marriott
(2020 American Blvd., East, Bloomington, MN 55425)
- Training site host: HBI-MN
- Number of instructors: 2
- Number of attendees: 20
 - Number of providers: 9
- Pre-test results (% of attendees that scored at least 80%): 92%
- Post-test results (% of attendees that increased (or maintained correct) knowledge): 92%





Gulfport/Biloxi, MS

Summary

- Date: Saturday, April 28, 2018
- Time: 9AM – 1PM
- Location: Courtyard Gulfport Beachfront in Mississippi (1600 East Beach Blvd., Gulfport, MS 39501)
- Training site host: Mercy Housing & Human Development (MHHD)
- Number of instructors: 2
- Number of attendees: 18
 - Number of providers: 10
- Pre-test results (% of attendees that scored at least 80%): 71%
- Post-test results (% of attendees that increased (or maintained correct) knowledge): 93%





Philadelphia, PA

Summary

- Date: Saturday, May 19, 2018
- Time: 9AM – 1PM
- Location: Sheraton Philadelphia Downtown (201 North 17th St., Philadelphia, PA 19103)
- Training site host: Hepatitis B Foundation
- Number of instructors: 2
- Number of attendees: 24
 - Number of providers: 17
- Pre/post(?) -test results (% of attendees that scored at least 80%): **93%**
- Pre/post(?) results (% of attendees that increased (or maintained correct) knowledge): **87%**





Kahului, HI (Maui)

Summary

- Date: Thursday, June 21, 2018
- Time: 9AM – 1PM
- Location: Courtyard Marriott Maui Kahului Airport (532 Keolani Place, Kahului, HI 96732)
- Training site host: Hep Free Hawaii
- Number of instructors: 2
- Number of attendees: 17
 - Number of providers: 4
- Pre/post(?) test results (% of attendees that scored at least 80%): 100%
- Pre/post(?) -test results (% of attendees that increased (or maintained correct) knowledge): 92%





Honolulu, HI (Oahu)

Summary

- Date: Saturday, June 23, 2018
- Time: 9AM – 1PM
- Location: CHOW Project / Life Foundation (677 Ala Moana Blvd., Suite 266, Honolulu, HI 96813)
- Training site host: Hep Free Hawaii
- Number of instructors: 2
- Number of attendees: 27
 - Number of providers: 15
- Pre/post(?) -test results (% of attendees that scored at least 80%): 95%
- Pre/post(?) -test results (% of attendees that increased (or maintained correct) knowledge): 91%





Best Practices / Lessons Learned (Feedback from evaluations)

- Offering CME / CE credits provides incentives for participants.
- The effectiveness of the team-based model is the in-person interaction and opportunities for small group discussions.
- The 3-4 hour training may be too long for some people to fit in their schedule. This training can be offered as a 3 or 4 series training that is 1.5 hours long each, i.e. 1 hour training with ½ hour networking meal. Networking meals are an important component of the training because it gives participants an opportunity to build trust relationships.
- Recruit twice as many attendees as your desired outcome because there will be attrition, especially if the training is being provided for free.
- Recruit providers by making personal calls and follow-up at least three times. Send reminders one or two days before the training.
- Offer training at a location that is accessible via public transportation and includes ample free parking.



About Hep B Task Force

- The National Task Force on Hepatitis B Focus on Asian Pacific Islander Americans (Hep B Task Force) is a volunteer-based national coalition that brings together scientists, health professionals, not-for-profit organizations, and concerned citizens in a concerted effort to eliminate the transmission of hepatitis B and decrease health disparities among those chronically infected. The Task Force was founded in 1997 and was funded by CDC until 2002. During that time, members of the Task Force contributed articles to the AAPI Journal of Health and presented position papers to the American Cancer Society. Following those years, the Task Force became involved with advocacy and screening recommendations for HBV infections. The Task Force has traditionally been physician-led. The Task Force currently focuses on providing educational resources for providers.

Our Vision

- A United States free of hepatitis B.

Our Mission

- Eliminate hepatitis B, hepatitis B related liver disease, and liver cancer in the United States by empowering and mobilizing communities; enabling national networking and policy development; and advocating for education, access to comprehensive care, and affordable treatment for all Asian and Pacific Islander Americans.