



Global Health Office

Report No. 2/2022 (1 Apr 2022 – 31 Jul 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

We welcome Ms Felicia Yue to the GHO team. Her responsibilities include assisting in matters pertaining to the management and administration of global health projects.

International & Global Health Activities

This is the second report collating international and global health activities at the School, covering the period from 1 Apr 2022 to 31 Jul 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– Aug 2022 | Ongoing |

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|---------------------|---|--|-------------------------------|---------------------|-----------|
| 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 |
|---------------------|-------------------------------|---|---|--|---|--------------------|-----------|
| 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 | Ongoing |
| 25 Jul 2022 | Virtual Visit (online) | Virtual Visit by Students of the Master of Public Health Administration from Mahidol University | A/Prof Jeremy Lim | Mahidol University | Thailand | | Completed |
| 21-24 Jun 2022 | Course (online) | Responding to Pandemics and Future Preparedness | A/Prof Hsu Li Yang | Australian National University | Overseas participants | MFA | Completed |
| 2 Jun 2022 | Dialogue (in-person) | Public Health Thought Leadership Dialogue: Future Proofing Healthcare | A/Prof Jeremy Lim | | Singapore, Malaysia | | Completed |
| 24-27 Jul 2021 | Course (in-person) | Modelling Workshop | A/Prof Alex Cook; Dr Kiesha Prem; Asst. Prof Borame Dickens | Brunei MOH, EVYD Technology | Singapore, Brunei | | Completed |

Webinars

| Date | Title | SSHSPH Speaker(s) | External Partner | Countries | Status |
|-------------|--|---|-------------------------|-----------------------|---------------|
| 8 June 2022 | Women in Global Health series – Prof Adeeba Kamarulzaman: HIV/AIDS: Advancing the rights of the marginalised | | University of Malaya | | Completed |
| 6 Apr 2022 | Policy Dialogue: What can we learn from New Zealand and Malaysia’s policies to Ban Smoking for future generations? | Prof Chia Kee Seng; A/Prof Jeremy Lim (moderator) | N/A | New Zealand, Malaysia | 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 been approved and will be 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 |
| 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 |
| 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 |
| 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 |
| 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 |

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|-----------------|-----------|------------|-------------|---|---|
| | | | | | <ul style="list-style-type: none"> - 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 pharmacoeconomics and outcomes research, HTA | <p>2022:</p> <ul style="list-style-type: none"> - 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 <p>2023: Will be involved as SPH5423 lecturer, and potentially conduct internal training sessions for HIPER's staff</p> |
| Michael Herdman | UK | 7 Jun 2021 | 6 Jun 2023 | Health Systems and Policies, Qualitative research, Epidemiology, Health Economics | <p>2022: Co-I with A/Prof Luo Nan on 3 projects, and will be resubmitting revised research grant application with A/Prof Luo Nan to grantor</p> |