

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 the region and globally.

VISION

To advance health and well-being in Southeast Asia and beyond

MISSION

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

OBJECTIVES

- Promote and conduct **research** that addresses prevalent health issues and burden of disease
- Be a leader in interdisciplinary global health **education and training**
- Promote health **policy** excellence to strengthen health systems across the region
- Enhance the **capacity** of regional institutions to improve health through robust collaborations

OUR GOALS



IMPROVE HEALTH OUTCOMES

Spanning a range of disciplines, SDGHI research initiatives' ultimate goal is to:

- Improve health outcomes for target populations in ASEAN countries with a special focus on vulnerable groups within countries
- Achieve increases in life expectancies and decreases in mortality and morbidity from avoidable causes and
- Increase quality of life related to health conditions



INCREASE HEALTH SECURITY

In light of the COVID-19 global pandemic, the Institute reviewed its Strategic Plan 2020-2024 to re-orientate its focus to ensure the Institute's work remains relevant and responsive to current global health needs. It launched a Programme for Pandemic Preparedness and Response (PPPR) for the ASEAN region as a key strategic initiative. The PPPR aims to:

- Establish and support research, capacity building, education and policy-related activities to increase health security in the region
- Strengthen international and regional collaborations for better pandemic preparedness
- Strengthen health systems to be better prepared for and respond to pandemics/epidemics in the long term



STRENGTHEN HEALTH SYSTEMS

Health systems strengthening is a recognised priority today across the health development field. It includes investing in inputs such as physical infrastructure and the health workforce and reconfiguring how the different parts of the system operate and interact to meet the needs of the populations they serve. SDGHI faculty undertake research to:

- Improve primary healthcare infrastructure to increase access to, quality of and affordability for essential health services and technologies
- Contribute to the international agenda of developing innovative models of care and increasing access to essential medicines and health services



OUR GEOGRAPHICAL COVERAGE

SOUTHEAST ASIA

1. Cambodia
2. Indonesia
3. Laos
4. Malaysia
5. Myanmar
6. Philippines
7. Thailand
8. Vietnam

SOUTH ASIA

9. Bangladesh
10. India
11. Nepal
12. Pakistan
13. Sri Lanka

EAST ASIA

14. China

1 RESEARCH

SDGHI seeks to improve health outcomes and reduce the burden of disease through support of evidence-based research. To this end, we facilitate research partnerships, fund pilot research grants for faculty and build the onsite research capability of our collaborating partners. Ongoing initiatives include:

- **Pilot research and travel grants** to support SDGHI faculty & affiliates to pursue global health research opportunities.
- **Funding support** to seed the development of research studies in GH throughout the Academic Clinical Programme.
- **In collaboration with Duke Global Health Institute and Duke Kunshan University**, research studies to strengthen health systems in Asia Pacific countries to be better prepared for and respond to pandemics and other such emergencies.

3 POLICY

SDGHI aims to position itself and Singapore as a regional hub for policy engagement and thought leadership. It strives to develop health policy excellence on important global health issues such as universal health coverage, health security and health equity. 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**

2 EDUCATION & TRAINING

SDGHI develops comprehensive education and training programmes to provide the next generation of global health leaders with the necessary skills and knowledge to meet future global health challenges. Initiatives include:

- **GH Introductory Programme for Residents** that introduce key GH topics to stimulate residents' interest in tackling future GH challenges.
- **GH Doctoral Scholars Track** for students enrolled in the Duke-NUS' PhD programmes who have substantive interest in global health challenges.
- **GH Fellows Programme** for graduated residents to pursue Masters of Public Health, with a GH track.
- **GH monthly Seminars and other conferences /symposia/webinars** on GH topics to enhance awareness in the AMC.

4 CLINICAL

SDGHI seeks to collaborate with partner institutions to foster bi-directional learning and to strengthen healthcare systems in the region. Through knowledge and skills transfer, the Institute aims to elevate the standards of clinical care, improve patient outcome and develop innovative models for care that will meet the population needs. Our strategic foci will be on:

- **Clinical Skills Enhancement**
- **Health Systems Enhancement**
- **Frugal Innovation and Digital Health**

CAPACITY BUILDING ENABLING OUR CORES

Capacity building will be the undergirding platform that enables our SDGHI's research, education & training, policy and clinical cores to achieve the goals. In increasing the capacity of our partner institutions in the region, the Institute strives to build long-term interdisciplinary collaborations which last 5 years or more. Our focus is on strengthening these institutions through knowledge and skills transfer in research, education, policy and clinical systems. Other areas for strengthening include institutions' systems infrastructure and capacities in areas such as data management, laboratory support and research grant management.



63

Faculty & Affiliates



>85

GH Research
Projects

46

Seminars/Webinars
Organised



>9,500

Seminars/Webinars
Participants

>240

Students and
Residents Trained
in GH courses



As at March 2021

EXECUTIVE COMMITTEE

A/Prof Tan Hiang Khoon	Director
Ms Quay Keng Wah	Deputy Director (Corporate Affairs)
Ms Amina Mahmood Islam	Deputy Director (Programme Devt & Business Admin)
Dr Paul Pronyk	Deputy Director (Global Programmes and Research)

CONTACT US

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For more information, please visit us
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