

Resuming and Sustaining Screening Efforts in the Late Pandemic

Vietnamese American Cancer Foundation



Organization

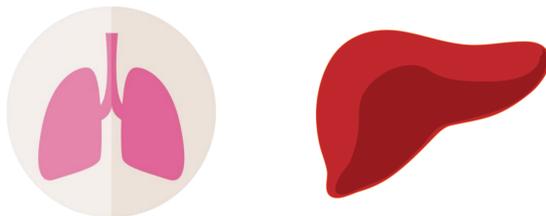


Vietnamese American Cancer Foundation (VACF) was founded by a group of cancer survivors and local physicians in 1998 to address the high rate of cancer deaths in the Vietnamese community through **culturally sensitive and linguistically appropriate** health care resources.

- VACF maintains hepatitis (Hep) and tuberculosis (TB) programs
- Implemented due to **disproportionate prevalence** of these diseases among Vietnamese Americans (VA) which increases the risk for **liver and lung cancer**.
- Provide** preventive education, screenings, case management, navigation to vaccination, and follow-up care.

Background

LEADING CANCER CAUSES OF DEATH AMONG ASIAN AMERICANS (AA)



TB increases primary lung cancer risk by **two-fold**
 AA's TB prevalence **33x higher** than non-Hispanic Whites
 People with **chronic hep B** are **100x more likely**
 to develop liver cancer than uninfected people.

AA account for **58%** chronic Hep B cases

Vietnamese Americans' Hepatitis B and TB Burden

Account for **47.5%** of all foreign-born persons with TB

Highest rates of lung cancer
One of the highest HBV prevalence

10x more likely to be diagnosed with liver cancer

2nd **3rd** highest incidence rates of liver cancer

Event Activities

Community Health Fair 8/21/21

- Location: Điều Ngự Temple
- Services and screenings provided: Hep B & C, TB, COVID-19 vaccine, cholesterol and blood pressure measurement
- Over 500 attendees**



Methodology

- One-on-one or small group education
- Lab form assistance
- Blood drawn
- Results mailed home with informational fact sheet
- Phone call follow-up to initiate patient navigation
- Support and referral assistance to community resources

Screening Demographics

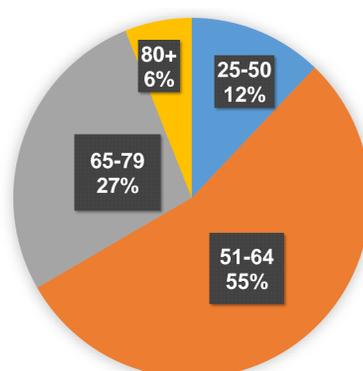


Figure 1. Age distribution of participants at Điều Ngự Temple Health Fair.

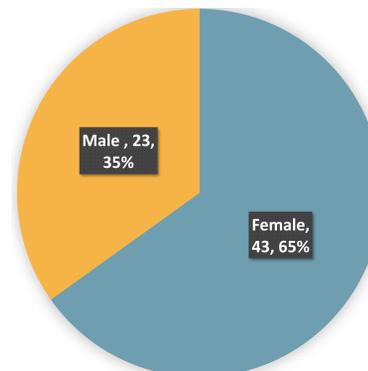


Figure 2. Gender of participants at Điều Ngự Temple Health Fair.

Results

Hepatitis B & C

- 59** individuals screened
- 2 HBsAg positive** cases, provided with navigation
- 28** cases were HBV immune due to **natural infection**
- 14** cases were HBV immune due to **vaccination**
- No HCV-antibody positive** cases

Tuberculosis

- 51** individuals screened
- 3 positive** cases, all were provided with navigation
- 1** cases **successfully** linked to care thus far

Discussion

Moving Forward



With the COVID-19 pandemic still ongoing, the amount of people actively being screened could significantly improve as we proceed to normalcy.

- VACF continues to announce events on weekly radio show, Facebook, VACF website, email and various community outreach
- VACF continues to provide ongoing community screening for Hep B, TB, colorectal screening, COVID-19 testing and vaccination
- COVID-19 vaccine clinics occur bi-weekly at the office
- Clients can register on our website or via phone to participate in workshops and webinars available throughout each month

Services provided by VACF:



Community outreach



Testing



Linkage to Care

References

- <https://www.cdc.gov/hepatitis/populations/Born-Outside-United-States.htm>
- <https://www.cancer.org/research/cancer-facts-statistics/all-cancer-facts-figures/cancer-facts-figures-2016.html>
- <https://www.ochealthinfo.com/sites/hca/files/2021-04/TB%20in%20Orange%20County%202020%20-%20Infographic.pdf>
- <https://www.hepb.org/research-and-programs/liver/risk-factors-for-liver-cancer/chronic-viral-hepatitis/>
- <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0250531>