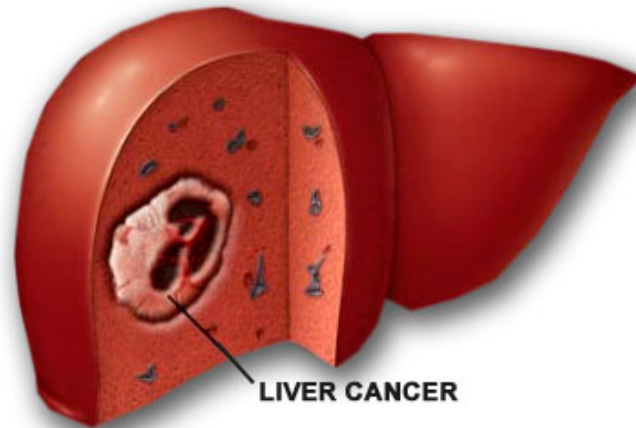
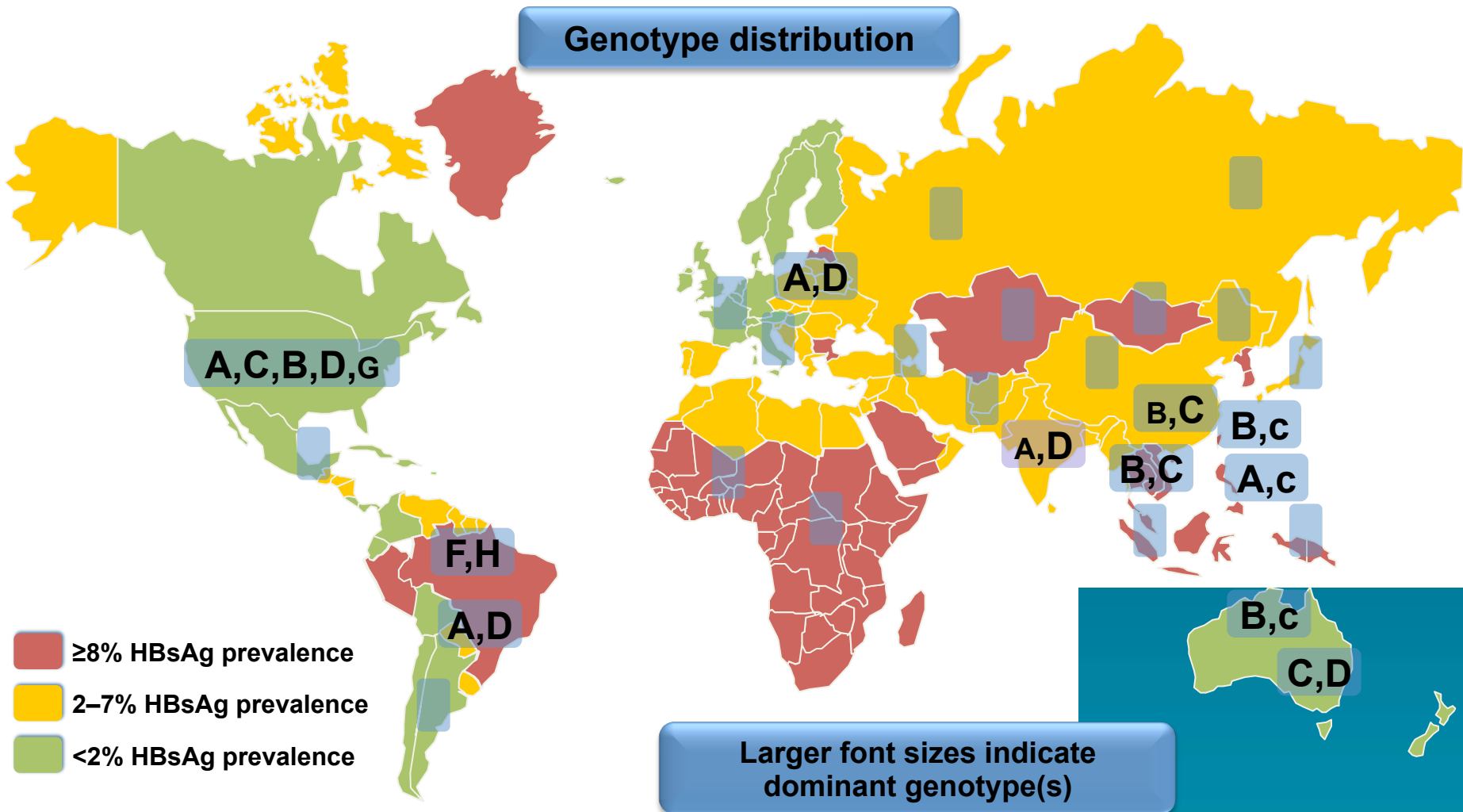

Chronic Hepatitis B & Liver Cancer in Asian Americans



Ho S. Bae, M.D.

