



SingHealth **DukeNUS**  
ACADEMIC MEDICAL CENTRE



**GLOBAL HEALTH**  
INSTITUTE



GRADUATE CERTIFICATE IN  
**Global Health Practice in Asia**

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## Global Health with an Asian Focus

### Your journey to addressing Global Health issues in Asia begins here.

The Graduate Certificate in Global Health Practice in Asia seeks to empower participants with the necessary knowledge and skills to address Global Health issues affecting Singapore, Asia, and beyond.

Although we are moving forward from the COVID-19 pandemic, many global health challenges remain on the horizon: future epidemics and pandemics, the health impacts of climate change, the increasing burden of non-communicable diseases and mental health conditions worldwide, and an aging population.

In a world that is increasingly interconnected by travel, trade, and information, many future health challenges will require innovative, multi-disciplinary solutions that transcend borders. Thus, an understanding of global health has become more vital than ever for professionals in the health sector and beyond.

The Graduate Certificate in Global Health Practice in Asia and its constituent courses seek to empower participants with the necessary knowledge and skills to address local and regional Global Health issues.

As Singapore positions itself as a leader in global health, these courses will have a focus on Asia, with intention to build local and regional capacity to meet the global health challenges of today and tomorrow.

The certificate will focus on key global health principles including the integration of population-level approaches and individual-level clinical care, multi-disciplinary collaboration, and health equity.

We invite you to develop your skills in Global Health, position yourself as a future Global Health leader in your field, and learn how to positively impact the health of populations and communities throughout Singapore, Asia, and beyond.

#### Dr Courtney Davis

Clinical Assistant Professor, Duke-NUS Medical School  
Education Core Co-Lead, SingHealth Duke-NUS Global Health Institute  
Programme Director, Graduate Certificate in Global Health Practice in Asia



## Esteemed Faculty, Diverse Perspectives

Our faculty hail from internationally renowned institutions and are a mix of researchers, practitioners, and advocates. Experts in their field, they bring to the table a diverse range of experiences, providing context to end-to-end Global Health practices and the connections to further your career in Global Health.

In-person learning sessions provide you with ample opportunities to interact with faculty as well as your fellow coursemates, equipping you with a shared language that can cross disciplines.

## Seamless Learning

The Graduate Certificate is condensed into 4 one-week courses that span 2 academic semesters, comprising lectures, interactive case studies, small group work, and opportunities for in-depth study on topics of your choice – designed so that your learning can strengthen and support your work in real time.

## A Multidisciplinary Approach

Curated for the global learner, the Graduate Certificate delivers world-class knowledge through an Asian lens, developing your understanding of the intricacies and challenges of health and healthcare in Asia and beyond. It provides you with a strong foundation of both theoretical knowledge and practical skills to further your career in Global Health as a practitioner, educator, researcher or administrator.

Complete the 2 core courses and choose from any 2 of the 4 electives to complete your Graduate Certificate course.

### ■ Core Courses

**Practice of Global Health in Asia: An Introduction**  
**Project Evaluation in Global Health**

### ■ Electives

**Infectious Diseases and Global Health**  
**Non-Communicable Diseases: Building Health Systems Capacity**  
**Planetary Health: From Analysis to Action**  
**Adolescent Health in Asia**

### ■ GMS6961 Practice of Global Health in Asia: An Introduction

This course is designed to provide a comprehensive overview of the main issues related to global health. Global in coverage but with a focus on low- and middle-income countries (LMICs), particularly in Asia, it will provide an overview of the most important health challenges facing the world today. Attention to socio-economic determinants of health, the imperative for health equity, the role of health systems, and the linkages between health and other multidisciplinary aspects will be maintained throughout the course.

### ■ GMS5151 Project Evaluation in Global Health

Global health projects are complex, and evaluation can be challenging. As such, comprehensive evaluation is vital for ensuring that projects are on track and poised to achieve intended outcomes or impact. The aim of this course is to introduce to the participants the major concepts in the evaluation of global health projects in low- and middle-income countries (LMICs). The course will not only impart knowledge on evaluation approaches but also create an opportunity to assess and plan one first-hand. Course participants can apply this knowledge in their fields of practice either by designing an evaluation or by assessing the ones underway.



## Graduate Certificate in Global Health Practice in Asia



2 Core 2 Electives

### ■ GMS5152 Infectious Diseases and Global Health

This course will provide an overview of the emerging and re-emerging infectious diseases globally, with a key focus on the Asian region. It will introduce participants to key transnational and cross-border concepts and issues such as One Health, global health security, diagnostics, surveillance, and vaccines. Additionally, the course will highlight the importance of effective infectious disease policy, risk communication, and community engagement for prevention and control of outbreaks. After the course, participants will be able to identify the key challenges and opportunities in the prevention and control of infectious diseases globally.

