



## Global Health Office

### Report No. 1/2022 (1 Apr 2021 – 31 Mar 2022)

#### Aims and Mission

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The Global Health Office (GHO) supports the School's mission to achieve regional and global impact. It facilitates and directs the School's global health expertise and resources to coordinate activities at the regional and international level. This includes partnerships with external organisations, training of international health leaders, sourcing and administering research grants from international funders, and providing research and development opportunities for our faculty, staff and students.

#### Role

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The work of the GHO include:

- Sourcing for regional and international academic opportunities for faculty, staff and students
- Oversight of and support for the School's regional office (UHS-SSHSPH Integrated Research Programme in Cambodia)
- Oversight of and support for the Leadership Institute for Global Health Transformation (LIGHT)
- Supporting the submission and implementation of international research grants and programmes by faculty and staff
- Organising events such as leadership training programmes and conferences
- Tracking the international and global health activities of the School

GHO organizes quarterly meetings with faculty and staff who have global health interests. These meetings provide an opportunity for PIs to update on their research and network.

A half-day Global Health seminar took place on 23 Nov 2021, which featured presentations by A/Prof Helena Legido-Quigley and Prof Paul Pronyk (SDGHI). It was conducted in hybrid format (mix of in-person and online participants).

A series of internal Global Health webinars, led by the Leadership Institute for Global Health Transformation (LIGHT) team, has started in early 2022 with the intention to showcase work across the School and foster a Global Health community

#### Staff

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##### GHO

Vice Dean (Global Health) – Associate Prof Hsu Li Yang  
Senior Assistant Manager: Elisa Coati  
Assistant Manager: Yvonne Teo

##### LIGHT

Director – Associate Prof Jeremy Lim  
LIGHT Research team:  
Research Fellow – Si Ying Tan  
Research Assistant – Hui Xiang Chia  
Research Assistant – Nikita Mandyam

Research Assistant – Capucine Barcellona

The LIGHT Team is supported by interns, usually NUS students or recent graduates from different institutions.

### **SSHSPH Major External and International Stakeholders**

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#### **Health Intervention and Technology Assessment Programme Thailand (HITAP)**

The School has an ongoing relationship with HITAP, based in Thailand. Collaborations have focused on the areas of Health Technology Assessment and Digital Health, as well as Covid-19 response and vaccination.

#### **London School of Hygiene and Tropical Medicine (LSHTM)**

The School has continued to engage with LSHTM through regular meetings (twice a year) and the appointment of new parallel positions (three in SSHSPH – name staff). An official visit to LSHTM took place from 4<sup>th</sup>-6<sup>th</sup> Apr 2022, where further collaboration in education and research was discussed. The Terms of Reference of the partnership will be undergoing review this year.

#### **SingHealth Duke-NUS Global Health Institute (SDGHI)**

The School is collaborating broadly with SDGHI:

- A pilot joint grant scheme requiring collaboration across the two Schools that has funded four projects (two with SSHSPH PI and two with SDGHI PIs) to date
- An agreement for two joint faculty hires

#### **University of Health Sciences, Phnom Penh, Cambodia (UHS)**

UHS is the School's major partner in Cambodia. It hosts the School's regional office in Cambodia - UHS-SSHSPH Integrated Research Programme (USIRP). Our faculty collaborate closely on various research projects as well as teaching in Cambodia.

### International & Global Health Activities

This is the first report collating international and global health activities at the School, covering the period from 1 Apr 2021 to 31 Mar 2022. Subsequent reports will be issued quarterly and include updates on grants and other projects, as well as events, courses and webinars, and international activities and partnerships. The projects and activities of the Regional Offices will be reported in a separate section below.