First Annual Korean American Health Conference
Jan. 16, 2016
City Club Los Angeles

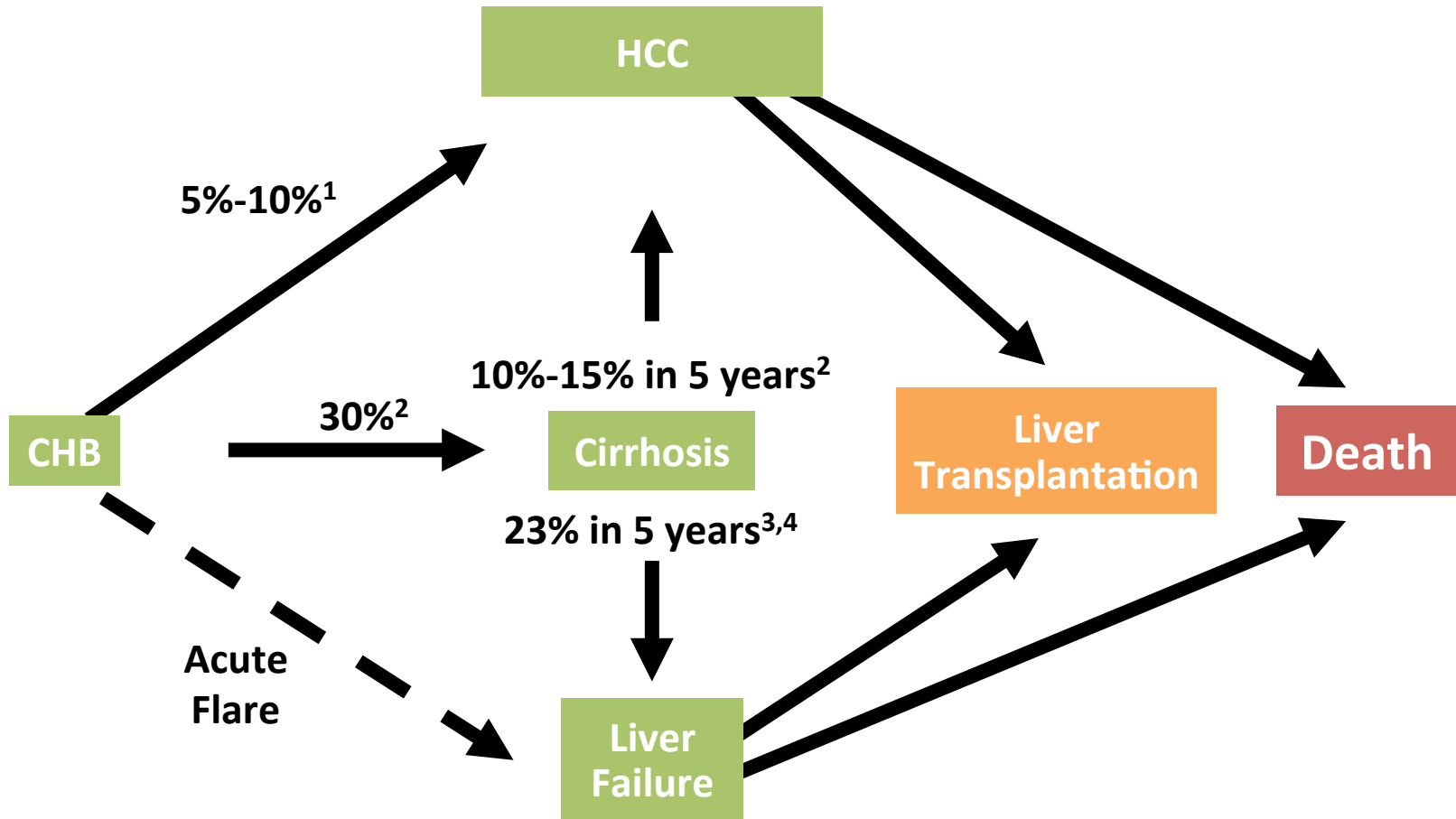
Disease burden around the world



Institute of Medicine 2010 Report

- Asian Pacific Islander (API) account for >50% of Americans who are living with chronic HBV infection.
- The prevalence of chronic HBV infection in API Americans is as high as 15% in some studies.
- Almost two-thirds of chronically infected API Americans are unaware of their infection status because they have not been tested for HBV

Natural History of HBV Infection



HCC, hepatocellular carcinoma.

