



THE UNIVERSITY OF
SYDNEY

Office for Global Health

Annual Report 2017



Contents

Introduction	2
The Office for Global Health	3
Highlights of the year	5
- China	5
- Myanmar (Burma)	7
- Vietnam	10
- Indonesia	14
- India	18
- Philippines	21
- Other countries	22
Symposia and research workshops	24
Delegations and visits	24
Funding applications	24
Student mobility	25
Publications	31
Website	33
Looking forward	34

Appendices

Appendix 1	
Table of international symposia and research workshops	35
Appendix 2	
Incoming delegations and visits	38
Appendix 3	
International travel	45
Appendix 4	
Funding applications that were successful in 2017	49

Introduction



I have great pleasure in presenting the Office for Global Health (OGH) Annual Report for 2017 on behalf of the whole team. We have had a busy and productive year strengthening and deepening existing partnerships and establishing new ones in research and education across the globe. Within the University we have worked closely with colleagues in the Office of Global Engagement, with Sydney Southeast Asia Centre and the China Studies Centre, with Recruitment and Global Mobility staff to optimize international opportunities for staff and students across the Medicine and Health faculties. In this report we showcase a

variety of international work undertaken by the OGH and by academic colleagues. This inevitably represents only a fraction of the international work happening across our large faculty and so we always love to hear of any international initiatives happening. Please let us know if you are travelling overseas and willing to take part in a University of Sydney activity.

2018 is a big year with the transition to our new mega faculty taking place. The opportunity that this change offers to increase internationally collaborative health research and education activity is enormous and a challenge we are well placed to tackle with energy.

I look forward to working with all of you to establish Sydney Medicine and Health as the leader in Global Health in our region.



Associate Professor Kirsty Foster

Associate Dean International and Head, Office for Global Health

The Office for Global Health

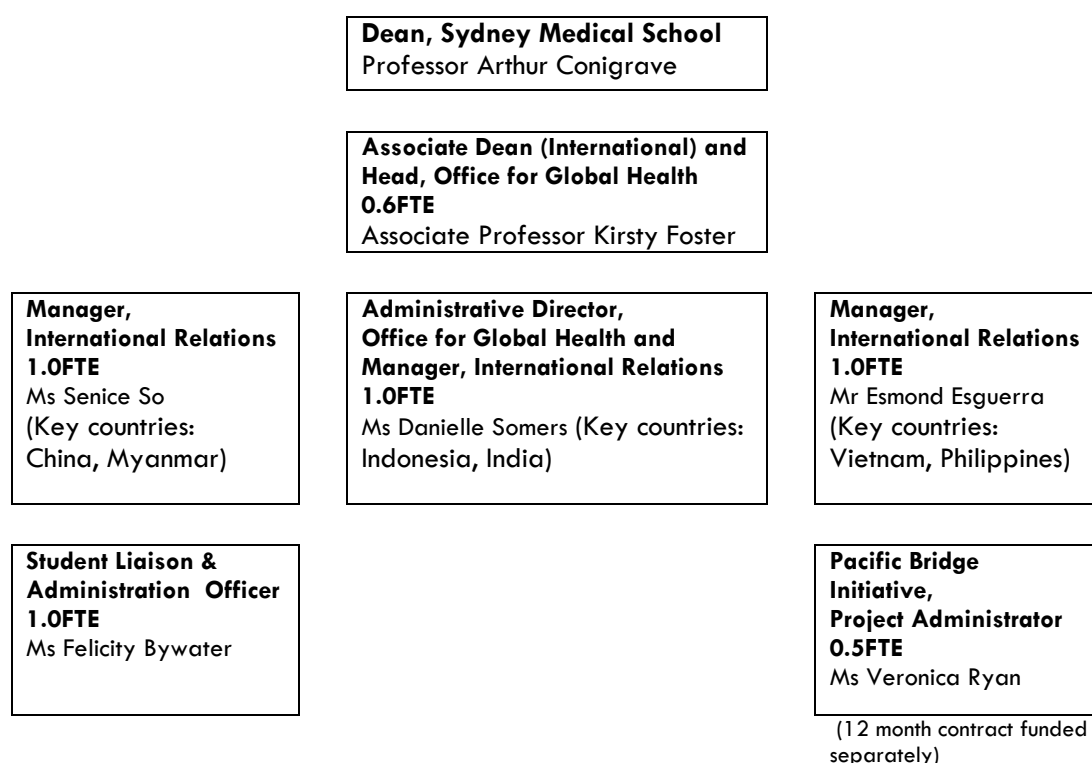
Purpose

The Office for Global Health (OGH) focuses on the international research, education, capacity building and student mobility within the Sydney Medical School and in collaboration with the health faculties and medical research institutes of the University of Sydney. OGH provides and promotes strategic thinking and leadership for international collaboration and development activities.

OGH establishes and maintains links with key international partners, government and non-government agencies, engaging to tackle some of the most challenging global health problems. OGH aims to positively impact global health and well-being through sustainable partnerships, shared learning, scholarship and research.

OGH is headed by the Associate Dean International, Sydney Medical School, and the details of structure and staffing is shown below.

Structure & staffing 2017



All staff report directly to Associate Professor Kirsty Foster for academic matters and to Ms Danielle Somers for administrative matters.

During the course of 2017 OGH employed eight short term project officers - Dr Nina Berry, Ms Shannon McKinn, Mr Rinaldi Ridwan, Mr Caspar Price, Ms Grace McLeod, Mr Kabo Matlho, Dr Christina Sotomayor and Ms Philippa d'Halluin - to work on specific initiatives. We hosted

an intern, Dr Wahyu Tri Novriasnyah, who assisted with work for Australia Indonesia Health Cluster's strategic research project on breastfeeding.

OGH's philosophy underpins all the work we do whether internal or external to the University and is outlined briefly under the three key areas of:

Collaboration

We bring people with different skills, perspectives, and experiences together to focus on global health.

We share aims, responsibilities and outcomes with a variety of stakeholders.

We adopt flexible, adaptable frameworks.

We strive for a better understanding and improved outcomes through teamwork.

Relationships

We invest in building and maintaining relationships, based on trust, respect and information sharing.

We communicate effectively and responsively to achieve productive, sustainable and mutually beneficial relationships.

Impact

We support development of best practice.

We foster development of health champions and community leaders at home and abroad through innovation in research and education.

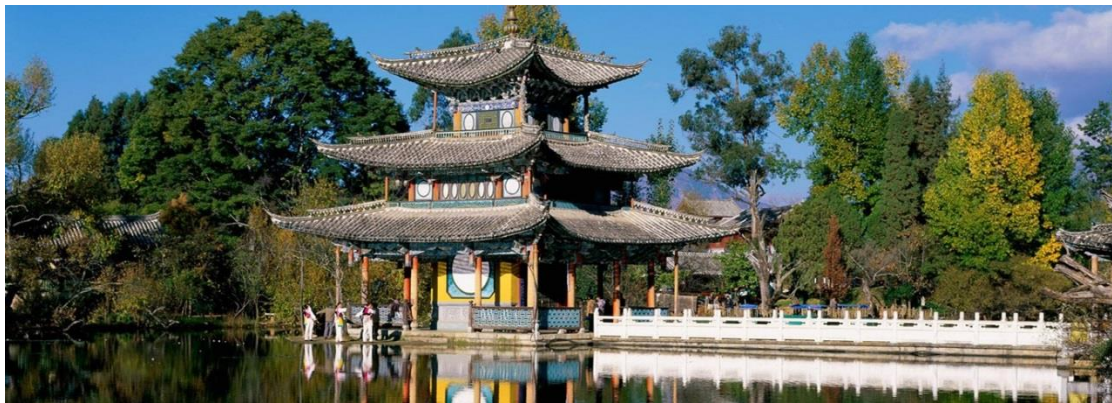
We achieve improved and sustainable health outcomes.

Highlights of the year

The Office for Global Health has dedicated country managers who work predominantly with partners in the strategic priority countries of China, Myanmar, Vietnam, Indonesia, India and the Philippines. Addressing the key priorities in health for low to middle income countries is supported through collaborative partnerships, shared learning, scholarship and research.

A selection of research and education activities that took place in 2017 are highlighted below.

China



Goals

In line with recent reforms implemented in China, Sydney Medical School's focus is on education collaboration in the areas of medical education, community health care and hospital management and on developing high quality research collaboration especially in translation of research into practice. China's National Planning Guidelines for the Healthcare Service System (2015-2020) stipulate a training system to be established to improve the quality of training for medical professionals, standardise professional medical training and to increase the number of nursing and support staff. There is opportunity for Sydney Medical School to contribute significantly to this.

2017 marked the 45th anniversary of diplomatic relations between Australia and China. This year the University of Sydney signed priority partnership agreements with Shanghai Jiao Tong University (SJTU) and Zhejiang University. Such partnerships enable University of Sydney researchers to access funding from the Partnership Collaboration Awards established by the University of Sydney to fund collaborative research projects.

Research Activities 2017

10th Sino-Australian Research Symposium on Precision Medicine in Metabolic Health and Cancer

From 11 to 12 July, Sydney Medical School (SMS) hosted the 10th Sino-Australian Research Symposium on Precision Medicine in Metabolic Health and Cancer with Shanghai Jiao Tong University School of Medicine (SJTUSM) marking eleven years of cooperation. The symposium brought together twenty prominent researchers, ten each from Sydney Medical School and Shanghai Jiao Tong University School of Medicine. The topic 'precision medicine' was timely

because it coincided with SJTUSM's newly established Shanghai Institute of Precision Medicine which is dedicated to the advancement of research in the field.

Mr Lu Ping, Consul for Science and Technology, Consul-General of the People's Republic of China in Sydney, and Mr Ryan Neelam, Deputy Director, NSW State Office, Department of Foreign Affairs and Trade, were present at the symposium representing the Australian and Chinese governments. They both reaffirmed the close and growing relationship between the two countries, citing the significance of collaborations such as this symposium in the deepening and strengthening of Sino-Australian relations. The Chancellor of SJTUSM Professor Chen Guoqiang's honorary professorship at The University of Sydney was renewed at the symposium.