### Projects

Funder	Title	PI	Countries	Dates	Status
Gates Foundation	Healthcare financing during public health emergency: Lessons from Thailand, Vietnam and Indonesia	A/Prof Helena Legido-Quigley	Thailand, Vietnam and Indonesia	Jun 2020-Dec 2021	Completed
N/A	Ending AIDS in ASEAN through Universal Health Coverage	A/Prof Jeremy Lim – Collaboration with UNAIDS	ASEAN	Jan 2021-Dec 2021	Completed
WHO Asia Pacific Observatory on Health Systems and Policies	COVID-19 Health System Response Monitor – Singapore	A/Prof Jeremy Lim	Singapore	Apr 2021 -Jul 2021	Completed
SPHERiC Seed Funding Grant	Global Awareness of Mental health (GLAM): Understanding the actors, roles and challenges in Global Health Governance of Mental Health in Asia	A/Prof Natasha Howard	Global	May 2021- Jan 2022	Completed
HITAP (subcontract)	Establishing COVID-19 Vaccination Policy Research and Decision Support Initiative in Asia (CORESIA) and a Regional Study on Vaccination Certificates	A/Prof Natasha Howard	Asia	Jun 2021 – Mar 2022	Completed
Asia Pacific Medical Technology Association Ltd	Review and validation of APACMed market access database for 17 countries across the Asia-pacific region, Europe, North America and Latin America	A/Prof Hwee Wee Lin	Australia, China, India, Indonesia, Japan, New Zealand, Singapore, South Korea, Taiwan, Thailand, France, Germany, Switzerland, UK, Argentina, Canada, Mexico	Jun 2021 – Aug 2021	Completed

HITAP	Establishing COVID-19 Vaccination Policy Research and Decision Support Initiative in Asia (CORESIA) and a Regional Study on Vaccination Certificates	A/Prof Natasha Howard	Asia	Jul 2021 – Mar 2022	Completed
VIMC-BMGF sub-award	Modelling and health economic analysis for rotavirus introduction in Laos (In collaboration with Phetsavanh Chanthavilay)	Asst. Prof Hannah Clapham	Laos	Aug 2021 –Dec 2021	Completed
VIMC-BMGF sub-award	Analysis of vaccination data in Vietnam, including impact of COVID-19 on vaccine uptake (in collaboration with OUCRU)	Asst. Prof Hannah Clapham	Vietnam	Aug 2021 –Dec 2021	Completed
World Health Organisation Southeast Asia Regional Office (WHO SEARO) & the International Decision Support Initiative (iDSI)	Elicitation of contact tracing preferences: performance versus equality	A/Prof. Wee Hwee Lin, A/Prof. Joseph Babigumira	Bangladesh, Bhutan, Thailand, Philippines, Malaysia, Indonesia, China, Singapore, India, Japan and South Korea	Oct 2021	Completed
MOE Tier 1 (FRC)	A mixed-methods study exploring stigma and perceptions of mental health in South East Asia	A/Prof. Natasha Howard	ASEAN	Mar 2020 – Feb 2023	Ongoing
Start-Up Grant	Mathematical modelling of infectious disease transmission and control in Asia	Asst. Prof Hannah Clapham		Mar 2020 – Feb 2023	Ongoing
MOE Tier 1 (FRC)	Examining global health and human security in the COVID-19 new normal: case studies from Asia	A/Prof Natasha Howard	Syria/Syrian diaspora; Nepal	Mar 2021 – February 2024	Ongoing
HITAP	A situational assessment on disease prevention and control for the establishment of a Southeast Asia Centre for Infectious Disease Control (SEACID)	A/Prof Natasha Howard; A Prof Hsu Li Yang	ASEAN	Apr 2021 – Jun 2022	Ongoing
HITAP (subcontract)	A situational assessment on disease prevention and control for the establishment of a Southeast Asia	A/Prof Natasha Howard	ASEAN	Jun 2021-Jun 2022	Ongoing

