



# Global Health Education in China

Chinese Consortium of Universities  
for Global Health

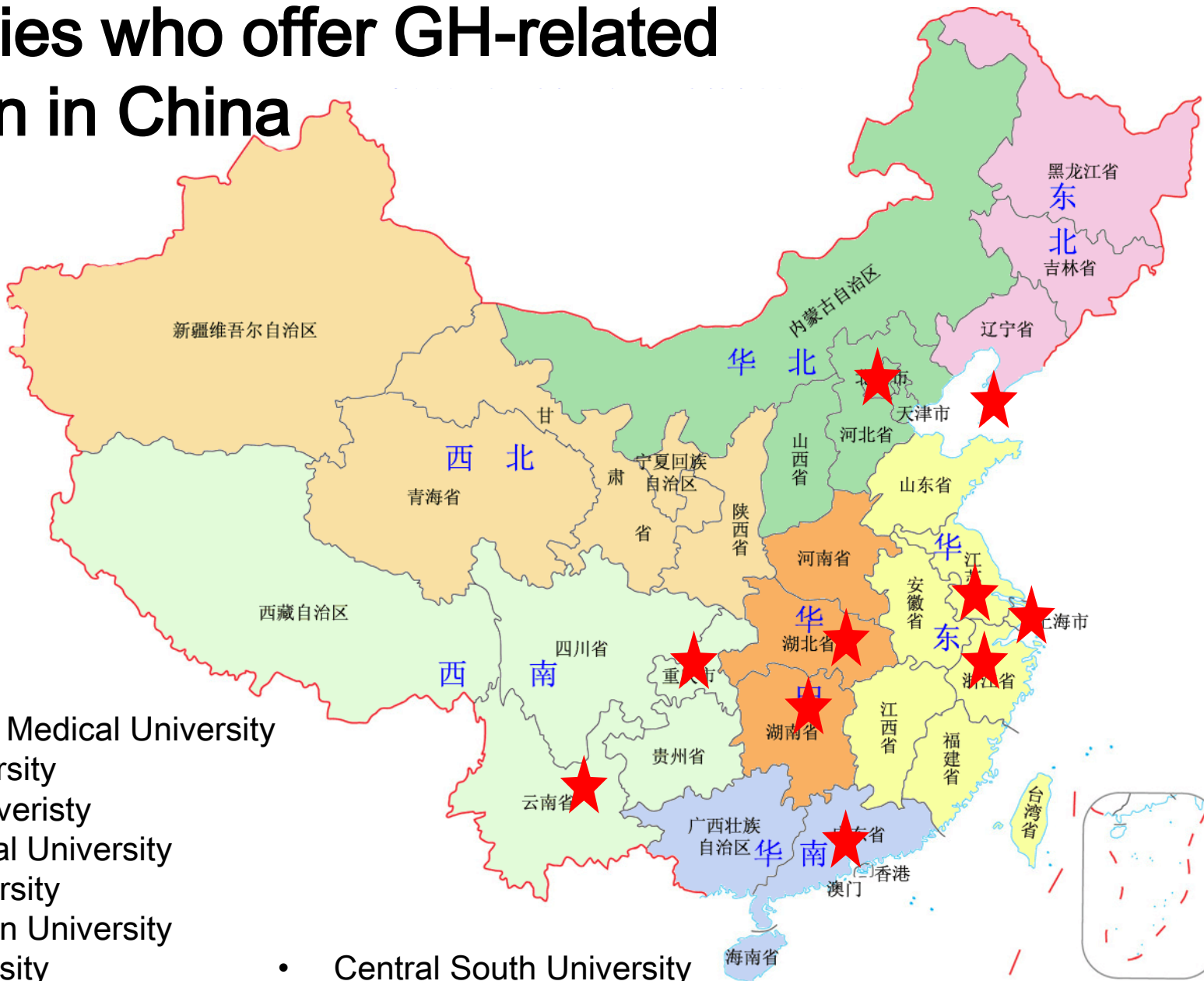
# Outline

- **Global Health Education Overview in China**
- **Examples of GH Education Programs in China**
- **Challenges of GH Education in China**



# Global Health Education Overview in China

# Universities who offer GH-related education in China



- Peking Union Medical University
- Peking University
- Tsinghua University
- Dalian Medical University
- Wuhan University
- Duke Kunshan University
- Fudan University
- Zhejiang University
- The Third Military Medical University

- Central South University
- Kunming Medical University
- Sun Yat-sen University



# Degree Programs

## 3 Degree Programs in Global Health in China:

- Bachelor's Degree Program in GH
  - Wuhan University (Central China)
- Master of Science Program in GH
  - Duke Kunshan University (Eastern China)
- Master degree in Public Health for international students from African and Asian countries (Tsinghua University)

- Many Master or PhD programs in public health or public policies in several leading Chinese universities have encouraged their post graduate students to pick up GH topics for their theses

# Global Health-related courses

Other **9** Universities offer **GH-related courses** to undergraduate, international students or graduate students

