

Developing a Research Framework for Health Disparities Centers: A Case Study

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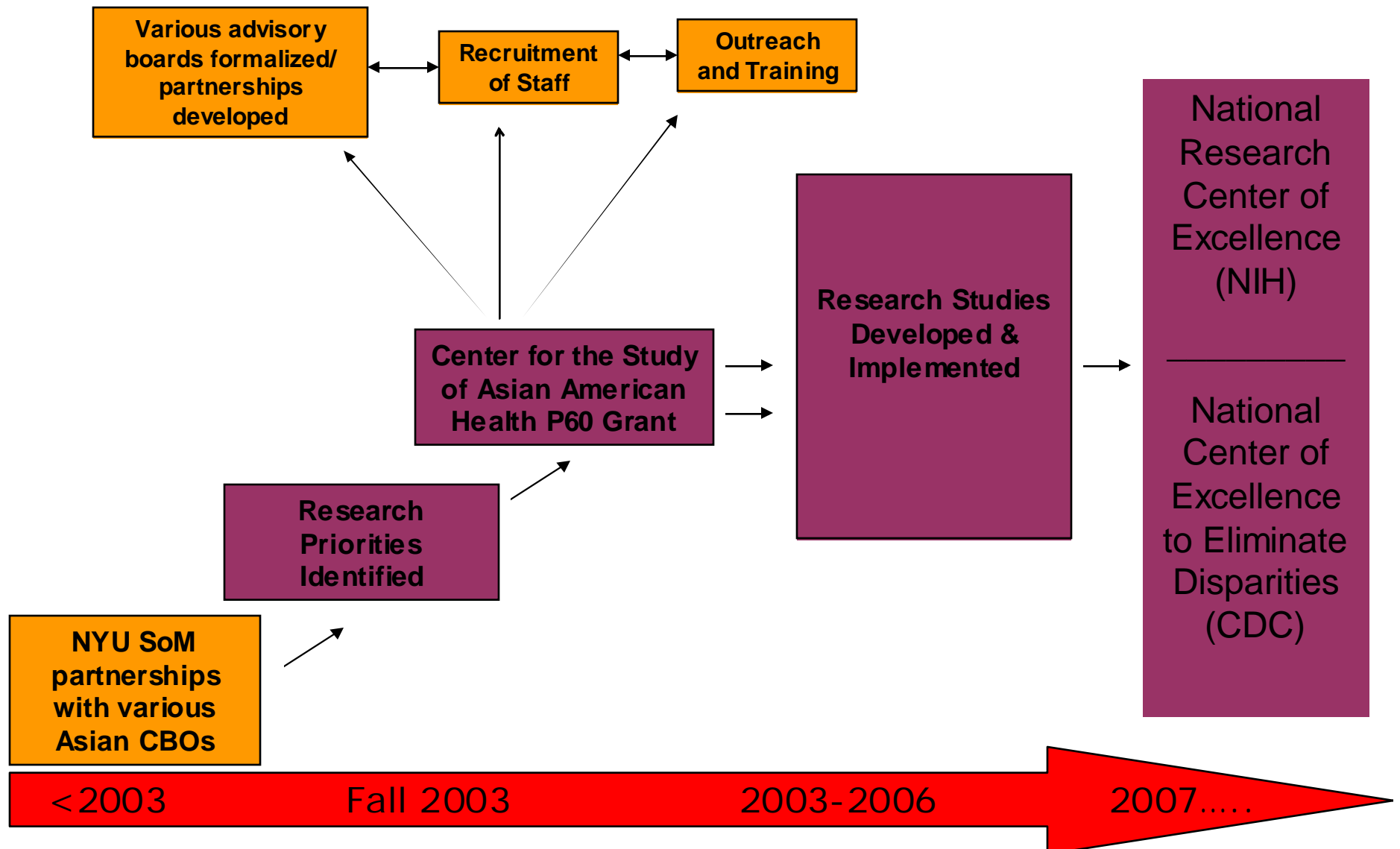
Presentation Overview

- I. History of the Center for the Study of Asian American Health (CSAAH)
- II. Challenges to Developing a Research Framework
- III. Strategic Development of CSAAH
- IV. Emergence of Research Framework
- V. Current and Future Research

Background

- ❑ In 2003, the New York University (NYU) Center for the Study of Asian American Health (CSAAH) was established as a Project EXPORT P60 Comprehensive Center.
- ❑ Mission: To **reduce health disparities** in the Asian American community through **outreach, education** and **research** involving strengthening current **partnerships** and developing new linkages with community based organizations and health care institutions that share the Center's goals.