Speakers, 10th Sino-Australian Research Symposium, July 2017

Biomedical Engineering Alliance

The Biomedical Engineering Alliance, a partnership involving research collaboration across various disciplines between the University of Sydney and Shanghai Jiao Tong University, continued into its third year. The Sydney Medical School's theme 'Translational Medicine with focus on Metabolic Diseases (Diabetes)' is led by Professors Stephen Twigg (Sydney) and Guang Ning (SJTU).

Education Activities 2017

English and Biomedical Sciences Program

Since 2013, SMS has arranged short term training focused on English and biomedical sciences for the top students from Shanghai Jiao Tong University School of Medicine. In July and August, 26 students and three teachers from SJTU School of Medicine took part in the fourth 6-week tailored program designed to enhance participants' English skills and deepen their understanding of biomedical sciences, pathology and histology.



Professor Chris Murphy, Associate Dean and Head, School of Medical Sciences, at welcome address, July 2017

Building capacity among community Doctors and Nurses – a new partnership with Shanghai Putuo District Commission of Health and Family Planning

Leads: Associate Professor Kirsty Foster, Professor Lyndal Trevena and Ms Julie Rogers

From 21 to 25 May, the Office for Global Health and the Discipline of General Practice developed and delivered the first joint international training program for community health leaders, family doctors and nurses in Putuo district in Shanghai. The 5-day training program covered a wide range of topics including patient-centred care, communication skill, rehabilitation, palliative and supportive care, maternal and child health. The Putuo Commission of Health and Family Planning has 179 health institutions



Participants, training program, May 2017

looking after 1.3 million residents and is a pioneer in providing a high standard of primary health care service.

NSW – Guangdong Joint Economic Meeting

On 4 December, Professor Michelle Lincoln and Dr Cate Madill from the Faculty of Health Sciences represented The University of Sydney at the 26th NSW-Guangdong Joint Economic Meeting (JEM) in Guangzhou hosted by the Premier of NSW and Governor of Guangdong. The JEM brings together government and business leaders to discuss opportunities for collaboration. The 'Innovation in the health care and medical devices' stream was chaired by the NSW Minister for Health and Minister for Medical Research.

Myanmar (Burma)

Goals

The key aims in Myanmar are to continue to build relationships and contribute collaboratively in line with government strategy – especially in medical education and capacity building.

Activities 2017

Australian Award Fellowship (AAF) 2017: 'Making a difference: student- centred medical education in Myanmar', Academic leads Kirsty Foster and Inam Haq (\$283,018)

The Office for Global Health and the Sydney Medical School Education Office designed and delivered the program for 15 very senior Myanmar medical educators from four of the five medical universities in Myanmar, in Sydney from 23 October to 25 November.

The program aimed to build capacity and engage senior Myanmar educators in curriculum development with a particular focus on interactive teaching, integration of science and clinical studies, student support and governance. The content included enhancement and strategic strengthening of a student-centred approach to course governance with the objective to produce workforce ready graduates. The desired outcome for the fellows was to develop and or enhance their knowledge and skills, particularly the integration of basic medical sciences,

taking a problem-based approach to clinical reasoning and multi-modal assessment. The key University of Sydney staff involved – Professor Inam Haq, Professor Jane Bleasel, Professor Chris Roberts, Dr Annette Burgess and Associate Professor Kirsty Foster – look forward to a follow up visit in early 2018 to assess progress on national curriculum development.



AAF senior medical educators from Myanmar, October 2017

Australian Award Fellowship (AAF) 2016: ‘Enhancing General Practitioners Education and Training of Myanmar’, follow up visit

From 5 to 13 January, Associate Professor Kirsty Foster from the Office for Global Health, and Dr Narelle Shadbolt and Dr Fiona Robinson from the Discipline of General Practice at Sydney Medical School visited Myanmar to follow up on the progress of the fellows who completed the 3-week program ‘Enhancing General Practitioners Education and Training of Myanmar’ in Sydney in October 2016. In addition to presenting at the Myanmar Medical Association General Practitioners Society 18th General Practitioners Scientific Conference in Yangon, Sydney academics also conducted workshops at the GP Society in Patheingyi, gave key note lecture at 16th Myanmar Medical Council Academic Conference in Mandalay, and renewed the MOU with University of Medicine Mandalay.

Training on Evidence-Based Medical (EBM) Practice at the University of Medicine Mandalay

Professor Robert Cumming, Professor of Epidemiology, Sydney School of Public Health was invited by the University of Medicine Mandalay (UMM) to conduct a 2-day workshop on EBM Practice, organised by the Department of Preventive and Social Medicine in early May. The interactive workshop was run jointly by Professor Cumming and Dr San Kyu Kyu Aye of the UMM. Professor Cumming also gave a keynote speech on Evidence Based Practice at UMM’s 2nd Annual Research Conference of the University of Medicine Mandalay.

Snakebite Project

Professor Cumming continues to work with an international team aiming to improve the outcomes for victims of snakebite. The project is funded by a Government Partnerships for Development grant from Department of Foreign Affairs and Trade. The international team is led by the University of Adelaide’s Chen Au Peh and includes Afzal Mahmoud and Julian White from Adelaide, David Worrell from Oxford and Khin Thida Thwin from Yangon.

A large community survey involving 20,000 people, led by Professor Cumming, was conducted in 2016. Analysis of the survey data was carried out in 2017, and provided important

information about local knowledge and practices with regard to snakebite. Several papers about the project are currently being prepared for publication in international journals.

Radiation Oncology

From February to May, three radiation therapy technologists (RTTs) from Royal North Shore Hospital volunteered to spend a month each in Myanmar to deliver radiotherapy and cancer training in safe and effective treatment delivery to local RTTs. Mr Kenny Kin-Ho Wu went to Taunggyi, Ms Mardi Barnes to Mandalay and Mr Edward Noh to Naypyidaw. This is a continuation of the volunteer program which commenced in 2015 funded by The Royal Australian and New Zealand College of Radiologists and supervised by Honorary Associate Professor Graeme Morgan.

Cornea and Eye Bank Program Mandalay

In October, Dr Gerard Sutton, Sydney Medical School, and his team visited Mandalay to progress on the Cornea and Eye Bank Program collaboration with the University of Medicine Mandalay.

The aim of the Program is to fully train three corneal surgeons in a variety of techniques and to grow the Eye Bank so that more corneas are available. One of the surgeons, Dr Aye Moe Htet, has returned to Mandalay after completing her Australian Corneal Fellowship in Adelaide. Another, Dr Aung, is currently at LV Prasad Eye Institute in India. The program is on track to have three fully trained corneal surgeons by 2018. The number of corneas provided by the Mandalay Eye Bank has increased by 300% and the target is to double that again next year.

Meet our researchers...



Associate Professor Annette Burgess

Annette is Associate Professor in Medical Education, based at the Education Office, Sydney Medical School. She has received a number of University and national awards for her contributions to medical education programs and student engagement, including an Australian Awards for University Teaching Award (2015) for Programs that Enhance Learning; Australian Office of Teaching and Learning Citation (2014) “for providing a collaborative and dynamic social learning network which enhances the critically important graduate attributes of professionalism and clinical skills required by medical students”; and a Vice-Chancellor’s Award (2013) for Support of the Student Experience. Her research focuses on faculty development and the delivery of medical education, using research results to improve health professional curricula. Key

interests include Team-based learning (TBL), peer teaching, and peer-based assessment. She supervises research on a range of medical education topics, including team-based learning, anatomy teaching, and clinical teacher training.

Vietnam



Goals

- To build capacity in medical education including clinical skills among health professionals
- To develop a strong network of Australian medical, nursing, technical and allied health staff, who voluntarily provide continuous support in training our Vietnamese colleagues
- To build research capacity among Vietnamese health practitioners with the aim of using research to improve care and health outcomes

OGH provides support for the Hoc Mai Foundation which funds much of the work in Vietnam through its donor base.

Activities 2017

It was a comprehensive year of fruitful activities with our Vietnamese partner institutions. In 2017:

- Two Australia Awards Fellowship programs successfully implemented
 - o Fourteen Vietnamese health researchers attended six weeks of intensive experiential research program in Sydney
 - o Thirty-six Advanced Medical Education and Research Program participants in Sydney
- Two Clinical Audit workshops conducted in Ho Chi Minh City
- Two high-level Vietnamese delegations hosted at the University at the request of Vietnamese Ministry of Health, Australian Trade and Investment Commission, and the Australian Embassy Hanoi
- Medical Curriculum Framework collaboration with World Health Organization Vietnam Country Representative Office
- Hospital-based disease surveillance of cerebral palsy project

1. Australian Award Fellowship (AAF) 2016: 'Medical research capacity building in Vietnam through intensive experiential learning', Academic leads Kirsty Foster and Jonathan Morris (\$325,776)

From 24 April to 2 June, 14 participants paired with a research supervisor and attended a combined program of relevant structured teaching and research placements.

Over the six weeks each participant identified a relevant clinical problem and were guided through the process of writing a protocol. Associate Professor Kirsty Foster and Professor Jonathan Morris led the program and were supported by two further research mentors Dr Sean Seebo and Associate Professor Christine Roberts. An additional eight teaching staff and four librarian staff were involved in the delivery of the program. The teaching staff were Associate Professor Annette Katelaris, Dr Jo Lander, Dr Dindy Benn, Dr Christine Smyth, Professor Alicia Jenkins, Associate Professor Anand Hardikar, Professor Anthony Keech, and Professor David Hunter. The librarian staff were Ms Bernadette Carr, Mr Rod Dyson, Ms Joy Wearne and Mr Edward Luca.