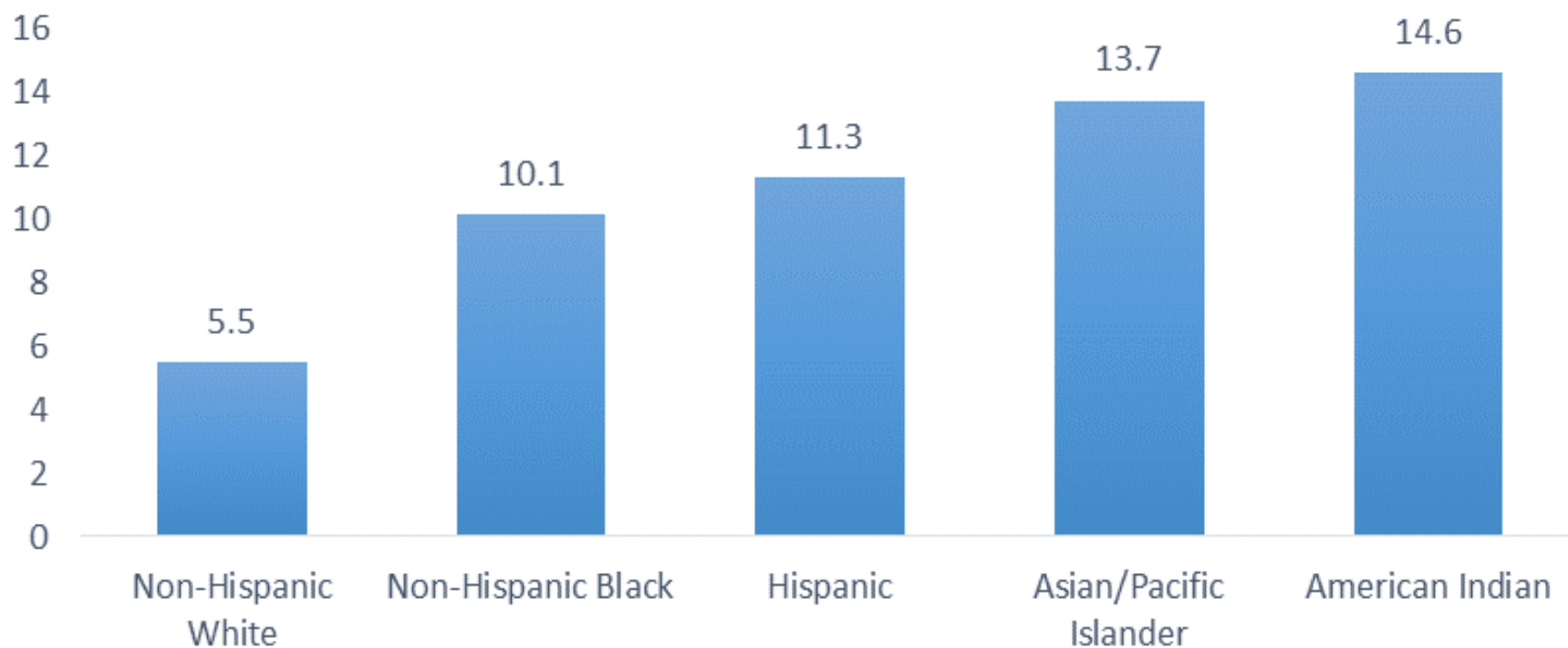
¹ Torresi J, et al. *Gastroenterology*. 2000;118:S83-S103.

² Fattovich G, et al. *Gastroenterology*. 2004;127:S35-S50.

³ Seeff LB, et al. *Hepatology*. 2001;33:455-463.

⁴ Fattovich G, et al. *Hepatology*. 1995;21:77-82.

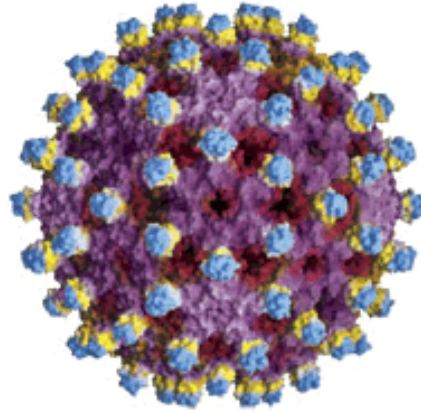
Liver Cancer Incidence Rates by Race CRGC Regions 2003-2012



APLC Screenings

DATE / COMMUNITY	Location	City	TOTAL # SCREENED	HBV S Ag(+)	HBV S Ab(-)
10-06-2007-K	Olympic Presbyterian Church	Los Angeles	124	6	55
10-13-2007-K	Korean American Medical Association	Los Angeles	204	21	74
10-14-2007-K	Thanksgiving Church	Buena Park	137	3	34
01-20-2008-K	Logos Evangelical Church	Pasadena	125	1	45
5/16/15-V	VACF Health Fair	Westminster	73	3	14
5/30/15-Cambodian	UCC Health Fair	Long Beach	33	0	9
6/12/15-C	CSC Resources Fair	Los Angeles	30	2	11
6/17/15-C	APC Senior Wellness Center	Alhambra	68	3	14
9/19/15-K	Helping Hands Health Fair Expo 2015	Los Angeles	48	0	17
10/3/15-Cambodian	11th Annual Khmer Health Forum	Long Beach	37	2	7
10/11/15-V	Westminster Rose Center	Westminster	99	7	16
10/17/15-C	Almansor Court	Alhambra	155	7	40
10/24/15-C	Community Health Fair	Rowland Heights	139	2	38
10/25/15-C	Hu Kuo Buddhist Temple	Anaheim	29	2	8
TOTAL			1301	59	382

What we can do...



- 1) Improve awareness
- 2) Educate population and healthcare providers
- 3) Increase research funding/access to care
- 4) Collaborate with policy makers

Thank you for listening!