History of CSAAH



Organization



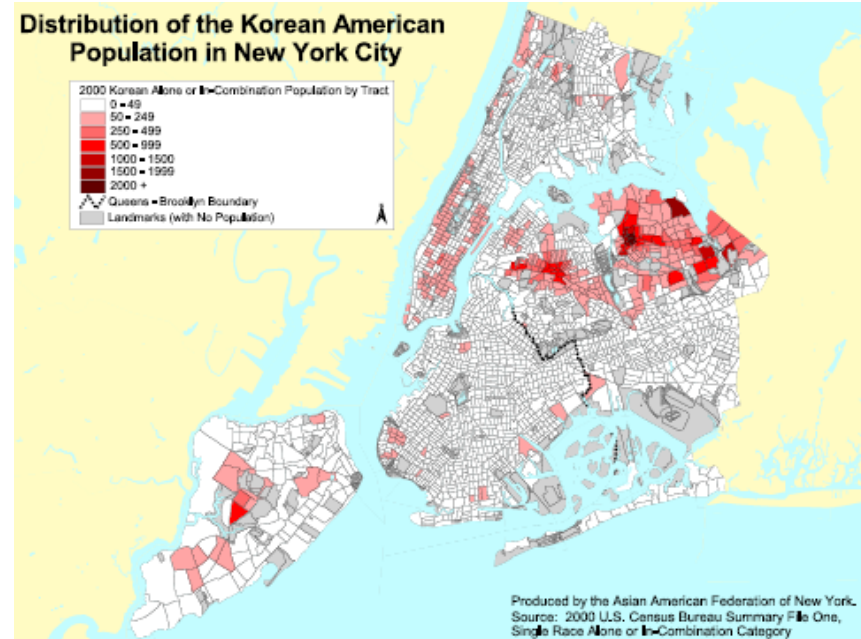
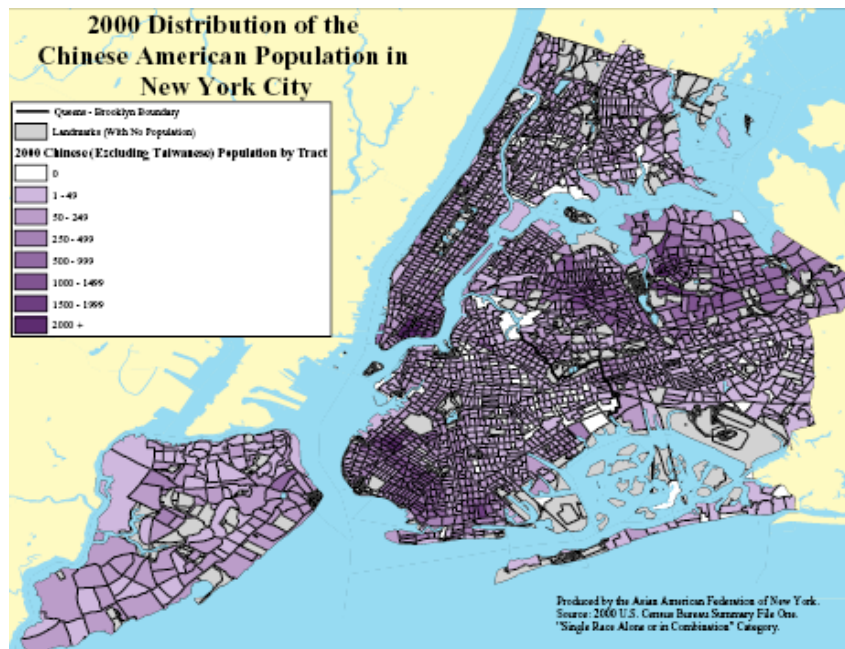
Challenges to developing a comprehensive research framework

- ❑ Geographic, cultural, and political diversity of Asian American community
- ❑ Fragmentation among community based organizations that serve the Asian American community
- ❑ Few pan-Asian organizations
- ❑ Lack of researchers focusing on Asian American community- based health disparities