	Centre for Infectious Disease Control (SEACID)				
N/A	Responsible Data Sharing in the Health and Healthcare sector	A/P Clive Tan (collaboration with Precision Public Health Asia Society)	Asia Pacific	Aug 2021-Mar 2022	Ongoing
SDGHI-SSHSPH Joint Funding Initiative on Global Health Research in Asia	Carbapenem-resistant Gram-negative Bacilli in Cambodia: characterizing antibiotic susceptibilities towards novel agents and genotypic mechanisms of resistance	Asst. Prof Rick Ong	Cambodia	Sep 2021– Aug 2022	Ongoing
SDGHI-SSHSPH Joint Funding Initiative on Global Health Research in Asia	Assessing burden of surgical diseases and surgical care in Southeast Asia	Dr Liow Chee Hsiang	Singapore, Malaysia, Cambodia	Oct 2021-Mar 2023	Ongoing
HITAP	COVID-19 vaccine modelling and cost-effectiveness for the Philippines	Asst. Prof Hannah Clapham	Philippines	Jan 2022 – Jul 2022	Ongoing
Gates Foundation	SEARCH (Southeast Asia Regional Collaborative for Health)	A/Prof Jeremy Lim; A/Prof Helena Legido-Quigley	Southeast Asia	Jan 2022 – Dec 2023	Ongoing
CMB Foundation	Southeast Asia Health Equity Index (HEI)''	A/Prof Jeremy Lim	SEA (collaborators in Cambodia, Indonesia, Vietnam)	Jan 2022-Dec 2024	Ongoing
HITAP	Landscape analysis of country processes and stakeholder mapping in digital health in Singapore	Asst. Prof Jasper Tromp	Thailand	Apr 2022 - Jun 2022	Ongoing
APRU (Association of Pacific Rim Universities)	AI for Social Good: Strengthening Capabilities and Government Frameworks in Asia and the Pacific	Asst. Prof Jasper Tromp	Thailand	Apr 2022 – Jul 2023	Ongoing
Start-Up Grant	Epidemiology, prevention, and management of infectious diseases in Cambodia	Asst. Prof Siyan Yi	Cambodia	Jan 2021-Jan 2024	Ongoing

The **ADVANCE ID** (ADVANcing Clinical Evidence in Infectious Diseases) **network** (funded for 36 months) will conduct research to develop the most effective ways to treat and prevent life-threatening drug-resistant infections. As a host for the network, the School will be working closely with local partners – namely the NUS Yong Loo Lin School of Medicine, Duke-NUS Medical School, Lee Kong Chian School of Medicine in Nanyang Technological University as well as National Centre for Infectious Diseases – to carry out clinical trials related to drug-resistant infections. The Singapore Clinical Research Institute (SCRI) is also actively supporting multiple work streams for the Network.

### Training and Conferences

Date	Event Type	Title	SSHSPH Lead	External Partner	Countries	Funding
Mar-Aug 2021	Course (online)	Health Executive in Asia Leaders (HEAL)	Jeremy Lim		Singapore, Philippines, Vietnam, Malaysia + webinars open to wide audience	Temasek Foundation
6-9 Apr 2021	Conference (online)	Precision Public Health	Jeremy Lim			Several sponsors involved
19-23 Apr 2021	Course (online)	Distributional Cost-effectiveness Analysis	Wee Hwee Lin	University of York	Egypt, India,	Self-financing (fees collected)
3-4 May 2021	Course (online)	Social media analytics using Facebook data	Wee Hwee Lin		Japan, Malaysia, Philippines, Singapore, Thailand	Self-financing (fees collected)
17-20 May 2021	Course (online)	Infectious disease control and outbreak management	Steven Ooi, Hsu Li Yang	JICA	Bhutan, Fiji, Indonesia, Malaysia, Maldives, Marshall Islands, Pakistan, Philippines, Samoa, Sri Lanka	MFA (JSPP21-SCP)
26-27 Jul 2021	Course (online)	Introduction to qualitative methods	Wee Hwee Lin		Singapore, Thailand	Self-financing (fees collected)
Sep-Dec 2021	Roundtables series (online)	Population Genomics and Precision Public Health	Jeremy Lim	Illumina	Australia, China, India, Malaysia, Philippines, Singapore	Illumina
25-28 Oct 2021	Course (online)	Impact evaluation of health intervention	Wee Hwee Lin	Hitotsubashi University	Bhutan, Cambodia, Ghana, India, Myanmar, Netherlands, Philippines, Singapore, Taiwan, Thailand, Vietnam	Self-financing (fees collected)
Dec 2021	Workshop (online)	Vaccinology for Clinical and Public Health Practice: Policy Symposium and Workshop	Hannah Clapham, Mark Jit	HITAP, LSHTM	Ghana	ADP

