

Advancing health and well-being in Asia and beyond

Launched in September 2018, the SingHealth Duke-NUS Global Health Institute (SDGHI) harnesses the strengths and expertise of SingHealth and Duke-NUS Medical School to advance global health activities in Asia and beyond.

Mission

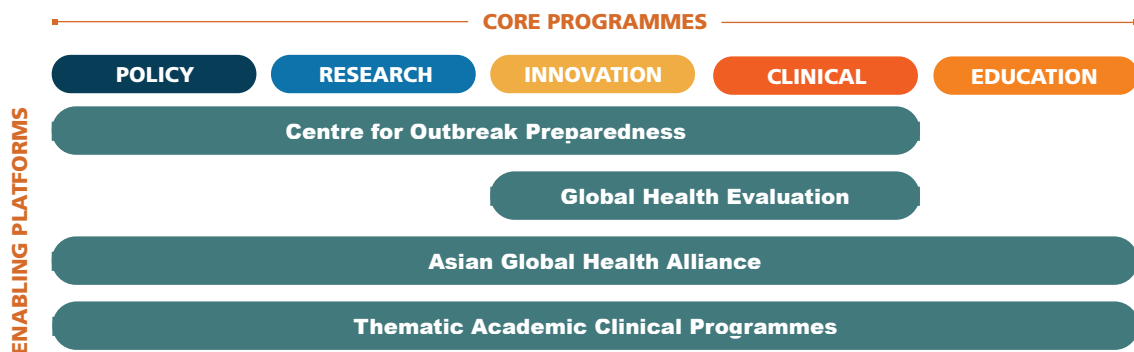
To address pressing health challenges and develop future leaders in global health through innovative solutions, programmes and partnerships.

Goals

- Improve health outcomes
- Increase health security
- Strengthen health systems

Our Approach

SDGHI is functionally organised into five core programmes and four cross-cutting enabling platforms:



Our Reach & Impact

Through the five core programmes and enabling platforms, SDGHI has expanded its reach and impact in the region.

134 Global Health Projects

89 Active Global Health Projects

43 Formal Partnerships
in 15 Countries

Our Five Core Focus Areas

POLICY

We aim to position ourselves and Singapore as a regional hub for policy engagement and leadership. We strive to develop policy excellence on issues such as health security, regulatory agility, and universal health coverage. Specific policy initiatives have been undertaken in the areas of:

- Global Regulatory Agility in Health Emergencies
- Substandard and Falsified Medicines
- Patient Engagement
- Access to medicines

INNOVATION

SDGHI aims to advance access to high-impact innovations that respond to health challenges in low and middle-income countries. To this end we have processes in place to:

- Integrate a global health focus within existing AMC innovation programmes.
- Advance capacity for global health innovation on local and regional levels amongst partners in Asia.
- Identify and respond to systems-related requirements in Asia to enable adoption of innovations at scale.

EDUCATION

SDGHI is committed to developing the next generation of global health leaders. Our multi-tiered education programmes include:

- Opportunities for global health learning and experiences for medical students
- Introduction to Global Health Residency Programme for residents across ACPs
- Doctoral Scholars track for PHD students
- Global Health Fellows Programme for faculty
- Graduate level course in Global Health for learners across the AMC
- Public global health seminars

RESEARCH

SDGHI facilitates cross-border research to better understand and address key contributors to the burden-of-disease and access to care in Asia. These projects span a range of topics from basic science to clinical and systems research.

We also offer several joint grant calls with institutions within the Duke University and NUS ecosystem in the areas of health system strengthening, health equity, neglected tropical diseases, and global surgery

CLINICAL

SDGHI collaborates with policymakers and healthcare institutions in Asia to foster bi-directional learning with the aim to strengthen health security and healthcare systems. Long-term collaborations are formalized in 15 countries with over 40 partner organisations. Our work focuses on:

- On-the-ground clinical skills transfer and technical assistance
- Health system strengthening efforts
- Digital health enhancement

69

Global Health
Webinars & Seminars

>10,000 participants



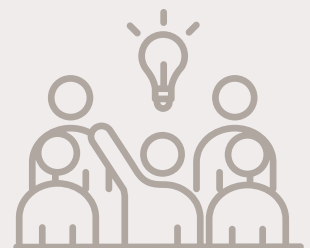
90

Global Health
Faculty



More than
260

Students and Residents in
Global Health Courses



Our Enabling Platforms

Centre for Outbreak Preparedness

SDGHI is a key partner supporting the work of the Duke-NUS Centre for Outbreak Preparedness (COP), a centre for regional collaboration to develop early warning systems that anticipate and respond to emerging threats to global security arising at the interface of human, animal, and environmental health.

COP works with national and global partners to enhance regional capacity to predict, prepare and respond to future health threats. This is further underpinned by the Asia Pathogen Genomics Initiative, which aims to strengthen regional pandemic preparedness by improving genomic surveillance and sequencing capacity across countries in South and Southeast Asia.

Global Health Programme Evaluation

Evaluation is vital to ensure implemented programmes achieve intended outcomes while remaining cost-effective, scalable, and sustainable. The Global Health Programme Evaluation Unit partners Duke-NUS Health Services and Systems Research Programme and the SingHealth Centre for Population Health Research & Implementation to provide robust and practical implementation and evaluation support for SDGHI programmes.

Asian Global Health Alliance

The Asian Global Health Alliance (AGHA) is an emerging network of healthcare institutions and universities across the Asian region that collaborates on addressing pressing global health challenges. AGHA provides an advocacy and engagement platform to amplify the work of these institutions, support shared learning, and serves as a coordination platform to connect with larger global health networks and institutions beyond Asia.

Thematic Academic Clinical Programmes

The Academic Clinical Programmes (ACPs) are mature platforms that support cross-disciplinary work in the AMC. SDGHI facilitates inter-ACP collaborations across a range of academic and clinical activities within the following global health themes:

- Cancers in Asia
- Emergency preparedness and diagnostics
- Global surgery
- Maternal and child health
- Non-communicable diseases
- Population and dental health

Connect with us

LEADERSHIP

A/Prof Tan Hiang Khoon
Director

Professor Paul Pronyk
Deputy Director, Global Programmes & Research
Director, Duke-NUS Centre for Outbreak Preparedness

Ms Vijaya Rao
Deputy Director, Clinical Health Systems

FOR ENQUIRIES

Connect with us at sdghi@duke-nus.edu.sg

FOR MORE INFORMATION

Visit us at www.duke-nus.edu.sg/sdghi