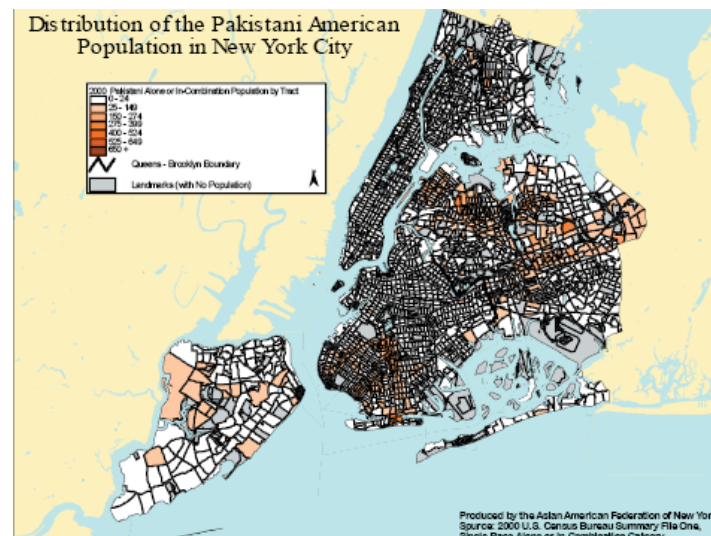
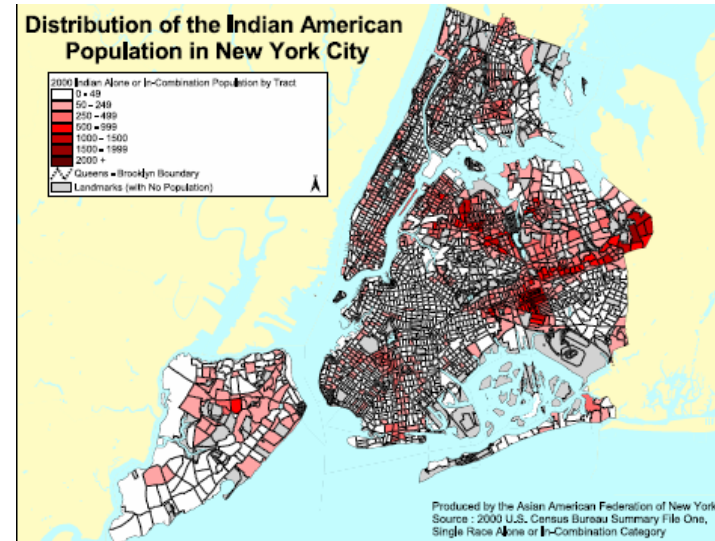
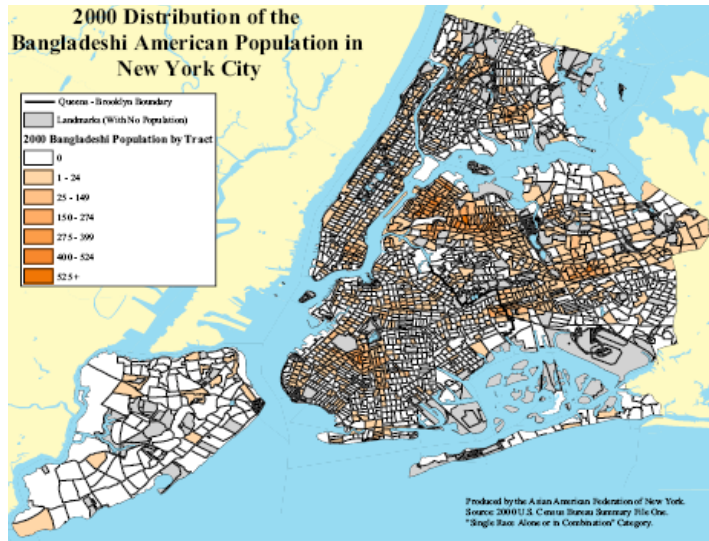
Population of Asian Groups in New York and Source Country, 1990 – 2005

Asian Group	Population Size in Home Country	NYC Population Size 1990	NYC Population Size 2000	NYC % Growth from 1990-2000	NYC Population Size 2005
TOTAL Asian	-----	509,995	872,777	71%	958,128
Asian Indian	1,103,370,000	94,590	206,228	118%	240,763
Bangladeshi	141,822,000	4,955	28,269	471%	DNA
Cambodian	14,071,000	2,565	2,296	-11%	1024
Chinese (w/o Taiwanese)	1,323,350,000	232,908	374,321	61%	445,200
Filipino	83,054,000	43,229	62,058	44%	71,568
Japanese	128,085,000	16,828	26,419	57%	
Korean	49,044,790	69,718	90,208	30%	91,354
Pakistani	157,935,000	13,501	34,310	154%	DNA
Vietnamese	84,238,000	8,400	13,010	55%	21,676