Professor Arthur Conigrave speaking to the fellows, April 2017

At the end of the six weeks in Australia, the fellows presented a refined Research Protocol. The participants were encouraged to apply for a research grant. Hoc Mai funded nine of the projects which are now being implemented.

2. Australian Award Fellowship (AAF) 2016: 'An Innovative Advanced Course in Medical Education and Research for Vietnam', Academic leads Kim Oates and Kerry Goulston (\$158,903)

Hoc Mai's Advanced Course in Medical Education and Research conducted its immersion program at Royal North Shore Hospital from 26 June to 14 July. The course was comprised of two weeks of tutorials and one week of clinical observation in the participants' areas of specialisation. This AAF program is part of a series of advanced medical education programs led by Emeritus Professor Kerry Goulston in 2017 – both in Hanoi and Sydney.

13-17 February, Hanoi

Thirty-four Australians visited Hanoi Medical University for one week, volunteering their expertise to the Advanced Course in Medical Education and Research and the Medical English Program. The program included teaching medical English, lectures, interactive sessions, visits to various hospitals (Institute of Gerontology, Bach Mai Hospital, E-Hospital, K Hospital), and Public Health workshops in partnership with Hanoi Medical University Institute of Preventive Medicine and Public Health.

9-27 October, Sydney

Eighteen Vietnamese health practitioners from Hanoi selected for their potential leadership to improve health outcomes in Vietnam participated in an Advanced Medical Education program in Sydney for three weeks. This comprised structured teaching sessions for two weeks and one week of clinical immersion and was led by Emeritus Professor Kerry Goulston.

Professional health practitioner exchange - Clinical Observer Program

Sixteen clinicians from Military Hospital 175 Ho Chi Minh City, Military Hospital 103 Hanoi, Military Hospital 108 Hanoi, Thu Duc Hospital Ho Chi Minh City, and Cho Ray Hospital Ho Chi Minh City, participated in an 8-week immersive program of clinical observership and structured teaching in teaching hospitals of the University of Sydney from 31 July to 22

September. Participants presented a return-to-work project plan for implementation back in their home organisations at the end of the eight weeks. Participants were supervised by



Dr Adam Osomanski (left) and participants of the Clinical Observer Program during their visit to Sydney Adventist Hospital's Simulation Centre 2017

Sydney-based experts across a range of specialties including: Cardiology, Neurology, Paediatrics, Trauma, Orthopaedics, Nursing (Neurosurgical, Emergency, and General Nursing), Quality Management, Anaesthesiology (for neurosurgery), Intensive Care, Oncology and Nuclear Medicine, Nutrition and Dietetics, Ultrasonography, and Ophthalmology.

Introduction to Clinical Research Program

To complement their clinical experience at the University of Sydney's Clinical Schools, eight doctors and nurses from Military Hospital 175 remained in Sydney after the clinical observership to complete a 3-week intensive introductory research and academic writing program from 23 September to 13 October. The program was led by Dr Jo Lander (Director of Teaching and Learning, Sydney School of Public Health), Dr Sean Seeho (Senior Lecturer and Postgraduate Coordinator Sydney Medical School), and Mr Roderick Dyson, Ms Bernadette Carr and Mr Edward Luca from the University Library.

Vietnam Ministry of Health Delegation to Sydney

On 20 March, the University of Sydney's Northern Clinical School hosted an Austrade delegation of eight from the Ministry of Health, Military Hospital 175 and K-Hospital Hanoi. The meeting focused on understanding private-public partnerships in the health sector, and exploring potential collaboration in the areas of emergency medicine and patient transport. The Sydney participants included Associate Professor John Vassiliadis, Senior Staff Specialist, Emergency Medicine, Royal North Shore Hospital (RNSH), Dr Noel Eatough, Aeroretrieval Specialist, Consultant Emergency Physician, RNSH, Ms Stephanie O'Regan, Nurse Manager, Sydney Clinical Skills and Simulation Centre, Dr Toby Fogg, National Medical Director, CareFlight and Mr Greg Brown, Manager – Medical Education, CareFlight. The full list can be found in Appendix 2.

Medical Curriculum Framework Project

Associate Professor Kirsty Foster and Professor Jonathan Morris continued their work as consultants for the World Health Organization Vietnam in the development of a Standard Medical Curriculum Framework for Vietnamese medical universities. In 2017, they provided the framework guide to assist the universities in developing their medical curricula and conducted several workshops to complement this guide.

Australia-Vietnam Research Delegation

On 12 October, at the request of Australian Ambassador to Vietnam, Mr Craig Chittick, the University of Sydney hosted a delegation from various Vietnamese institutions to explore

research collaboration opportunities in Australia. Hue University of Medicine and Pharmacy Vice Rector Associate Professor Nguyen Khoa Hung and Hanoi University of Public Health Deputy Director of Health Management Training Institute Associate Professor Do Mai Hoa met with the University of Sydney's key researchers: health management and health policy, oral health, clinical oncology, high risk pregnancies and gynaecological cancer, nursing, non-communicable diseases and health promotion, nursing, and microbial and viral infections.

Radiation Therapy Training - Ho Chi Minh City Oncology Hospital

A team from the University of Sydney and the Royal Australian and New Zealand College of Radiologists visited Ho Chi Minh City Oncology Hospital at the end of November to explore opportunities to work with local radiation therapists and oncology professionals. The team conducted training in RT techniques in HCM Oncology Hospital during the visit.

Hospital-based disease surveillance of cerebral palsy

Professor Elizabeth Elliot of Westmead Children's Hospital has worked with Bach Mai Hospital (Hanoi) since November 2016, aiming to identify preventable causes of cerebral palsy, patient needs and service gaps, and to facilitate early diagnosis and intervention. In 2017, a research article was published outlining the protocol for developing a hospital-based surveillance system modelled on Australian's Paediatric Active-Enhanced Disease Surveillance (PAEDS) system.¹

¹. Khandaker G, Van Bang N, Dững TQ, *et al* Protocol for hospital based-surveillance of cerebral palsy (CP) in Hanoi using the Paediatric Active Enhanced Disease Surveillance mechanism (PAEDS-Vietnam): a study towards developing hospital-based disease surveillance in Vietnam. *BMJ Open* 2017;**7**:e017742. doi: 10.1136/bmjopen-2017-017742.

Meet our researchers...



Associate Professor Greg Fox

Associate Professor Greg Fox is a respiratory physician, epidemiologist and clinical trialist committed to using research to improve health care among disadvantaged populations. He leads a research group at Sydney University focusing upon control of tuberculosis and lung disease in high-prevalence settings. Greg lived in Vietnam for four years, during which time he established a major randomised controlled trial of household screening for tuberculosis.

Associate Professor Fox completed his PhD at Sydney University, which focused on environmental and genetic determinants of tuberculosis in resource-limited settings. He has maintained ongoing research collaborations in Vietnam, working closely with local partners. This work includes leading a number of NHMRC-supported trials relating to tuberculosis and lung disease in Vietnam. He also has contributed to the development of a number of WHO international TB control guidelines.

Greg's research interests include the public health and clinical aspects of infectious disease in resource-limited setting, cluster randomised trials, clinical trials and digital technologies to support health care. He also has interests in systematic reviews and meta-analyses, translation of evidence into policy, decision analysis and capacity building in research.

Indonesia



Goals

With a population of over 260 million people, Indonesia is the largest country in the ASEAN region and has considerable ethnic, cultural and linguistic diversity. The country is in the midst of a series of transitions, ranging from demographic and epidemiological, to social, economic and political. Strong economic growth is leading the country towards middle-income status. Problems of maternal and child health, nutrition and communicable diseases persist, while non-communicable and chronic diseases are emerging as new priorities. The challenge for the government is to expand the Jaminan Kesehatan Nasional (JKN) or universal health coverage scheme by 2019. Indonesia remains the only country in Asia and one of nine worldwide not to have signed the WHO Framework Convention on Tobacco Control.

Sydney Medical School has forged partnerships with several of Indonesia's leading medical universities to assist in tackling these challenges.

Activities 2017

Nutrition policy landscape review

Professor Mu Li and Dr Anne Marie Thow partnered with UNICEF and SAVICA to undertake a nutrition policy landscape review in Jakarta in February. This project explored the opportunities and barriers to strengthen nutrition policy, particularly for adolescent nutrition and the dual burden of malnutrition. Data arising from this project enabled UNICEF to engage with the government of Indonesia to strengthen its focus and investment in nutrition and to raise the commitment to reducing malnutrition and promote good governance for nutrition.



Nutrition policy landscape review team members, February 2017

Australia Indonesia Centre

University of Sydney and the University of Melbourne co-lead the Health Cluster of the Australia Indonesia Centre (AIC). Associate Professor Kirsty Foster is the Health Cluster co-lead of AIC, which this year funded five strategic research projects, and ten tactical research projects in the area of primary prevention of non-communicable diseases.

1. Strategic Research Project 2: *'Impact of formula milk advertising on decisions to introduce, or advise introduction, of artificial feeding to infants among mothers of young children and health professionals'*, Academic leads Kirsty Foster and Nina Berry

Strategic Research Project 2 is a collaboration between the University of Sydney, Universitas Airlangga and Universitas Indonesia and is led by Kirsty Foster, Dr Nina Berry and Research Assistant Mr Rinaldi Ridwan. The team at Universitas Indonesia is led by Dr Titis Prawitasari and Dr Pramita Gayatri and the team at Universitas Airlangga is led by Dr M. Farid Dimiyati Lusno and Dr Setya Haksama.

This study has commenced in the six rural and urban sites of Broken Hill, North Sydney, Jakarta, Surabaya city, Madura Island and Maluku to explore the effects of exposure to breast milk substitute advertising on mothers of young babies, and the people who influence



Strategic Research Project 2 team members, December 2017

their feeding decisions. The project has recruited research staff, applied for ethics, conducted a systematic review of the evidence on the marketing of breast milk substitutes, (which has included studies published in both Indonesian and English), literature review and qualitative research training workshops. The team is planning to finalise the project with research policy roundtables in both Indonesia and Australia in 2018.

