

# Feasibility Assessment of Invigorating Grassroots Primary Healthcare for Cardiovascular Prevention and Management in Low-resource Settings in China, India, Vietnam and Kenya (FAITH study)



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## Background

Strengthening primary healthcare has been identified as a key strategy for effective non-communicable diseases prevention and control; however, how to achieve this in a context-specific cost-effective and scalable way in resource-limited areas is a pressing unresolved issue.

## Study Focus

Cardiovascular diseases, primary healthcare, health system

## Location

Kenya, Vietnam, China, India

## Duration

January, 2016 - December, 2017.

## Principal Investigator

- Prof. Lijing L. Yan, Duke Global Health Institute, Duke University and Global Health Research Center, Duke Kunshan University

## Main Collaborators

- African Population and Health Research Centre, Kenya,
- Hanoi School of Public Health, Vietnam
- Public Health Foundation of India, India

## Funders (Key)

- Asian Pacific Observatory on Health System and Policies (Vietnam, China and India sites)
- Duke Kunshan Education Development Foundation (Kenya site)

## Aims

To assess whether the simplified cardiovascular management programs on the basis of WHO PEN and previous studies are suitable and feasible for delivering essential primary healthcare (PHC) services for the prevention and control of cardiovascular diseases (CVDs) in resource-limited areas in 4 countries: China, India, Vietnam and Kenya.

## Study Design

The study will be conducted in 10 grassroots primary healthcare facilities within 2 regions for each country. In each country, we will:

- Review literatures of the existing data and document at both national and regional levels on the burden of CVD and existing policies for strengthening PHC services on CVD prevention and control
- Interview the leader of primary healthcare facilities to understand the current capability and barriers of the primary healthcare in the resource-limited settings
- Conduct surveys among CVD patients (n=100) to understand their needs and the utilization of the primary healthcare services for CVD prevention and management
- Interview the policy makers and stakeholders on the strategy of CVD prevention and control at primary healthcare level.

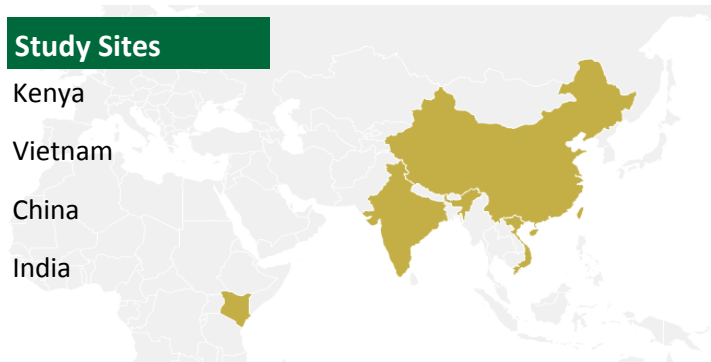
## Study Sites

Kenya

Vietnam

China

India



## Impact

- This cross-country study will provide evidence to researchers and policy makers to better understand the current obstacles and challenges of the primary healthcare facilities on CVD management and control.
- This study could also provide background knowledge for future intervention on strengthening the primary healthcare in resource-limited settings.