Chinese and Korean in NYC

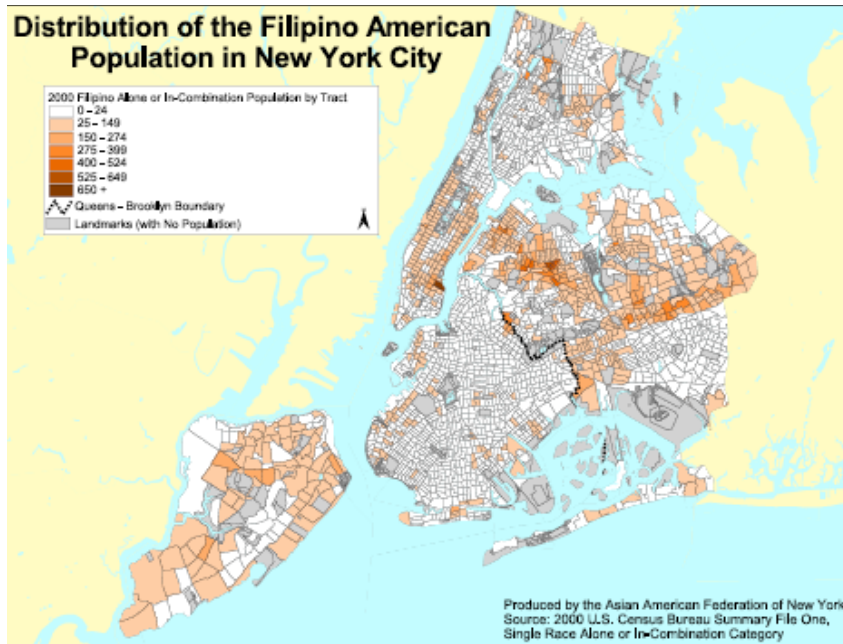


South Asians in NYC

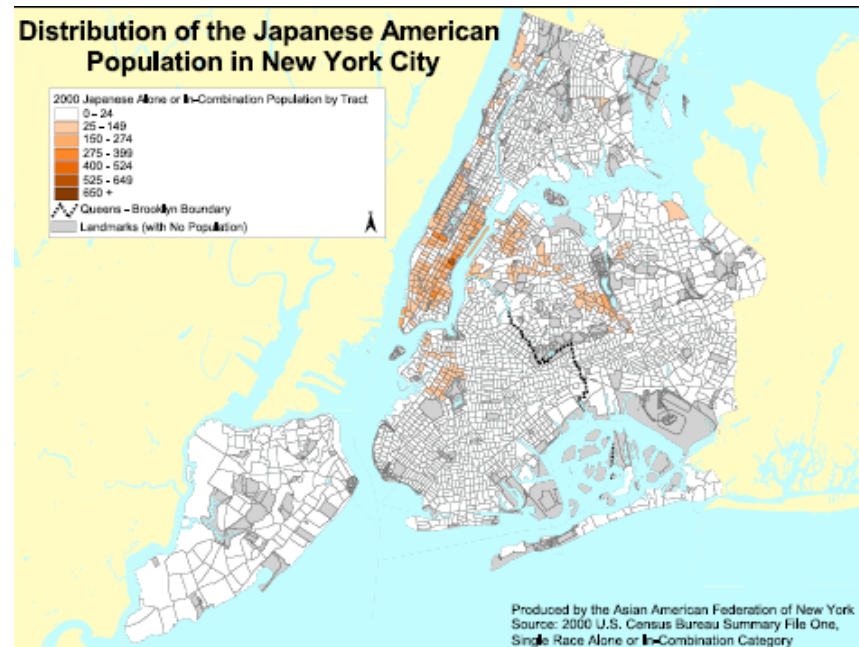


Filipino and Japanese in NYC

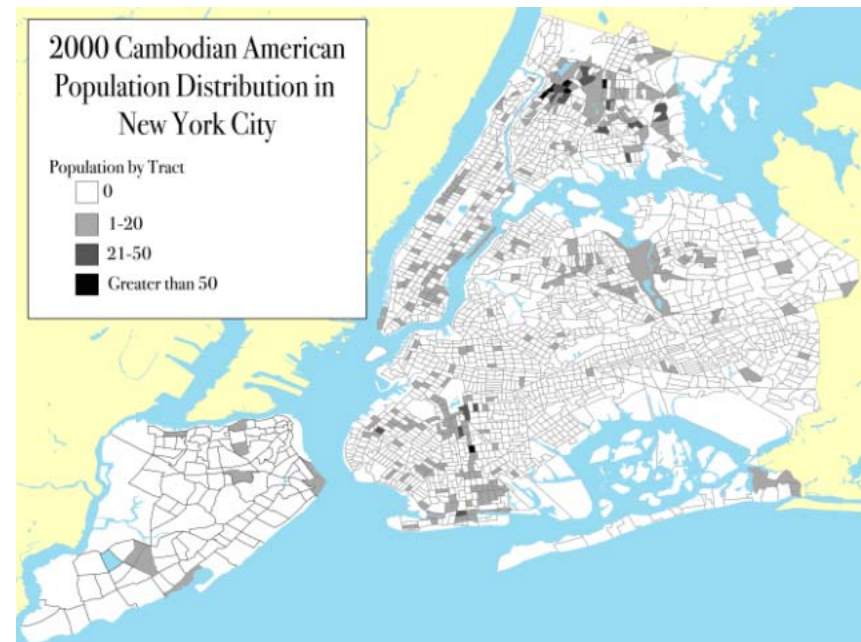
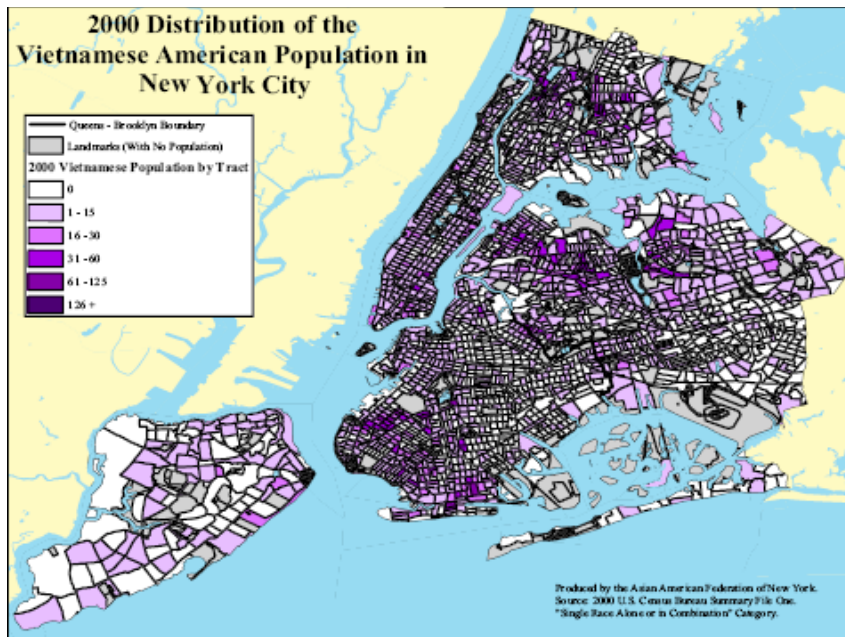
Distribution of the Filipino American Population in New York City



Distribution of the Japanese American Population in New York City



Southeast Asians in NYC



Organizations in NYC*

Hospitals and Healthcare Professionals

American Cancer Society - Asian Unit
American Heart Association - NY
Cancer Information Services
Charles B. Wang Community Health Center
Community Health Care Network
NYC Health and Hospitals Corporations
LANtern (Lupus Asian Network) - Hospital for Special Surgery
New York Downtown Hospital
New York Organ Donor Network
Visting Nurses Service of New York
Leukemia & Lymphoma Society

Advocacy

New York Immigration Coalition

Migrant Workers Associations

New York Taxi Workers Alliance
Damayan Migrant Workers Association
Restaurant Opportunities Center New York

Arts/Cultural Groups

Kinding Sindaw

Media

Asian American TV
LFP Productions, Inc.
Sing Tao
World Journal
New Tang Dynasty
Nguoi Dep Magazine
Philippine News
Filipino Reporter
Filipino Express
Women International

Government

NYC City Council
New York State Office of Minority Health
New York City Department of Health

Social Service Agencies

Asian Pacific Islander Coalition on HIV & AIDS
Chinese American Planning Council
Family Health Project
Filipino American Human Services, Inc.
Henry Street Settlement
Korean Community Services of Metropolitan New York, Inc.
Indochina Sino-American Community Services