2. Tactical Research Project: *'Cigarettes in small hands: Mapping cigarette retailers around children and adolescents in Denpasar, Bali, Indonesia'*, Academic leads Becky Freeman and Putu Ayu Swandewi (\$65,369)

Dr Becky Freeman and PhD student Ms Putu Ayu Swandewi from the Sydney School of Public Health lead this Australia Indonesia Centre Tactical Research Project. They are partnering with collaborators in Indonesia to conduct an audit of cigarette retailers in Denpasar, Bali to assess how tobacco retail promotions target young people at the local level.

This project will provide a thorough audit of cigarette retailers' distribution, cigarette promotions and cigarette price variances based on different neighbourhood characteristics and different type of retailers. The outcome of the project could be of value to Australia, since tobacco control advocates in Australia are also currently proposing stronger cigarette retailing policy through stricter licensing and outlet density reduction. Strengthening tobacco control in Indonesia, and the ASEAN region as a whole, also serves to protect tobacco control efforts in Australia, as these policies are less vulnerable to legal challenges through trade agreements and/or the World Trade Organization. There has been no research auditing Indonesian

tobacco outlets, and the use of the geographic information system and electronic data collection are innovative research methods, especially in a low and middle income setting.

Australia Awards Fellowship (AAF) round 17: 'Evidence-based policy and program development for improved adolescent health and nutrition (Indonesia)', Academic lead Mu Li (\$129,007)

From 26 November to 10 December, Professor Mu Li led a program entitled 'Evidence-based policy and program development for improved adolescent health and nutrition (Indonesia)'. The program consisted of ten invited fellows from South East Asian Ministers of Education Organisation, Regional Centre for Food and Nutrition (SEAMEO RECFON), Universitas Hasanuddin, Universitas Pattimura, Universitas Gadjra Mada, UNICEF and the Indonesian Ministry of Health. The program was delivered at Camperdown and Westmead and included sessions with Professor Mu Li, Dr Anne Marie Thow, Dr Sarah Bernays, Professor Louise Baur, Professor Kate Steinbeck and Professor Rachel Skinner. The two week immersive program delivered a series of tailored workshops designed to enhance the ability of fellows to identify and prioritise policy and research related to adolescent health and nutrition.

The four core activities included

- developing policy research and analytical skills (e.g.: quantitative social network analysis) led by Dr Anne Marie Thow
- designing effective means to engage adolescents in health research in Indonesia (eg: youth community advisory groups to guide the development and delivery of youth relevant research) led by Dr Sarah Bernays and Professor Kate Steinbeck
- harnessing the potential use of e communication in adolescent research (social media and text messaging) to identify local e platforms for engaging young people and piloting tools, led by Professor Mu Li and Dr Sarah Bernays
- negotiating sociocultural and ethical issues in undertaking adolescent health research.

Follow up workshops will be held in February 2018 in Indonesia with the fellows to develop operational plans in their organisations to respond to priority policy areas and pursue intervention opportunities.



Program speakers and participants, November 2017

Two Sydney Southeast Centre (SSEAC) Research Cluster Grants

Dr Sarah Bernays, Dr Kevin McGeechan and Associate Professor Kirsten Black were awarded a grant to identify socio-cultural risks of adolescent pregnancy in East Indonesia. The research will be finalised in early 2018, involving 50 interviews of women in the early stages of pregnancy (aged 15 to 24 years) from Maluku.

This project will help to design and develop informed responses to reduce adolescent pregnancy and adverse health outcomes, and improve maternal and neonatal health among young people. The in-depth knowledge generated about pregnancy intentions in adolescents and their experiences of pregnancy among married and unmarried Indonesian women will guide the development of youth-centred health promotion strategies to prevent and mitigate the impact of adolescent pregnancy and associated adverse health outcomes.

Dr Neeloy Alam, Dr Nina Berry and Professor Michael Dibley were awarded a grant entitled 'Harnessing women's social networks to improve maternal and child nutrition behaviours in East Java, Indonesia: an explorative study of positive and negative deviants.' This project partnered with Universitas Indonesia and the Southeast Asian Ministers for Education Organisations in Indonesia.

Australia Indonesia Youth Exchange Program (AIYEP) intern

Dr Wahyu Tri Novriansyah joined the Office for Global Health on a three-week internship, organised through the Australia Indonesia Youth Exchange Program. The program is supported by the Australia Indonesia Institute of the Australian Department of Foreign Affairs and Trade and aims to promote cultural exchange and engagement of young professionals from Indonesia.

Meet our researchers...

Dr Sarah Bernays

Sarah Bernays is a Lecturer and experienced international public health qualitative researcher in the Sydney School of Public Health. Her research focuses on HIV, harm reduction and adolescent global health in low and middle income countries, particularly in Southern Africa and more recently in Indonesia and Vietnam with the award of two Southeast Asia Centre (SSEAC) grants and substantial contribution to an Australia Awards Fellowship program held at the University of Sydney in late 2017 with leaders from Indonesia.



A consistent concern throughout Sarah's research has been how individuals, households and communities respond to health adversity, risk and vulnerability and what fosters and sustains resilience and hope.

Many of her qualitative research studies have been embedded within international clinical trials and has such gained experience with working in large multidisciplinary and cross cultural teams to address research questions through multiple methods. Her main aim is to develop theoretically informed qualitative evidence, which can have an applied impact to improve interventions aimed at supporting adolescent health.

PhD Student completion from the Eijkman Institute for Molecular Biology

This year, Ms Korri El Khobar completed her PhD thesis, supervised jointly by Associate Professor Mark Douglas, Professor Jacob George, Storr Liver Centre, and Dr David Muljono,

Eijkman Institute for Molecular Biology, Jakarta. Korri's research was entitled 'Ser239 phosphorylation of Beta-actin and increased cell migration in hepatitis C virus infected cell.' The University of Sydney and the Eijkman Institute for Molecular Biology renewed the Memorandum of Understanding in 2016 to undertake collaborative teaching and research. Korri's PhD was the first PhD completed under this agreement of joint supervision, with David Muljono appointed as an honorary affiliate with the Sydney Medical School.

SSEAC Language Grant (\$2,000)

Ms Danielle Somers was awarded at SSEAC Language grant to undertake a two-week immersive language training course to learn Bahasa. The training was undertaken at Wisma Bahasa in Central Java (Yogyakarta) and attained level 1A competency. She also met with several Universitas Gadjah Mada (UGM) staff and students during this immersive period to strengthen the relationship with our in country partner.

India



Goals

The focus of the University of Sydney's health related relationships and efforts in India is centred on biotechnology and the University of Sydney's expertise in genomics and tuberculosis, located within the Westmead precinct and on improving nutrition. We have applied for funding for projects and research support (such as the Australia India Strategic Research Fund - AISRF) to establish platforms for bilateral partnership in translational genomics to improve tuberculosis control and in providing evaluation and technical assistance for nutrition related projects.

Activities 2017

Australia Awards Fellowship (AAF) program Round 17: *'Metagenomics guided management of drug resistant tuberculosis and HIV: Advances in Diagnostics'*, Academic lead Vitali Sintchenko (\$115,760)

Eight researchers from Manipal University and the National Institute for Research in Tuberculosis were selected to take part in a tailored program to overview the evidence and identify gaps in the diagnosis and management of drug resistant tuberculosis and HIV drug resistance. The program was led by Associate Professor Vitali Sintchenko and Dr Shailendra Sawleshwarkar and focused on the fundamentals of whole genome sequencing and laboratory immersion. *'Metagenomics guided management of tuberculosis and HIV: Advances in Diagnostics'* is focused on studying the genome to reveal markers of virulence, transmissibility and factors that spread and sustain TB and HIV epidemics, in the Asia Pacific.

The program was supplemented by an India Development Fund grant.



Indian researchers from Manipal University and the National Institute for Research in Tuberculosis joined by (front row right to left) Dean of the Sydney Medical School, Professor Arthur Conigrave, local Aboriginal Land Council Elder Uncle Chicka Madden, the Consul General Shri B. Vanlalvawna, Mr Ryan Neelam DFAT NSW and (back row, third and fourth from left) Dr Shailendra Sawleshwarkar and Associate Professor Vitali Sintchenko, November 2017

AISRF Fellowship

Dr Nathan Bachmann, a Research Fellow from the Centenary Institute applied for an AISRF Early and Mid-Career Researcher (EMCR) Fellowships 2018–19. The EMCRC Fellowships provide support for Australian researchers to travel to India and work with leading researchers at major Indian science and technology organisations for a period of between three and nine months. The focus of Nathan's fellowship is to establish a culture independent genome sequencing method for tuberculosis drug resistance – this platform for bilateral partnership in translational genomics aims to improve tuberculosis control.

IIT Madras-USYD Innovations in Clinical Health and Medicine Research Alliance

The IIT Madras-USYD Alliance continues into the second year of a five-year agreement, with the annual workshop held at the University of Sydney in early February 2017. The Alliance is managed by the Faculty of Engineering and Information Technologies, and includes the Faculty of Health Sciences, Sydney Nursing School and the Sydney Medical School.

The themes are:

- Low cost health and medical innovations – diabetes and cardiovascular imaging and medical devices
- Point of care innovative approaches in clinical health and medicine - diabetes and cardiovascular diseases and cancer
- Maternal and child health.

Professor Ralph Nanan, Dr Alistair McEwan, Dr Che Fornusek and Professor Stuart Grieve led the four projects funded in the first round of the Alliance. The next workshop is planned to take place at the end of March in Chennai with a further funding round, to be managed by the Office for Global Engagement to be called in early 2018.