- Introduction to Global Health (**8** Universities)
- International Health Care & Policy (**1** University)
- Global Health Governance (**1** University)
- Comparative Health Systems (**1** University)

# Global Health-related training

**4** Universities have offered **GH-related short training** to faculty, professionals and graduate students :

- Global Health Certificate (PKU, Duke)
- Courses in Global Health Diplomacy (PKU)
- Leadership building (PKU, Kunming Medical University)
- Global Health Practice (Fudan)



# Global Health-related training

## 4 Universities have offered **GH-related short training**

Training course	Target Audiences	Key Contents
Global Health Certificate Program (PKU-DKU)	Scholars, health-related government officials and GH-related professionals in China	<ul style="list-style-type: none"><li>• GH introduction</li><li>• Health system comparison</li><li>• GH policy</li><li>• Health promotion</li></ul>
Courses in Global Health Diplomacy (PKU)	Officials in MOH, MOFA, FDA	<ul style="list-style-type: none"><li>• GH introduction</li><li>• GH governance</li></ul>
Global Health Practice (Fudan)	Faculty and students in Fudan University	<ul style="list-style-type: none"><li>• African culture and life</li><li>• Diplomatic manner</li><li>• Overseas Diseases Control</li></ul>
Leadership building (PKU and Kunming Medical University)	Graduate students (PKU) Early Career Professionals (KMU)	<ul style="list-style-type: none"><li>• GH introduction</li><li>• Leadership in GH</li></ul>

- **Global Health Summer School**
- **Fudan University**
- for undergraduate and postgraduate students from China and other countries, supported by CMB and FGHI since 2012

# Future Plans for GH Degree Programs

## High intention to develop Masters Degrees in Global Health in China

- 10 universities already have or have plans to develop Masters Degrees in Global Health

## Low intention to develop Bachelor's Degrees in Global Health in China

- None have plans (no or not sure) to develop Bachelor's Degrees in Global Health in the past 5 years (except for Wuhan U which already has a program).

## Global Health Chinese textbook development

- Organized by the People's Medical Publishing House, covering Introduction to Global Health, Medical Anthropology of Global Health, Research Methods in Global Health, Global Women and Children's Health, Global Environmental Health, Global Mental Health, Aging and Global Health, Global Health Program Management, Global Health Prevention, etc.



# Examples of GH Education Programs in China

## **Example 1:**

Bachelor's and Masters Degree in  
Global Health at **Wuhan University**

**May. 2011**  
**Global health institute**

**May. 2013,**  
**Approval of “global health masters”**

**Mar. 2012**  
**The first undergraduate**  
**major in Global health**

**Apr. 2014**  
**Start of textbook compilation**



## **Timelines of Discipline's Construction**

# Enrollment situation

Undergraduates: 2012: 9 students  
2013: 19 students  
Graduates: 2014: 7 students



For undergraduate: 4 years educational term  
150 credits requirement

For graduate: 3 years educational term for Master of Science

# Academic Curriculum

## **Major (core) courses:**

International Law, Biochemistry, Physiology, Epidemiology, Biostatistics, Pathogenic Biology, Nutrition, Infectious Diseases, Occupational Health, Environmental Toxicology

## **Special course:**

Foreign Affairs, Modern International Relations, Social Anthropology, Culture and Health.

## **Bilingual courses:**

Global Health Introduction, Biostatistics, Epidemiology and Community Medicine, Occupational Health and Environment.



## **Example 2:**

Master of Science Degree in Global  
Health in **Duke Kunshan University**

# DKU Master of Science in Global Health

## Potential students

- Recent graduates with an interest in GH
- Professionals with research experience and/or who wish to pursue a free standing MSc-GH
- Medical students and residents wishing to prepare for a medical career in GH

## Structure

- 1.5 – 2 years
- 6 core courses and 5 electives
- Field research project >10 weeks
- Research-based thesis

## Employment

- Medical schools and PhD programs
- NGOs and government
- MNCs

## Features

- Expert, multidisciplinary faculty
- Funded fieldwork opportunities
- Focus on applied, relevant research and skills
- Small and diverse cohort of students
- Professional development and career advising



# MSc-GH Field Project Locations



## **Example 3:**

PKU-DUKE Global Health Certificate

## Short-term training in Global Health since 2009.

The goals of this program are:

- To empower trainees to synthesize the knowledge of public health and health problems in the view of Global Health
- To increase trainees' capacities for innovation and solving Global Health problems
- To cultivate global health leader talents.



## Trainee

- Scholars
- Health-related Government officials
- GH-related professionals

## Core Courses

- Global Health
- Health Systems Comparison
- Health Promotion
- Ethics in Global Health



## Features

- Limited number of trainees
- Supported by international experts
- Bilingual teaching
- Intensive classes, group discussion, and thematic lectures
- Certification of Global Health Training
- 10 credits for future study

## Certification requirements

- Passing exams
- Finishing one qualified research paper in English in time



# The Challenges of GH Education in China

# Challenges for GH education in China

1. Availability of qualified faculty for Global Health programs
2. A specialized academic curriculum for undergraduate and graduated students
3. Employment opportunities for Global Health-related jobs