Philippine American Friendship Committee
New Land Community Center
South Asian Council for Social Services

Professional Associations

American Association of Physicians from India
Chinese American Independent Practice Association
Chinese American Medical Society - NY
Philippine Medical Association - NY
Public Health Association of New York City
New York Coalition for Asian American Mental Health

Businesses

Admerasia
Bristol-Myers Squibb Company
Fusia, Inc.
Gilead
IW Group
Language Mate
Jackson Heights Merchant Association
Pfizer
Oxford Health Plans
Transcendent International, LLC

Student Groups

NYUSoM Asian Students Union
NYUSoM South Asian Student Association
NYU Dental Students

Using Community Based Participatory Research

- ❑ CSAAH drew upon the tenets of Community Based Participatory Research as its orienting framework
- ❑ Through a strategic process that involved the input of staff and community partners, we developed *guiding principles, strategies, and action steps* to direct programmatic activities

Creating and Sustaining Multiple & Diverse Partnerships to Promote Systemic Change

1. Development of community-based ethnic coalitions and pan-ethnic advisory groups.

a. Recruiting health and non-health organizations

b. Developing coalition operational norms, guidelines, and bylaws

c. Engaging partners in developing research priorities

2. Developing and publicizing trainings and educational opportunities for partners

a. Work with community members to identify priority health and social issues

b. Encourage community partners to attend and present at lectures and conferences