Under this Alliance, Professor Ralph Nanan has co-supervised a fellow from IIT Madras, Ms Pradeeba Sridar, along with her home supervisor Professor R. Krishnakumar. Pradeeba is from the Department of Engineering Design at IIT Madras and won the Best Thesis Prize for her work on the 'Foetal Monitoring Project' at the 8th Annual Student Research Conference held at University of Sydney. Together, the researchers are hoping to improve fetal monitoring by deriving computerized image analysis algorithms to non-invasively assess the growth of the fetus from ultrasound images. The fetal growth measurements obtained with these algorithms will be correlated with environmental factors and health outcomes to determine the influences that affect fetal development and health later in life. Along with Professor Nanan, the Sydney team includes Dr Ashnil Kumar and Associate Professor Jinman Kim from the School of Information Technologies, Faculty of Engineering and IT, and Associate Professor Ann Quinton, a Research Fellow in Medical Imaging from Nepean Clinical School.



Professor Krishnakumar (IITM) and Professor Ralph Nanan (right), Sydney Medical School

Nutrition in India

The South Asia Infant Feeding Research Network (SAIFRN) team were successful in securing funding from the World Bank's South Asia Food and Nutrition Security Initiative (SAFANSI) to 'Address critical failures of Infant and Young Child Feeding (IYCF) in South Asia,' with a country focus on both India and Sri Lanka. Specifically, the project will:

- identify the challenges, barriers and facilitating factors for appropriate infant and young child feeding (IYCF) practices among working women in both formal and informal sectors in the urban settings
- make policy and programmatic recommendations to improve IYCF practices in working women in urban settings
- assess complementary feeding practices and their determinants in a selected urban setting
- assess exposure to internet advertising for breastmilk substitutes on social media.

This research, which commenced in late 2017, is led by Professor Michael Dibley, Dr Neeloy Alam, and Dr Nina Berry and include Indian collaborators at the Lata Medical Research Foundation in Nagpur (Dr Archana Patel), University of Delhi (Dr Seema Puri), and Datta Meghe Institute of Medical Sciences (Professor Quazi Syed Zahiruddin and Dr Abhay Motiramji).

Indo-Australian Biotechnology

Three University of Sydney researchers were speakers at the 13th Indo-Australian Biotechnology Conference, Brisbane, 30 to 31 October. This annual conference brings elite researchers from Australia and India to share cutting edge research and showcase advancements in high-throughput research and is a significant opportunity to interact with colleagues and foster new collaborations, through invited talks, poster presentations and networking events.

The theme of the Conference this year was 'OMICS in HEALTH' with presentations from Professor Tony Cunningham, Professor Phil Robinson and Professor David Booth.

Philippines



Goals

The Australian and Philippine governments have invested in building capacity of the Filipino people and our goal is to optimize the Australia Awards program through which Filipinos are able to access Scholarships in priority areas of development identified by key agencies of the Philippine government. Health, education and agriculture are country priorities complementing the range of health policies introduced and programs implemented in the last six years.

Sydney Medical School has established relationships with the University of the Philippines Philippine General Hospital (UP Manila) and the University of the East Ramon Magsaysay Memorial Medical Center (UERMMMCI). With both institutions our aim is to enhance research capacity building and forge research collaboration. Student exchange agreements are in place for Master of International Public Health (MIPH) with United Nations Population Fund (Philippines), the Department of Health Human Resource Development Bureau and Zuellig Family Foundation.

Activities 2017

Institutional Partnerships

Memorandum of Agreement with:

- University of the Philippines Manila
- University of the East Ramon Magsaysay Memorial Medical Centre Inc.

UP College of Allied Medical Professionals (UP CAMP)

The University of Sydney through the Faculty of Health Science (FHS) has a longstanding relationship with UP Manila through its College of Allied Medical Professionals (CAMP). This year, one of the FHS' PhD students from UP Manila completed her program under the supervision of Dr Andrew Leaver.

In June, UP CAMP Dean Professor Jocelyn Marzan visited Sydney to continue discussions regarding collaboration with FHS' Dr Leaver and Dr Tricia McCabe. In December, Dr Leaver held a symposium with UP CAMP in the Philippines aimed at networking with physical therapy and other allied health professionals. Follow up workshops are also to be conducted to progress joint research projects.

Following the research capacity building workshops conducted by Associate Professor Kirsty Foster, Dr Sean Seeho and Dr Jo Lander in 2016, the University of the East Ramon Magsaysay Memorial Medical Centre received funding from the Department of Science and Technology's

Metro Manila Health Research Development Consortium to implement their research on knowledge, attitudes and practice on diabetic foot care.

Other countries

In addition to the OGH focus on the six priority countries there is, of course, extensive activity in many other locations across the world. Some of these activities are outlined below to give a flavour of the range of work being done by faculty internationally.

Europe

France

In June Associate Professor Kirsty Foster, Dr Megan Phelps and Danielle Somers visited Paris to further existing research and student exchange relationships at several institutions. They met with leaders at the Université Paris Descartes, the Université Sorbonne Paris Cité (USPC) cluster, Institut Imagine and the Institut National de la Santé et de la Recherche Médicale (INSERM).



Staff exchanges with Paris include:

Ms Coralie Gandré, from Unité mixte de recherche 1123 - Epidémiologie clinique et évaluation économique appliquées aux populations vulnérables, came to Sydney on a jointly funded scholarship. Hosted by Professor Jim Gillespie, Menzies Centre for Health Policy, Coralie's research project is entitled 'Mapping of mental health services in major urban cities to identify the factors related to the local provision of mental health care associated with mental health services utilisation.'

Dr Rowena McMullan, a neonatologist and PhD student (supervised by Associate Professor Michael Skilton at the Boden Institute) spent three months hosted by Dr Farid Boubred, head of the neonatal unit at l'Hôpital de la Conception and a clinical researcher at NORT (Nutrition, Obesity and Risk of Thrombosis), a joint research unit (INSERM 1062/INRA 1260) at Aix-Marseille Université in Marseille. Their collaborative research examines the link between maternal vitamin D levels and newborn cardiac structure and function.

United Kingdom

While in Europe, and as part of our close collaboration with the Office of Global Engagement which is leading the University's Priority Partnership Scheme, Associate Professor Kirsty Foster and Ms Danielle Somers met with senior academics and researchers at the University of Glasgow, the University of Edinburgh, King's College London and University College London. Discussion focused on exploring potential health and medical research collaboration and expanding our student exchange program.

Professor Liz Grant, Director of the Global Health Academy, University of Edinburgh was a speaker at an OGH hosted forum on Palliative Care in Vulnerable Populations in June. Expert University of Sydney speakers from a range of disciplines (including nursing, law and disability services) participated with 40 attendees discussing their ideas and shared experiences.

South Asia

Dr Camille Raynes Greenow and Professor Michael Dibley received funding from the NHMRC to partner with colleagues at ICDDR, B (the International Centre for Diarrhoeal Disease Research, Bangladesh) to improve maternal and child health. 'The impact of cleaner cookstoves to reduce adverse pregnancy outcomes in low resource settings - The HAPPeN trial' and 'Cash transfers and behaviour change communications to reduce child under-nutrition in rural Bangladesh: a cluster randomized controlled trial to determine the most effective combination of interventions' focus on building healthy women and children. Their research in Asia has also focused on stunting and undernutrition and also contributed to identifying the rapidly emerging childhood obesity epidemic. The team has received additional funding for nutrition focused projects from LANSA, UNICEF, DFID UK, USAID and the World Bank, with a geographical focus on Pakistan and Bangladesh.

Southeast Asia

Thailand

The Thai Ministry of Public Health (MOPH) has established a vision to improve health literacy and health communication which is prioritised in the national agenda.



On 22 and 23 March, The Department of Health Service Supports organised a Forum 'Health Literacy: A Challenge for Contemporary Health Education in Thailand,' the first international Forum hosted by the Ministry of Public Health, which was attended by 300 participants from various government departments, universities and health service facilities around Thailand. Professor Don Nutbeam from the University of Sydney's School of Public Health and a world renowned health

literacy expert, gave keynote lectures on 'The Global Perspectives Health Literacy in Public Health' and 'The Notion of how to improve health literacy in Thailand' utilizing his 40 years of experience in this area.

The University of Sydney team met the Director General Dr Visit Tangnapakorn, the Deputy Director General Dr Panuwat Panket and senior staff after the Forum. There was strong enthusiasm for The University of Sydney and Ministry of Public Health to continue the collaboration to reach the goal of increasing health literacy in Thailand by 25% in the next five years. A national program to train village volunteers is in discussion.

North America

United States

Earlier in the year, Sydney Medical School (Professor Fawzia Huq, Professor Gemma Figtree, and Associate Professor Kellie Charles), Marie Bashir Institute (Professor Ben Marais), Brain and Mind Centre (Associate Professor Adam Gustella), School of Public Health (Professor Kirsten Howard) and Faculty of Health Sciences (Professor Sharon Kilbreath) formed part of the University's delegation to meet with various partners in Harvard University to discuss collaborative opportunities.

The Office for Global Health worked with the Office for Global Engagement and Sydney Medical School in assessing the applications for the University of Sydney – Harvard University Mobility Scheme. Sydney Medical School has provided co-funding for SMS researchers including PhD students to work collaboratively with colleagues from Harvard University. In 2017, two applications were successfully funded for implementation in 2018. PhD student Sachini Jayaratne will work with Harvard Medical School's Professor Joseph Loscalzo to further her laboratory techniques. Public Health Senior Research Fellow Melody Ding will be working with Professor I-Min Lee on public health challenges including rising chronic non-communicable diseases.

Symposia and research workshops

Throughout 2017, the Office for Global Health has worked with the University of Sydney's health faculties to internationalise research and education collaborations with key strategic overseas partners. OGH participated in and/or organised and run 19 symposia and research workshops overseas in 2017. For details see [Appendix 1](#).