**Webinars**

<b>Date</b>	<b>Title</b>	<b>SSHSPH Speaker(s)</b>	<b>External Partner</b>	<b>Countries</b>
30 Nov 2021	Ending inequalities to end AIDS and to end pandemics: HIV prevention and response in ASEAN	Rayner Tan; Siyan Yi (moderator)	UNAIDS	ASEAN
25 Jan 2022	Roadmap to endemic COVID-19: shaping policy and planning in Singapore and USA	Hannah Clapham; Hsu Li Yang (moderator)	Duquesne University	USA
27 Jan 2022	Global Health Webinars Series: Impacts of Covid-19	Si Ying Tan	Internal	
17 Feb 2022	Global Health Webinars Series: The Afghanistan Reality on the Ground post-Taliban and the Singapore community response	(external speakers)	internal	Afghanistan
6 Apr 2022	Policy Dialogue: What can we learn from New Zealand and Malaysia's policies to Ban Smoking for future generations?	Chia Kee Seng; Jeremy Lim (moderator)	N/A	New Zealand, Malaysia
Forthcoming-TBC	Women in Global Health series		University of Malaya	

## Regional offices

**Cambodia:** The USIRP team now comprises two Research Fellows and one Research Associate under administrative support from the University of Health Sciences in Phnom Penh, as well as one Research Fellow, one Research Associate, and one Research Assistant at NUS.

### Ongoing projects in Cambodia (external funding only)

Project title	Funding Agency (start and end date)	PI
i-MoMCARE – Innovative Mobile Technology for Maternal and Child Health Care in Cambodia: A Cluster Randomized Controlled Trial	BMGF (Nov 2021–Oct 2024)	Siyan Yi
Effectiveness of active case finding strategies to increase tuberculosis detection in Cambodia: a pragmatic randomized controlled trial	NIHA (Feb 2019–Jan2022)	Siyan Yi
Assessing the link between the circulation of antimicrobial-resistant organisms in animals and humans in Cambodia	NIHA (Feb 2019–Jan 2022)	Clarence Tam
Understanding the drivers of antimicrobial resistance and scoping for its control in Cambodia focusing on antimicrobial stewardship	NIHA (May 2019–Nov 2021)	Li Yang Hsu
Establishing Antimicrobial Stewardship in Cambodia	Pfizer (Dec 2018–May 2023)	Li Yang Hsu

### Lao PDR

A Memorandum of Understanding has been signed with Lao TPHI (Tropical and Public Health Institute) with the intention of developing teaching and research collaborations. The creation of an office in Lao, with TPHI as partner institution, has been approved and will begin this year.



### International Honorary Affiliates

The School has established an honorary affiliate scheme for international experts who are based overseas, similar to the honorary adjunct faculty scheme for Singapore-based academics and experts.

The current appointments are as follows:

Name	Country	Dates of Affiliation (Start)	Dates of Affiliation (End)	Areas
Swee Kheng Khor	Malaysia	1 Mar 2022	29 Feb 2024	Health Policy; Health Systems; Global Health
Gillian Leng	UK	14 Feb 2022	13 Feb 2024	Healthcare Services and Management, Health Systems and Policies, Health Economics, Epidemiology
Kenneth Hartigan-Go	Philippines	1 Jan 2022	31 Dec 2023	Health Policy; Health Systems: governance, regulations, and care
Mark Jit	UK	1 Jan 2022	31 Dec 2023	Infectious Diseases, Epidemiology, Modelling, Global Health, Health Economics
Tim William	Malaysia	1 Jan 2022	31 Dec 2023	Infectious Diseases
Eduardo Banzon	Philippines	1 Nov 2021	31 Oct 2023	Health Systems Financing
Jaime Caro	UK	1 Aug 2021	31 Jul 2023	Modelling, health economics, comparative effectiveness, epidemiology, HTA, and outcomes research.
Jorgen Moller	UK/Sweden	1 Aug 2021	31 Jul 2023	Simulation in pharmacoconomics and outcomes research, HTA.
Michael Herdman	UK	7 Jun 2021	6 Jun 2023	Health Systems and Policies, Qualitative research, Epidemiology, Health Economics