3. Demonstrating CSAAH's support, involvement, & dedication to local events in the Asian American community

a. Encourage staff to actively participate in activities of CBOs

b. Attend CBO-sponsored outreach events.

c. Co-sponsor health-related event with CBOs

B. Promoting Equity between CSAAH and Community Partners

1. Ameliorating negative stereotypes regarding the relationship between community and academic partners

a. Prioritize recruitment of diverse staff

b. Educate faculty and staff on the importance of community partners' experience

c. Encourage faculty and staff to attend trainings on Asian American issues

2. Establishing equity with partners on development, implementation, and evaluation of new research projects

a. Ensure partners have equal role in developing new grants and research

b. Negotiate fair distribution of research funds

c. Concretize the infrastructure to maintain and support equitable research partnerships

3. Formalizing relationships

a. Create letters of support that delineate roles, responsibilities, and activities of each partner

b. Develop Memorandums of Understanding that formalize roles, responsibilities, and activities of each partner

C. Commitment to Action as well as Research

1. Developing a pipeline of future health disparities researchers

a. Create a formalized health disparities program

b. Create a student investigator program

c. Encourage health professionals and students to volunteer at CSAAH

2. Creating a strong working relationship with the ethnic media

a. Encourage ethnic media to attend CSAAH events

b. Highlight Asian American health issues in ethnic media

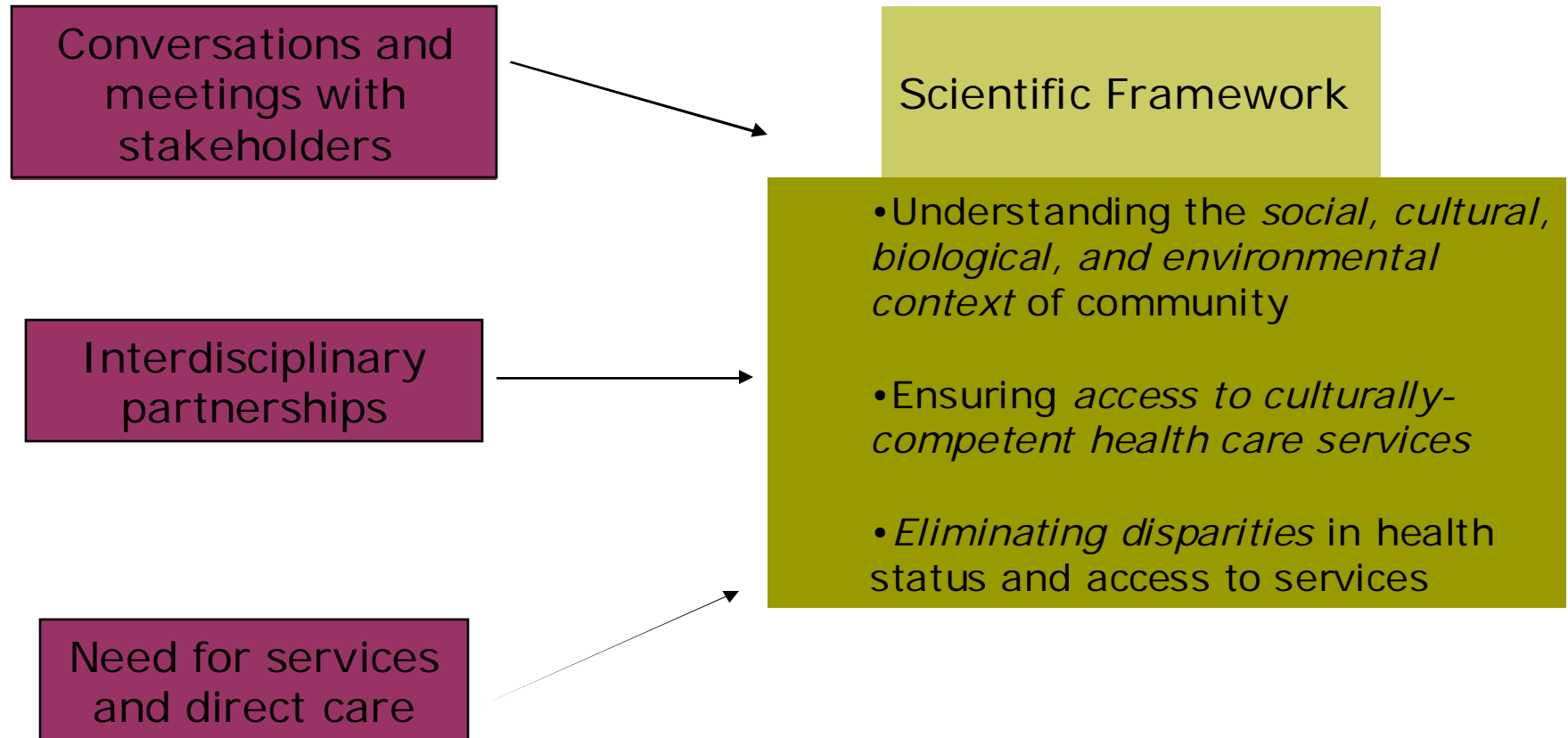
3. Advocating on behalf of Asian American health issues

a. Encourage local officials to attend CSAAH events and educate them on Asian American health issues