Delegations and visits

Inbound

The Office for Global Health staff participated in 23 onshore visits from various country and institution representatives, including University wide visits. OGH also coordinated the schedules of visitors specific to the Sydney Medical School.

The full list and outcomes of incoming delegations and visitors are listed in [Appendix 2](#).

Outbound

International travel to strategic countries and partner institutions undertaken by Associate Professor Kirsty Foster, Associate Dean (International) is detailed in [Appendix 3](#).

Funding applications

In 2017, the Office for Global Health has been instrumental in obtaining a total of \$1,136,586 in funding (grants and projects) related to international collaboration and relationships, particularly with priority countries and partners.

OGH continues to provide specialist advice to the Division of Medicine, Dentistry, Nursing and Pharmacy about funding opportunities and the writing of applications which are submitted to specific funding bodies.

The full list of funding submissions and total amounts funded can be found in [Appendix 4](#).

Women and Health: Celebrating 50 Years of ASEAN Women

The Office for Global Health in cooperation with the Sydney Southeast Asia Centre, organised an event in celebration of the 50th Anniversary of the Association of Southeast Asian Nations (ASEAN). OGH hosted four outstanding individuals from the ASEAN community each of whom gave a keynote lecture and took part in a discussion panel at the forum WOMEN and HEALTH: Celebrating 50 Years of ASEAN Women. These keynote speakers represented four of the OGH priority countries which are members of ASEAN.



The event held on 5 October 2017 featured talks from Ms Evita Ricafort, Regional Coordinator for Asia of McCabe Centre for Law and Cancer (Philippines), Associate Professor Nguyen Thi Thuy Hanh Head of the Department of Training, Research Management and International Collaboration, Institute of Preventive Medicine and Public Health Hanoi Medical University (Vietnam), Professor Ova Emilia, Dean of Medicine at Universitas Gadjah Mada (Indonesia) and Professor Khin Maung Lwin, Rector of University of Medicine, Mandalay (Myanmar).

The forum was a resounding success and two of the speakers will be back to speak at the Asian Studies Association of Australia (ASAA) Conference being held for the first time at the University of Sydney in July 2018. See <https://sydney.edu.au/sydney-southeast-asia-centre/events/Asian-Studies-Association-of-Australia-Conference-2018.html>

Women and tobacco: Addressing gender-specific risks and enhancing women's leadership in tobacco control in Asia

Ms Evita Ricafort, Regional Coordinator for Asia, McCabe Centre for Law and Cancer



- Ms Ricafort engaged the audience by showing images of tobacco industry's advertisements aimed at women. Ms Ricafort shared issues surrounding tobacco control specifically at how ASEAN countries are working towards mitigating health issues caused by cigarette smoking and exposure to second-hand smoke.
- Ms Ricafort is the Regional Coordinator for Asia, McCabe Centre for Law and Cancer. She is based in the Philippines and occasionally travels to Australia (Victoria) to conduct capacity building programs for health policy for Asia and the Pacific.

Sex Ratio at Birth (SRB) Imbalance: Effects in Health, Society and Culture in Vietnam and Southeast Asia

Associate Professor Nguyen Thi Thuy Hanh

Department of Population, Institute for Preventive Medicine and Public Health, Hanoi Medical University
Professor Hanh's presentation outlined how SRB imbalance has serious demographic, socio economic and policy implications. It also reflects and reinforces gender inequality in societies and brings about harmful impacts on women including challenges to mental and physical health, reproductive health, women's rights and increase in gender-based violence.

Associate Professor Hanh is from Hanoi Medical University's Institute of Preventive Medicine and Public Health. She teaches in the Department of Population and has conducted extensive research on SRB as part of her PhD.



Strategic approach to reduce maternal and neonatal deaths in Indonesia

Professor Ova Emilia, Dean, Faculty of Medicine, University of Gadjah Mada



- Professor Emilia's presentation discussed her own experience in reducing maternal and neonatal deaths in Indonesia. She gave details of innovative strategies implemented and their results to date. Professor Emilia is a practicing Obstetrician and Gynaecologists and the Dean of Faculty of Medicine in her University.
- Professor Emilia is the first Indonesian Professor for Medical Education and Dean of the Faculty of Medicine, University of Gadjah Mada. She is a consultant of obstetrics and gynaecology and completed her PhD in Australia within the scope of clinical teaching.

Improving health and medical education for future health professionals in Myanmar, regardless of gender

Professor Khin Maung Lwin, Rector, University of Medicine, Mandalay

Professor Lwin is the Rector of the University of Medicine (UM) in Mandalay. UM Mandalay is one of the partners of the Office for Global Health in the delivery of general practitioner and medical education capacity building programs in Myanmar.

Professor Lwin spoke about medical education in Myanmar regardless of gender. He focussed on non-preference of gender to provide opportunities for medical education.



Student mobility

Each year, OGH coordinates the applications for scholarships and outgoing student placements for students in the Sydney Medical Program (SMP) and the Masters of International Public Health (MIPH), as well as managing incoming medical students, international master's and doctoral students on exchange or on scholarships.

Scholarships

In 2017 the OGH managed the process of granting 88 student scholarships for both outbound and inbound students with a total value of \$246,500.

Table 1 Student Scholarships Outbound 2017

Scholarships Outbound	Number granted
Dean's Scholarship Fund – outbound SMP students	10
Douglas & Margaret Saunders Scholarship – outbound SMP students	2
Professor John Beveridge Elective Term Medical Scholarship – outbound SMP students	1
Dr Carl Richard Jackson Elective Term Scholarship - outbound SMP students	1
Vietnam Elective Term Scholarship - outbound SMP students	2
Endeavour Asia Post Graduate – outbound SMP students to Japan (1), India (2), Singapore (2) and Thailand (2)	7
Endeavour Mobility Grant (Europe) - outbound SMP students to Sweden (5), France (3), Denmark (2)	10
Endeavour Mobility Grant (USA/Canada) – outbound SMP students to USA (8), Canada (2)	10
Endeavour Asia Post Graduate – outbound MIPH and Graduate Diploma in Indigenous Health Promotion students to Vietnam (3) and Philippines (4), and outbound MIPH to Sri Lanka (2)	9
Endeavour Asia Post Graduate – outbound SMP students (3), Sydney Nursing School SNS students (3) and Faculty of Health Sciences FHS students (4) to Vietnam	10
TOTAL SCHOLARSHIPS MANAGED OUTBOUND	62

Table 2 Student Scholarships Inbound 2017

Scholarships Inbound	Number granted
Sydney Medical School Foundation Grant – inbound from Vietnam (12), Myanmar (4), India (4) and Indonesia (2)	22
Hoc Mai Foundation – inbound Nursing students from Vietnam	4
TOTAL SCHOLARSHIPS MANAGED INBOUND	26

Outbound SMP students apply for the scholarships early in the year through a competitive process. The OGH runs the entire process from advertising, vetting of applications, short listing, arranging and conducting interviews and awarding the scholarships.

The inbound scholarship participants are nominated by the partner institutions and OGH manages the inbound medical students' applications, flights, accommodation and living allowance. If in country, OGH staff will participate in pre-departure preparation of students.

Agreements and memoranda of understanding

In conjunction with Sydney Global Mobility and Office of General Counsel, OGH initiates and maintains several mobility agreements. OGH has eighteen signed exchange/mobility agreements, with an additional fourteen being finalised.

New or renewed exchange/mobility agreements signed in 2017:

- University of Toronto, Canada
- Université Paris Descartes, France
- National University of Singapore, Singapore
- Hanoi Medical University, Vietnam
- Pham Ngoc Thach University of Medicine, Vietnam
- University of Medicine and Pharmacy of Ho Chi Minh City, Vietnam
- University of Medicine and Pharmacy of Hue, Vietnam

Medical student exchange through OGH Partners

OGH manages medical student exchange placements with its partner institutions.

Outbound

- The SMP students apply for exchange placements through a competitive application and interview process run by OGH. The Stage 3 students go on an elective term exchange placement from January to March and, in the case of international students, during a Year 4 core block
- In 2017, OGH assisted 52 SMP students with their elective term exchange placements and 15 with their core block term. 19 partner institutions in 15 countries hosted these SMP students

An overseas elective experience with a partner institution is highly valued by students:

'Patience, adaptability, and resourcefulness were skills that I witnessed widely and are things that I hope to emulate in my career as a doctor.'

Stella Watson, CMC Vellore, India, 2017

'This elective placement has definitely taught me the importance of medical resources such as drugs and diagnostic testing which we often take for granted... I learnt how to prioritize the management of several diseases in patients when resources and finances are limited – how to weigh the benefits and the harms – and this will definitely help me in the future especially if working rurally or in underdeveloped countries.' *Nimah Mosafeer, CMC Vellore, India, 2017*



CMC Vellore, 2017

'I believe this unique experience will enrich my clinical acumen and enable me to empathise with patients in a much more holistic manner in future.' *Amy Smith, Karolinska Institutet, Sweden, 2017*



'The elective in Zambia, made possible by the Douglas and Margaret Saunders Scholarship has been a hugely beneficial experience – I have a deeper knowledge and understanding of a range of conditions, including HIV and TB, and feel much more confident utilizing my skills.'

Patrick Mahony, Livingstone General Hospital, Zambia, 2017

Inbound

Seventy-five international medical students from 21 partner institutions in 16 countries came to SMS through our formal exchange program throughout the year and completed elective placements from four to 12 weeks.

'Since Australia is such a multicultural country, I have encountered many different patients from all over the world and I came to realise that no matter where they are from, medical practice is always universal. We provide best care with our intention to do no harm.' **Phimsida Ningunha, Chulalongkorn University, Thailand, 2017**

'All in all, this has been a period of huge professional and personal growth and I feel so privileged to have had this opportunity. Thanks for the wonderful experience and the great memories, I have truly enjoyed my placement at Concord Hospital.' **Lærke Weinrich Jensen, University of Copenhagen, Denmark, 2017**



The Elective Program

In 2017, the Associate Dean International continued in the role of Director of Electives for the Sydney MD Program and is driving the plan to streamline the management of all incoming and outgoing elective students through a central portal.

