



Global Health Office

Report No. 3/2022 (1 Aug 2022 – 31 Dec 2022)

Aims and Mission

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

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

Staff

GHO

Senior Assistant Manager: Elisa Coati

Assistant Manager: Yvonne Teo

Assistant Manager: Zunairah Binti Lukman

Senior Executive: Felicia Yue

International & Global Health Activities

This is the third report collating international and global health activities at the School, covering the period from 1 Aug 2022 to 31 Dec 2022. 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
Asia Pacific Observatory	The development and implementation of National Action Plans on Antimicrobial Resistance in Bangladesh, China, Hong Kong, the Philippines, and Singapore: Challenges and Lessons learned for policy makers	A/Prof Helena Legido-Quigley	Singapore, Bangladesh, China, Hong Kong, the Philippines	Apr 2022- Mar 2023	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
Tan Tock Seng Hospital	Freshwater fish consumption in South East Asia	A/Prof Alex Cook	Southeast Asia	Feb 2022 – Feb 2023	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
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
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– 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 – Feb 2024	Ongoing
Start-Up Grant	Epidemiology, prevention, and management of infectious diseases in Cambodia	Asst. Prof Siyan Yi	Cambodia	Jan 2021-Jan 2024	Ongoing
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
HITAP	Landscape analysis of country processes and stakeholder mapping in digital health in Singapore	Asst. Prof Jasper Tromp	Thailand	Apr 2022 - Jun 2022	Completed
HITAP	COVID-19 vaccine modelling and cost-effectiveness for the Philippines	Asst. Prof Hannah Clapham	Philippines	Jan 2022 – Jul 2022	Completed
N/A	Responsible Data Sharing in the Health and Healthcare sector	A/Prof Clive Tan (collaboration with Precision Public Health Asia Society)	Asia Pacific	Aug 2021-Mar 2022	Completed
HITAP (subcontract)	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	ASEAN	Jun 2021-Jun 2022	Completed
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	Completed
IHPP	Challenges in the implementation of health, labour and education policies for cross-country migrants in Malaysia, Singapore and Thailand'	Dr Yi Huso	Singapore, Malaysia, Thailand	Jul 2020- Jun 2021	Completed

Training and Conferences

Date	Event Type	Title	SSHSPH Lead	External Partner	Countries	Funding	Status
Nov 2022	Course	Digital Transformations in Public Healthcare	A/Prof Hsu Li Yang		Singapore, Overseas Participants	MFA	Completed
Aug 2022	Dialogue (in-person)	NUS Giving Experience Leadership Series: "Never Again!" Plugging the Health System Gaps in Asia	Prof Teo Yik Ying (moderator); A/Prof Jeremy Lim (speaker); Dr Sharon Tan (speaker)				Completed
Jun 2022 – Jun 2025	Courses (online/in-person)	Modelling Infectious Diseases in Southeast Asia	A/Prof Alex Cook		Singapore, Overseas Participants	Temasek Foundation	Ongoing
Jun 2022 - Jun 2025	Courses (online/in-person)	Enhancing Telehealth for Pandemic Preparedness	Sharon Tan		Singapore, Overseas Participants	Temasek Foundation	Ongoing
Apr – Dec 2022	Fellowship Programme (hybrid)	ALPHA Fellowship Programme - Building Alliances for Pandemic Response (Public Health) Asia	A/Prof Jeremy Lim	Hanoi University of Public Health (Vietnam); World Bank (Indonesia); CMB Foundation (Thailand); AINQA (Malaysia)	Singapore, Malaysia, Thailand, Vietnam, Indonesia	Temasek Foundation	Completed

Webinars

Date	Title	SSHSPH Speaker(s)	External Partner	Countries	Status
Oct 2022	Women in Global Health series – Global Health in Conflict and Crisis: A Conversation with Dr Joanne Liu	A/Prof Natasha Howard (moderator)	University of Malaya		Completed

Regional offices & Networks

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
Developing infection prevention and control (IPC) to reduce incidence of hospital-associated infection (HAI) in Cambodia and Laos	Reckitt Global Hygiene Institute (Jan 2022– Jun 2024)	Asst. Prof Siyan Yi
i-MoMCARE – Innovative Mobile Technology for Maternal and Child Health Care in Cambodia: A Cluster Randomized Controlled Trial	BMGF (Nov 2021– Oct 2024)	Asst. Prof Siyan Yi
Establishing Antimicrobial Stewardship in Cambodia	Pfizer (Dec 2018– May 2023)	A/Prof 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 launched in September 2022.