### ■ GMS5153 Non-Communicable Diseases: Building Health Systems Capacity

Participants of this course will be provided with an overview of the global burden of non-communicable diseases (NCDs) with a focus on Asia. It is curated for participants who are keen to learn more about NCD prevention and the implementation and evaluation of NCD interventions in the region. Participants will learn key epidemiological concepts and understand the challenges and opportunities present in the prevention of key NCDs such as cancer, cardiovascular diseases, and mental health. With a focus on health systems, the course will also highlight the implications of NCD patterns and trends on health systems and the need for integrated NCD care.

### ■ GMS5155 Planetary Health: From Analysis to Action

This course is an introduction to planetary health – a new concept, field of inquiry, and arena for action that recognises the inextricable link between the health of people and that of the planet. For the past century, humanity has striven to improve its own wellbeing, largely at the expense of the Earth's ecosystems. In this course, participants will be introduced to the scientific and ethical basis of planetary health; exposed to pressing planetary health issues such as climate change, food insecurity, and urban pollution; and equipped with knowledge and skills for creating planetary health solutions in various policy, economic, and advocacy arenas.

### ■ GMS5154 Adolescent Health in Asia

While global health outcomes have improved in many arenas, the same gains have not been had in adolescent health outcomes. Adolescence is a unique phase of human development with unique patterns of risk and vulnerability relating to puberty, adolescent brain development, social role transitions, as well as socioeconomic and cultural factors. Understanding the vulnerabilities of adolescents as well as the strengths of this population is critical for building services and systems that can meet their needs. In this course, a holistic life-course approach on the health and well-being of adolescents in Asia is taken to explore the challenges and successes in improving the health of adolescents in Asia through policy, practice, and interventions.

## 2024 Course Schedule

Course Number	Course Title	Course Dates
GMS 6961	Practice of Global Health in Asia: An Introduction	26 Feb - 1 Mar 2024
GMS 5151	Project Evaluation in Global Health	22 Apr - 26 Apr 2024
GMS 5152	Infectious Diseases and Global Health	12 Aug - 16 Aug 2024
GMS 5153	Non-Communicable Diseases: Building Health System Capacity	2 Sep - 6 Sep 2024
GMS 5155	Planetary Health: From Analysis to Action	23 Sep - 27 Sep 2024
GMS 5154	Adolescent Health in Asia	11 Nov - 15 Nov 2024

## Get started on your Global Health learning journey now.

### Requirements

Students should possess a Bachelor's degree in any field.

### How to Apply

Register [here](#) from 1 October 2023.

To apply for the Graduate Certificate, register for a total of 2 core courses and 2 electives individually.

Course registration for AY23/24 S2 (core courses): **1 Oct - 31 Dec 2023**

Course registration for AY24/25 S1 (electives): **1 May - 30 Jun 2024**

### Fees and Scholarships

The Graduate Certificate in Global Health Practice in Asia is **\$S21,600** for the whole Graduate Certificate or **\$S5,400** per course before GST.

Scholarships are available. Please connect with us to find out more.

### For Enquiries

Please contact the SingHealth Duke-NUS Global Health Institute at [sdghi@duke-nus.edu.sg](mailto:sdghi@duke-nus.edu.sg)

# Empowering Synergies

The SingHealth Duke-NUS Global Health Institute leverages the synergistic experience and knowledge of faculty from Duke-NUS Medical School and SingHealth to develop initiatives for learning, research, and exchange to further the Global Health agenda in Asia and beyond.



## Duke-NUS Medical School

Singapore's flagship graduate medical school, Duke-NUS Medical School was established through a landmark collaboration between two world-class institutions: Duke University and the National University of Singapore (NUS), with the objective of providing innovative education and impactful research that enhance the practice of medicine in Singapore and beyond.



## SingHealth

With over 40 clinical specialities, SingHealth is Singapore's largest public healthcare cluster with a network of acute hospitals, national specialty centres, community hospitals, and polyclinics. Driven by a dedicated pool of clinicians, nurses, allied health professionals and staff, it combines clinical expertise with research and education to provide holistic, quality healthcare services in Singapore and the region.



## SingHealth Duke-NUS Global Health Institute

Harnessing the strengths and expertise of SingHealth and Duke-NUS Medical School and working in collaboration with partners globally, the SingHealth Duke-NUS Global Health Institute (SDGHI) seeks to tackle prevalent health challenges, strengthen health systems, and better insulate countries from pandemics and disease threats.





# Advancing Global Health in Asia and Beyond

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