A comprehensive report 'Outbound and Inbound Electives 2015-2017' was produced by OGH. The report analyses all elective placements undertaken by SMP students both in Australia and overseas and gathers information on the inbound students doing elective placements in the clinical schools. The report includes those exchanges arranged through OGH as detailed above.

68% of SMP students who completed an Elective Term in 2017 undertook at least one placement overseas. 22% of these placements were organised with partner institutions through OGH. Canada, the United Kingdom and the United States remained the top three overseas destinations, with Singapore and Sweden being the next most popular in 2017. Of those placements completed in Australia, only 25% were completed outside of Sydney Medical School.

673 students from 51 overseas countries or other institutions in Australia did elective placements in Sydney Medical School in 2017. Almost 40% of these students came from the United Kingdom and Germany, while 8% came from other institutions in Australia.

International students, flexible study arrangements and outcomes

A range of flexible study arrangements for Stage 3 Sydney Medical School (SMS) international students is available. This allows them to gain experience in a country in their region of origin during the course of their medical degree and increase their options for future employment in their home country.

- The Pacific Bridge Initiative (PBI) allows international students to do an overseas Core Block rotation in medicine, surgery, or emergency medicine. In 2017 the Pacific Bridge Initiative assisted fifteen final year international students to complete twenty-one Core Block placements in Canada and the USA. The PBI participation rate of the SMS final year Canadian students was 43%, while 100% of international students from the USA participated.

'I chose to complete placements in Canada because I wanted to gain experience within the Canadian medical system and to receive letters of recommendation for when I apply for residency in Canada. I have had many opportunities to show my abilities to the staff and have received great feedback and evaluations. I chose to do a placement in Cardiology to help with studying for barrier exams.'

Hergugun Gill, Medicine 4 placement, University of Toronto, Canada, 2017



- The Discipline of General Practice allows Stage 3 international students to complete the Community Block in a country in their region of origin. This year, two SMP international students from Canada took advantage of this opportunity.
- International students are able to apply to do their Pre-Internship Term (PRINT) overseas in an accredited medical centre. This year, two international students did their PRINT in the United States.
- An analysis of the outcomes for medical international students who graduated in December 2016 shows that 73% of SMS international graduates are on the 2017 Australian Health Practitioner Regulation Agency (AHPRA) register of practitioners.

Other student and staff mobility highlights

In addition to assisting the Sydney Medical School medical students with placements, the Office for Global Health is also involved with students and staff from other health faculties.

China

- Two Sydney Medical School PhD students were chosen to present at the International Doctoral Students Conference at Zhejiang University, China in May. Bobak Bahrami presented on the topic of 'Switching therapy from bevacizumab to aflibercept' and Win Min Oo on 'Imaging in knee osteoarthritis: current trends' in the medical treatment and healthcare session of the conference
- The OGH assisted Professor Des Richardson in an application for Short Term Faculty Exchange Program to Zhejiang University to foster research on tumour biology and Pharmacology. The exchange will take place in early 2018

Vietnam

- Four Vietnamese nursing students from Hanoi Medical University's Advanced Nursing Program attended a 4-week nursing exchange program at Sydney Nursing School
- In addition to SMP medical students, three Allied Health students (Physiotherapy and Occupational Therapy), eight Nursing students and six International Public Health students from the University of Sydney travelled to Vietnam from 4 to 8 weeks for clinical elective placements in hospitals and institutions across Vietnam. Three students were self-funded while the others were supported by scholarships through the Endeavour Asia Postgraduate Mobility Program and Seashells Foundation. The students worked with supervisors from

- Hanoi: Bach Mai Hospital, Viet Duc Hospital, UMP HCMC, Woolcock Institute for Medical Research, Vietnam National Tobacco Control Fund, NCD Alliance Vietnam, Health Bridge Vietnam, and from Ho Chi Minh City's Children's Hospital No 2
- Fifteen more health students travelled to Vietnam on various volunteer placements under Faculty of Health Sciences' *FHS Abroad* program.

Philippines

- Two Master of International Public Health and three Graduate Diploma on Indigenous Health Promotion students travelled to the Philippines under the *Classroom in the Field* Philippines Program. The students were supported by the Endeavour Asia Postgraduate Mobility Program organised by OGH
- The Faculty of Health Sciences' *FHS Abroad* program partners with volunteer organisations across the Philippines for allied health volunteer placements in the country. At the end of 2017, three FHS students travelled to the Philippines to participate in this program.

Other

Sydney South East Asia Centre (SSEAC) Language Training Grants (\$2,000 each) were awarded to two Office for Global Health staff members. Ms Danielle Somers undertook language training in Indonesia in August and Ms Senice So undertook training in Myanmar in February 2018.

Publications

2017 was a prolific year for publications with international collaborators at the University of Sydney. Within Medical and Health Sciences there were 2,703 such publications. 46.2% of all of our publications had an international collaborator, and of those with an international collaborator, there were 11.2 citations per publication and 3.09 field weighted citation impact.

Table 3 shows the number of publications with the OGH key strategic partners by country.

Table 3 Publications with OGH priority country collaboration 2017

	Total 2017	Total by Partner institution
China	234	
- Peking University		35
- Shanghai Jiao Tong University		33
- Chinese University of Hong Kong		15
- University of Hong Kong		15
- Fudan University		14
India	104	
Vietnam	42	
Indonesia	14	
Philippines	14	
Myanmar	3	

Source: Scopus Medical and Health Sciences 2017 (Data extraction 31 January 2018)

The University of Sydney's top ten countries with international collaboration (within Medical and Health Sciences) in 2017 are listed below.

Table 4 Publications with international collaboration top ranked 2017

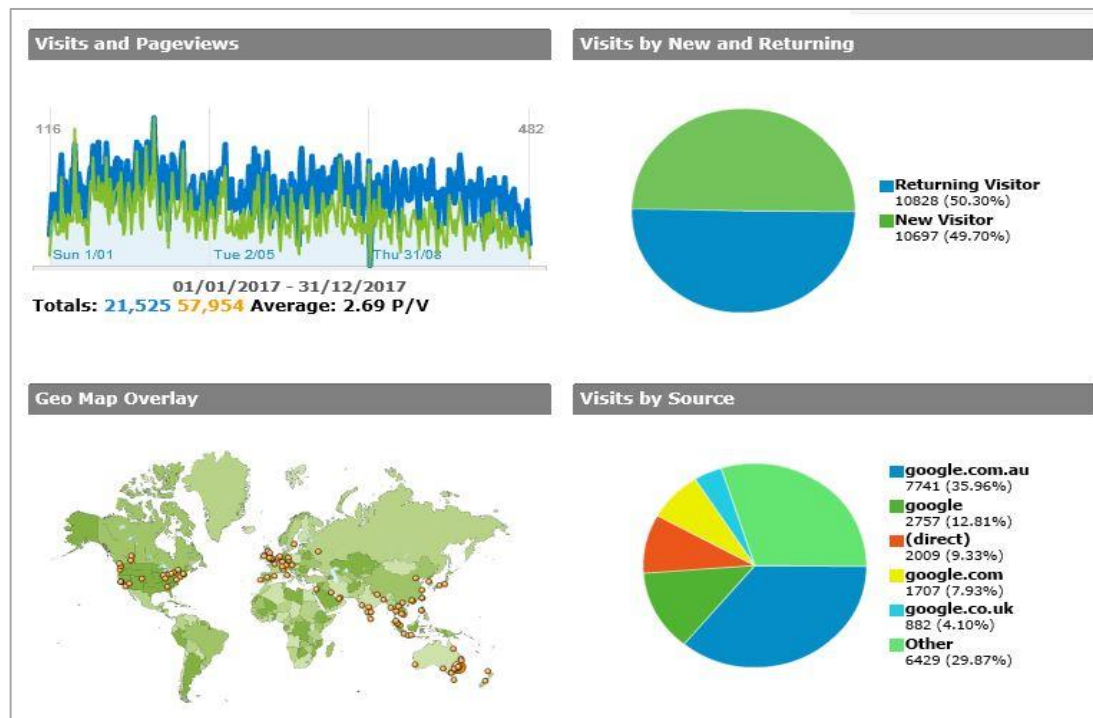
Country	Number of publications	Top five publication partners in that country
USA	1,064	Harvard University (171) John Hopkins University (105) Stanford University (77) University of Washington (75) University of California at San Francisco (68)
UK	794	University College London (141) University of Oxford (134) Imperial College London (113) University of Edinburgh (58) King's College London (57)
Canada	478	University of Toronto (150) University of British Columbia (95) University of Ottawa (64) McMaster University (56) University of Calgary (55)
Germany	342	University of Heidelberg (40) Charite – Universitätsmedizin Berlin (35) University of Bonn (25) University of Duisburg-Essen (22) German Cancer Research Center (DKFZ) (23)
Netherlands	296	Erasmus University Rotterdam (62) University of Groningen (58) University of Amsterdam (48) Vrije Universiteit (48) Utrecht University (38) Radboud University Nijmegen (27)
Italy	262	University of Verona (24) University of Milan (23) University of Bari (19) University of Bologna (16) University of Turin (16) Università Cattolica del Sacro Cuore (15)
China	234	Peking University (35) Shanghai Jiao Tong University (33) Chinese Academy of Medical Sciences (23) Peking Union Medical College (17) University of Hong Kong (17) Chinese University of Hong Kong (15)
France	232	INSERM (75) AP-HP Assistance Publique – Hôpitaux de Paris (54) Université Paris Saclay (37) Université Pierre et Marie Curie (36) Université Paris 5 (35)
New Zealand	232	University of Otago (89) University of Auckland (78) Greenlane Clinical Centre (30) Auckland City Hospital (27) Auckland University of Technology (14)
Switzerland	169	University of Zurich (50) University of Basel (31) University of Bern (25) World Health Organization (24) University of Geneva (18)
Spain	168	Universitat de Barcelona (43) Centros de Investigación Biomédica en Red – CIBER (25) Universitat Autònoma de Barcelona (25) Universidad Autónoma de Madrid (18) Universitat de València (18) Instituto de Salud Carlos III (17) IDIBAPS - August Pi i Sunyer Biomedical Research Institute (16)

Source: Scopus Medical and Health Sciences 2017 (Data extraction 31 January 2018)

Website

The Office for Global Health website <http://sydney.edu.au/global-health/> is a key means of communication.