ADVANCE ID

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.

Projects

Funder	Title	PI	Countries	Dates	Status
Wellcome Trust	A Clinically Oriented Antimicrobial Resistance Surveillance Network for Healthcare- Associated Infections (ACORN-HAI)	Prof David Paterson	30+ sites across Asia	Jun 2022- May 2024	Ongoing

Other International Relations

A Memorandum of Understanding (MoU) was signed with Australian National University, serving as a framework for cooperation between the two institutions on areas such as joint training courses, staff visits, and strategic engagements.

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	Engagements
Swee Kheng Khor	Malaysia	1 Mar 2022	29 Feb 2024	Health Policy; Health Systems; Global Health	2022 – 2023: - Lead on SEARCH project (strategic purchasing) awarded by Gates Foundation - Provided monthly general and regular advice on their respective countries and policy changes
Gillian Leng	UK	14 Feb 2022	13 Feb 2024	Healthcare Services and Management, Health Systems and Policies, Health Economics, Epidemiology	2023: Potentially a speaker for HIPER's workshop
Kenneth Hartigan-Go	Philippines	1 Jan 2022	31 Dec 2023	Health Policy; Health Systems: governance, regulations, and care	Oct 2022: - Speaker on ALPHA Fellowship Programme - Provided monthly general and regular advice on their respective countries and policy changes
Mark Jit	UK	1 Jan 2022	31 Dec 2023	Infectious Diseases, Epidemiology, Modelling, Global Health, Health Economics	2022: - Collaborated on work in pneumococcal conjugate vaccination - Mentor for work in global human papillomavirus - Provided advice for Lao office - Conducted joint review on modelling for public health policy - Facilitated collaborations between SSHSPH and LSHTM - Collaborated on health technology assessment policymaker engagement with ministries of health in the region (e.g. The Philippines, Bhutan) during HTAsiaLink2022 - Joint modelling and vaccinology courses (between NUS, HITAP, LSHTM) in Southeast Asia

					- Oct: Hosted Singapore Ministry of Health CDD (Prof Vernon Lee and Dr Marc Ho) at LSHTM
Tim William	Malaysia	1 Jan 2022	31 Dec 2023	Infectious Diseases	Mar 2022: Gave a Malaria lecture in NUS Module SPH5201 (Control of Communicable Diseases)
Eduardo Banzon	Philippines	1 Nov 2021	31 Oct 2023	Health Systems Financing	2022: - Advised and shared expertise on strategic purchasing project led by LIGHT team - Organising committee of the Precision Public Health Asia Conference 2023 - Provided monthly general and regular advice on their respective countries and policy changes
Jaime Caro	UK	1 Aug 2021	31 Jul 2023	Modelling, health economics, comparative effectiveness, epidemiology, HTA, and outcomes research	2022: - Provided consultations to 2 PhD students on their projects - Provided technical advice to HIPER's project named PRUDENCE - 26 May to 2 Jun: Gave lectures in NUS Module SPH5423 (Simulation for Health Technology Assessment) 2023: Will be involved as SPH5423 lecturer
Jorgen Moller	UK/Sweden	1 Aug 2021	31 Jul 2023	Simulation in pharmacoconomics and outcomes research, HTA	2022: - Provided technical advice to HIPER's project named PRUDENCE - 26 May to 2 Jun: Gave lectures in NUS Module SPH5423 (Simulation for Health Technology Assessment) - Conducted 3 internal training sessions on Discretely Integrated Condition Event (DICE) for HIPER's staff; (a) Time To Event modelling- this was implemented in DICE, (b) Chronic Disease modelling in DICE using RA as an example, (c) A comparison of a Partition Survival model and a Time To Event model, both also implemented in same workbook 2023: Will be involved as SPH5423 lecturer, and potentially conduct internal training sessions for HIPER's staff
Michael Herdman	UK	7 Jun 2021	6 Jun 2023	Health Systems and Policies, Qualitative research,	2022: - Co-I with A/Prof Luo Nan on 3 projects

				Epidemiology, Health Economics	- Co-PhD thesis advisor to 1 PhD student (Oct 2022 to Jul 2024)
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