



DukeNUS
Medical School

Graduate Certificate in Global Health Practice in Asia

BUILDING A

HEALTHIER ASIA

TOGETHER

You at the Forefront of a Healthier Asia

Asia, home to over half the world's population, faces complex challenges: from disparities in healthcare access to the rising burden of non-communicable diseases. Bold leaders like you are needed to address these issues—leaders with the vision to create sustainable, innovative solutions that improve lives and strengthen health systems.

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

We invite you to join us - step up, lead with purpose, and make a lasting impact. Together, we can shape a healthier, more equitable Asia.

"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."



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

Your Programme Director

Dr. Courtney Davis is the Co-Lead for the Education Core for the Singhealth Duke-NUS Global Health Institute as well as a Clinical Assistant Professor at Duke-NUS Medical School. She is currently a senior staff in the Adolescent Medicine Service department at KK Women's and Children's Hospital, with a clinical focus in adolescent medicine as well as general ambulatory paediatrics. Dr. Davis's research focuses on medical education and on improving adolescent health outcomes, specifically in the areas of obesity and eating disorders. She plays a key role in global health education, overseeing Project DOVE, the Duke-NUS student-led medical mission trips initiative, and serving as Programme Director of the Graduate Certificate of Global Health Practice in Asia.

Be the Change For Asia

Global Health with an Asian Focus

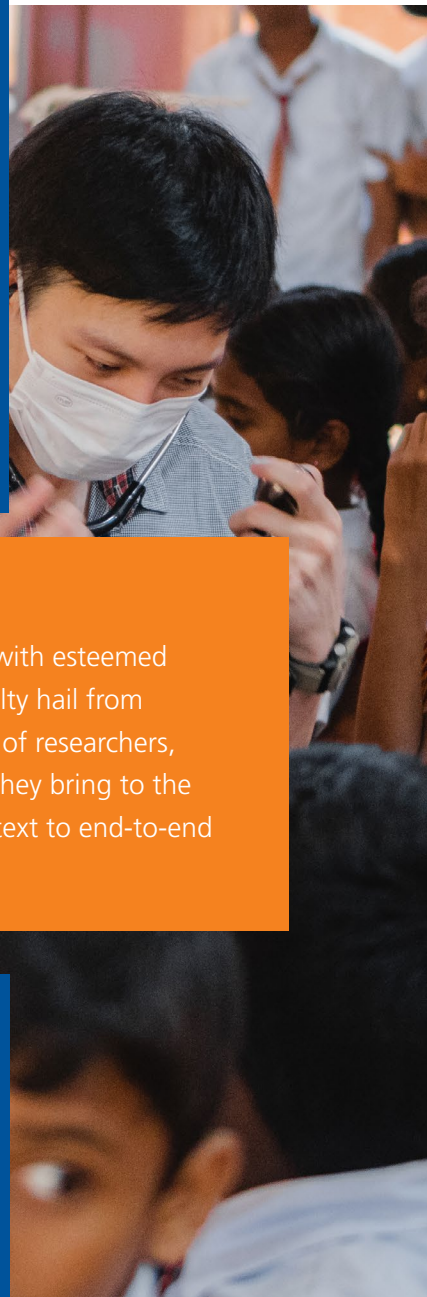
Gain a holistic understanding of global health frameworks as they apply to your localised setting. With a unique Asian-centric focus, the Graduate Certificate in Global Health Practice in Asia blends key global health principles - such as integrating population-level approaches with clinical care, fostering multi-disciplinary collaboration, and advancing health equity - with the nuanced understanding of Asia's healthcare challenges and opportunities. By drawing on the region's diverse experiences and expertise, the programme empowers local leaders to drive creative solutions that accurately serve their target patient populations.

Diverse Perspectives

Further your career in global health by connecting with esteemed professionals across a range of disciplines. 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.

Seamless Learning

Bring your new expertise to life instantly. The Graduate Certificate is condensed into four one-week courses that span two 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.



Course Structure

Curated for the global learner, the Graduate Certificate delivers worldclass 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 two core courses and choose from any two of the five electives to complete your Graduate Certificate course.



CORE COURSES



ELECTIVE COURSES

Graduate Certificate in Global Health Practice in Asia

GMS6961 • CORE COURSE

Practice of Global Health in Asia: An Introduction

This course provides 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 provides 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 • CORE COURSE

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.

GMS5154 • ELECTIVE

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.

GMS5152 • ELECTIVE

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.

COURSE SCHEDULE

18 - 22 August 2025

15 - 19 September 2025

6 - 10 October 2025

12 - 16 January 2026

GMS5156 • ELECTIVE

Global Mental Health in Asia

Mental health disorders are a growing global challenge and a leading cause of disability. In Asia, their burden has surged over the past three decades, compounded by stigma, limited resources, inadequate policies, and emerging issues like climate change. This course offers learners a foundational understanding of mental health in the region, focusing on unique challenges, Asian-led solutions, and collaboration with regional stakeholders. It examines needs, gaps, and strategies to develop innovative, contextually relevant approaches to improving mental health in Asia.

GMS5153 • ELECTIVE

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 • ELECTIVE

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.

26 - 30 January 2026

6 - 10 March 2026

13 - 17 April 2026

Admission Matters

Entry Requirements

- A Bachelor's degree in any field
- Minimum of three years of work experience
- TOEFL/IELTS or equivalent if English was not the medium of instruction during undergraduate studies

Application Timeline

1 April - 4 July 2025

- Applications Open
- Admission offers are extended upon acceptance of application
- Registration
- Matriculation
- First payment due

18 August 2025

- First class begins

Course Fees

\$21,600 excluding 9% GST

Comprising 4 courses leading up to the **Graduate Certificate in Global Health Practice in Asia**, awarded by the National University of Singapore.

Course fees are payable per semester and do not include miscellaneous fees. SkillsFuture Singapore (SSG) Funding Schemes are not available for this programme.

Photo Credit

Photos in this brochure were taken by Duke-NUS Medical School MD student Jeremy Pang in Jaffna, Sri Lanka, as part of **Project DOVE** 2023. Project DOVE is a student-led medical overseas volunteering initiative which aims to collaborate with regional stakeholders to improve the lives of communities beyond Singapore's borders.

Since 2010, teams of students, doctors and volunteers have provided underprivileged communities with free health screenings, basic medical treatment and health education.

About SDGHI

The SingHealth Duke-NUS Global Health Institute (SDGHI) is an enabling platform for global health activities across the SingHealth Duke-NUS Academic Medical Centre.

Harnessing the strengths and expertise of SingHealth and the Duke-NUS Medical School, the institute aims to address current and emerging health challenges across Asia and beyond.

Connect with us!

✉ learnwithsdghi@duke-nus.edu.sg

🌐 www.duke-nus.edu.sg/sdghi



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