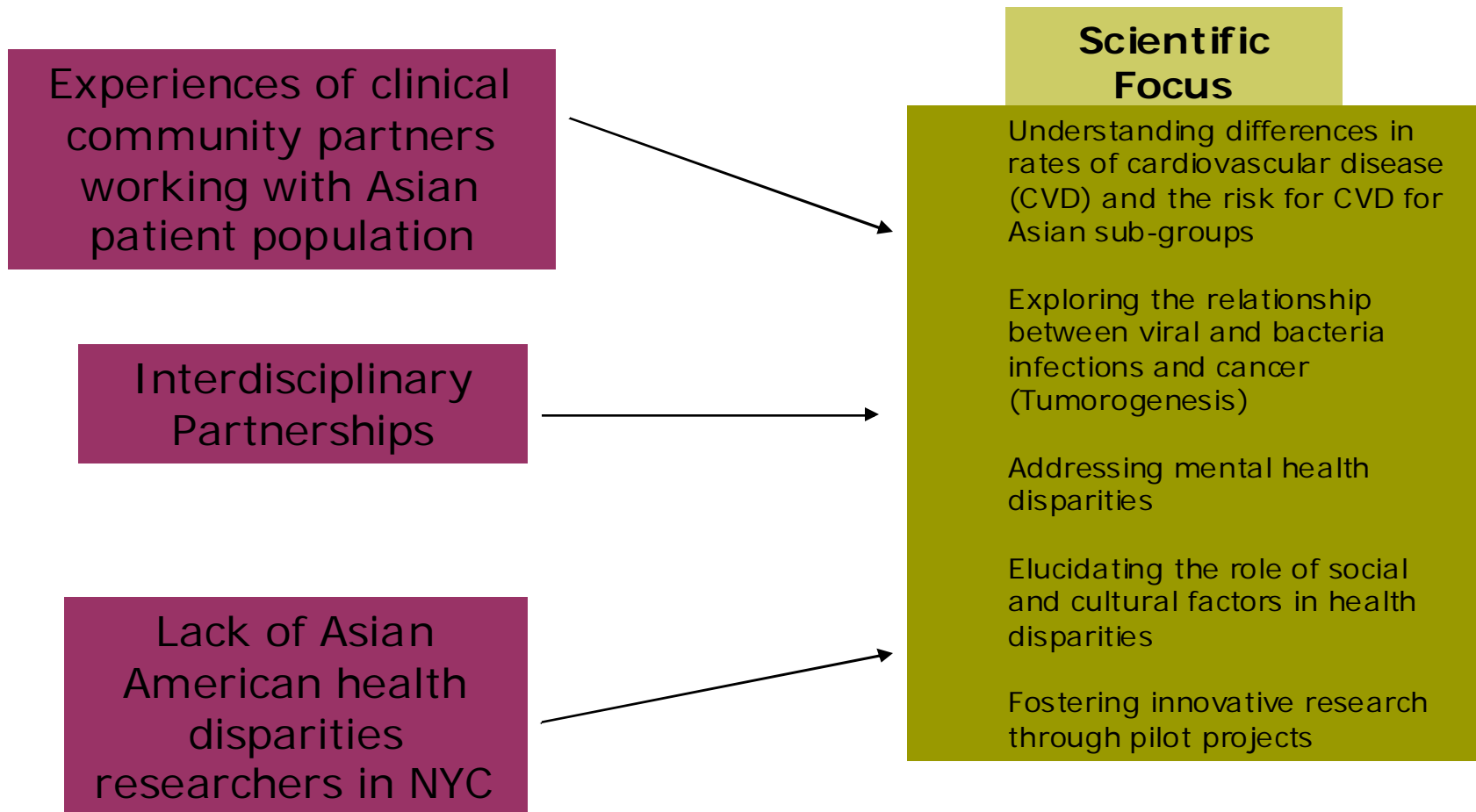
b. Advocate for funding on specific health disparities issues

c. Work with local and national legislators on behalf of Asian American communities

Emergence of Scientific Framework



Emergence of Scientific Focus



Current, Completed, & Future Research Studies

- ❑ **Community Health Needs and Resource Assessments**; PI: Mariano Rey, MD
- ❑ **Chinese American Depression – Care Management Study (CD-Care)**; PIs: Kenny Kwong, PhD & Henry Chung, MD
- ❑ **Hepatitis B and Hepatic Cancer in Asian Americans**; PI: Henry Pollack, MD
- ❑ **Project AsPIRE (Asian American Partnerships in Research and Empowerment)**; PI: Mariano Rey, MD
- ❑ **Asian American Hepatitis B Program**; PIs Mariano Rey, MD; Thomas Tsang, MD; Henry Pollack, MD; Hillel Tobias, MD; Alex Sherman, MD
- ❑ **Cancer and Communication among Asian Americans Pilot Project**; PI: Francesca Gany, MD, MPH
- ❑ **Preventive Intervention Response in Asian American Preschoolers and their Mothers: Comparisons with African American, Latino and Caucasian Preschoolers Pilot Project**; PI: Laurie Miller Brotman, PhD
- ❑ **Anxiety and Depression in Asian American Young Children Pilot Project**; PI: Keng-Yen Huang, PhD
- ❑ **Adapting an Organizational Assessment Scale of Cultural Competency in Behavioral Health Care Settings for Use with Chinese Populations Pilot Project**; PI: Carole Siegel, PhD
- ❑ **The Roles of Family Support, Religion, and Social Capital in HIV Risk-Taking Behaviors of Asian American Men Who Have Sex With Men Pilot Project**; PI: Nicholas Gavin, MD candidate
- ❑ **Project DREAM (Diabetes Research, Education, and Action for Minorities)**; PI: Mariano Rey, MD
- ❑ **Hepatitis B infection and Hepatocellular Carcinoma in Asian Americans**; PI: Henry Pollack, MD
- ❑ **Mental Health in Asian American Children**; PI: Keng Yen Huang, PhD
- ❑ **Asian Americans in Smaller Cities**; PI: John Chin, PhD

Integrating Scientific Framework & Focus

	Cardiovascular Disease	Tumorogenesis	Mental Health Status and Utilization	Social & Cultural Determinants of Health	Pilot Projects
Understanding the Context of Community	Project AsPIRE is using innovative research methodologies such as photovoice and windshield tours to understand community risk factors for CVD	Dr. Pollack's study on Hepatitis B and Hepatic cancer documents the natural history of Hepatitis B in the Asian American community	Dr. Huang's pilot study on depression and anxiety among Asian American children investigates the roles of social factors, such as family dynamics and education, that affect mental health outcomes	Community Health Needs and Resource Assessments are being conducted in all Asian ethnic groups in New York City to understand the social and demographic factors that affect the health status of these communities.	Dr.. Chin's proposed pilot study investigates the social context of health for Asians in smaller US cities
Ensuring Culturally and Linguistically Appropriate Access to Care	Project AsPIRE and Project DREAM employ community health workers, who are indigenous to the target communities and provide social support and culturally relevant care	AAHBP provides screening, vaccination, and treatment to Asian Americans in New York City	Dr. Siegel's study assessing a mental health cultural competency scale will have an impact on the provision of culturally appropriate mental health services	CHNRA assess barriers to accessing culturally appropriate care	Dr. Gany's pilot study investigates the role of culturally appropriate communication between providers and Asian American patients diagnosed with cancer
Eliminating Health Disparities	Project AsPIRE has screened over 800 Filipinos for hypertension and is linking these individuals with long-term follow up care	AAHBP has eliminated disparities by educating approximately 7,000 Asian Americans on HBV, screening than 6,000 individuals for HBV, administering nearly 4,000 doses of vaccine to susceptible persons, and providing 1,000 HBV-infected participants with treatment services.	Drs. Chung & Kwong's study on the CD-CARE model has decreased mental health disparities among Chinese American individuals diagnosed with mental health disorders by providing culturally relevant case management to patients	CHNRA results have been used to form ethnic specific health coalitions to develop interventions and reduce health disparities in various Asian communities	Dr. Brotman's study on preventive school based interventions for child behavior problems has decreased mental health disparities among Asian American children

Challenges and Considerations

- ❑ Multiple partnerships, diverse agendas
- ❑ Translating our model at the national level
- ❑ Balancing community based data collection with secondary data analysis

Acknowledgements

- ❑ CSAAH staff , interns, and volunteers
- ❑ CSAAH Executive Planning Committee
- ❑ Asian American Hepatitis B Program Coalition
- ❑ CSAAH Conference Planning Committee
- ❑ Health Disparities Research Training Program/ Charles B. Wang Community Health Center
- ❑ Kalusugan Coalition
- ❑ Project AsPIRE
- ❑ South Asian Health Initiative
- ❑ Vietnamese Community Health Initiative

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