The overview below shows that there were 21,525 visits to the OGH website in 2017. The visitors came from a wide range of countries.



In 2017, the main promotional areas of the site had good increases as compared to 2016:

- **News & Events** pages had 15% increase in visits, and 31% increase in total number of stories posted
- **International Networks** (individual country) pages had 64% increase in visits

A summary of the 2017 OGH website statistics is below.

	2017
Total visitors (total number of unique visitors)	11,122
Total visits (total number of visits during which one or more pages are viewed)	21,525
Total pageviews (total number of times each specific page viewed. Can be more than once by same person)	57,954

Looking forward

In 2018, Office for Global Health (OGH) will consolidate and build on previous work in the three key areas: of Research; Education and capacity building; and student and staff mobility. With the new priority partnerships with highly ranked universities world-wide there will be increasing opportunities for international collaboration where OGH will work closely with the Office for Global Engagement. Within our own region of Asia and Southeast Asia OGH will continue to lead and support the development agenda in line with the University's strategic initiatives.

There will, of course, be major change during 2018 with the formation of the new Faculty of Medicine and Health in April. Currently the expectation is that the Office for Global Health will continue in 'business as usual' mode for 2018 and eventually become an overall faculty unit under the supervision of the new position of Associate Dean Global. In the meantime the Associate Dean International in the Faculty of Medicine continues in that role until 30th April 2018 and then continues in the role of Academic Leader International for Sydney Medical School until 31st December 2018. Strengthening further Sydney Medical School's relationship with the other health related faculties in our international activities will therefore be a key goal for 2018.

OGH will continue to advertise international opportunities through the Faculty bulletin and we are always happy to hear from any staff seeking support. Please send us stories and photos if you have any international activity to highlight on the website or which you would like to submit for inclusion in next year's annual report.

Appendix 1

Table of International Symposia and Research Workshops listed by country 2017

Country and Institution	Activity	Title	Speakers
China Shanghai Jiao Tong University School of Medicine (SJTU)	10th Sino-Australian Research Symposium (held in Sydney) 11-12 July 2017	Precision Medicine in Metabolic Health and Cancer (100 participants)	Ten speakers from Shanghai Jiao Tong University School of Medicine: Professor Wang Weiqing, Vice Chair of the Chinese Society of Endocrinology Professor Bao Yuqian, Director, Department of Endocrinology and Metabolism, Shanghai Sixth People's Hospital Professor Shen Baiyong, Vice President, Ruijin Hospital Professor Zheng Junke, Professor, Key Laboratory of Cell Differentiation and Apoptosis Professor Song Huaidong, Director, The Medicine Center for Clinical Research Professor Fang Jingyuan, Chief, Division of Gastroenterology and Hepatology Professor Jinke Cheng, Dean, School of Basic Medicine Professor Wang Hui, Dean, School of Public Health Professor Zhao Weili, Deputy Director of Department of Hematology, Ruijin Hospital Professor Lei Ming, Executive Dean, Shanghai Institute of Precision Medicine Ten speakers from The University of Sydney: Dr John O'Sullivan, Group Leader, Heart Research Institute Professor Jillian Kril, Associate Dean (Research) Sydney Medical School Professor Deborah Marsh, Head, Functional Genomics Laboratory, Kolling Institute Professor Nicholas King, Head, Discipline of Pathology, School of Medical Sciences Professor Bob Bao, Discipline of Pathology, School of Medical Sciences Associate Professor Susan McLennan, Scientific Head, Endocrinology Research Laboratories Associate Professor Jencia Wong, Director of Research, Royal Prince Alfred Hospital Diabetes Centre Dr Yuling Zhou, Discipline of Pathology, School of Medical Sciences Professor John Rasko, Head, Gene and Stem Cell Therapy Program, Centenary Institute Professor Robert Baxter, Head, Hormones and Cancer Laboratories, Kolling Institute
China Shanghai Putuo District Commission of Health and Family Planning	Primary Health Professional workshops (in Shanghai) 21 to 25 May 2017	2017 Shanghai Putuo-Sydney Primary Care Health Professional Training Workshop (32 participants)	Associate Professor Kirsty Foster, Associate Dean International, SMS Professor Lyndal Trevena, Co-Head Discipline of General Practice, SMS Ms Julie Rogers, Nursing Unit Manager, Community Paediatrics Hornsby Ku-ring-gai Health Service
India	13 th Indo Australian biotechnology conference (in Brisbane)	OMICS in Health (70 participants)	Professor Tony Cunningham, Director of the Westmead Millennium Institute and Research Centres at Westmead Hospital, Sub-Dean (Research) Western Clinical School, University of Sydney Professor Phil Robinson, Children's Medical Research Institute Professor David Booth, The Westmead Institute for Medical Research, University of Sydney

Country and Institution	Activity	Title	Speakers
Indonesia Universitas Indonesia and Universitas Airlangga	Project Planning Workshop -Australia Indonesia Centre Strategic Research Project 2 (Jakarta) 24-25 July 2017	Understanding infant feeding decisions in Indonesia and Australia (8 participants)	Associate Professor Kirsty Foster, Associate Dean International, SMS Dr Nina Berry, Research Associate, Sydney School of Public Health, SMS Mr Rinaldi Ridwan, Research Assistant, Office for Global Health, SMS
Indonesia Universitas Indonesia	2nd International Conference on Global Health (Jakarta) 15-16 August 2017	Primary Prevention of Non-Communicable Diseases: A Focus on Infant Nutrition (200 participants)	Associate Professor Kirsty Foster, Associate Dean International, SMS
Indonesia Universitas Airlangga	Project Planning Workshop -Australia Indonesia Centre Strategic Research Project 2 (Bali) 7-8 October 2017	Understanding infant feeding decisions in Indonesia and Australia (8 participants)	Associate Professor Kirsty Foster, Associate Dean International, SMS Dr Nina Berry, Research Associate, Sydney School of Public Health, SMS Mr Rinaldi Ridwan, Research Assistant, Office for Global Health, SMS
Indonesia Universitas Indonesia and Universitas Airlangga	Project Planning Workshop -Australia Indonesia Centre Strategic Research Project 2 (Bali) 8-11 December 2017	Understanding infant feeding decisions in Indonesia and Australia (15 participants)	Dr Nina Berry, Research Associate, Sydney School of Public Health, SMS Ms Danielle Somers, Director, Office for Global Health, SMS Ms Shannon McKinn, Research Assistant, Office for Global Health, SMS
Myanmar Myanmar Medical Association General Practitioners' Society, Yangon	18 th General Practitioners' Scientific Conference (Yangon) 6 January 2017	1. Primary Care and Wellbeing – the importance of a holistic approach 2. Choosing General Practice - quality training for students and junior doctors (300 participants)	Associate Professor Kirsty Foster, Associate Dean International, SMS Dr Narelle Shadbolt, Co-Head Discipline of General Practice, SMS Dr Fiona Robinson, Senior Lecturer, SMS
Myanmar Myanmar Medical Association General Practitioners' Society, Patheingyi	Medical Education Workshop (Patheingyi) 9 January 2017	1. Attitudes to Mental Health 2. Student led teaching - how to engage your students in learning (70 participants)	Associate Professor Kirsty Foster, Associate Dean International, SMS Dr Narelle Shadbolt, Head of the Discipline of General Practice, SMS
Myanmar Myanmar Medical Association General Practitioners' Society, Mandalay	16 th MMC Academic Conference pre-conference workshop (Mandalay) 11 January 2017	1. Self-Directed Learning Practice (SDLP) 2. Antenatal care and Child health (70 participants)	Dr Narelle Shadbolt, Head of the Discipline of General Practice, SMS Dr Fiona Robinson, Senior Lecturer, Discipline of General Practice, SMS
Myanmar Myanmar Medical Association, Mandalay	16 th MMC Academic Conference 12 January 2017	Primary Care and Wellbeing – the importance of a holistic approach (200 participants)	Associate Professor Kirsty Foster, Associate Dean International, SMS

Country and Institution	Activity	Title	Speakers
Thailand Department of Health Service Supports, Ministry of Public Health	Health Literacy: A Challenge for Contemporary Health Education in Thailand - Forum 22 and 23 March 2017	1. The Global Perspectives Health Literacy in Public Health 2. The Notion of how to improve health literacy in Thailand (300 participants)	Professor Don Nutbeam, The University of Sydney School of Public Health
Vietnam Tu Du Hospital	Workshop 29 August 2017	Clinical Audit Workshop (45 participants)	Associate Professor Kirsty Foster, Associate Dean International, SMS Professor Jonathan Morris, Obstetrics, Gynaecology and Neonatology, SMS Dr Sean Seeho, Joint Head of Discipline, Obstetrics, Gynaecology and Neonatology, SMS Dr Tanya Nippita, Obstetrics, Gynaecology and Neonatology, SMS Associate Professor Russell Hogg, Obstetrics, Gynaecology and Neonatology, SMS Dr Haryana Dhillon, Senior Research Fellow, School of Psychology
Vietnam Ho Chi Minh City	Symposium (post-AAF) 29 August 2017	Research symposium (9 participants)	Associate Professor Kirsty Foster, Associate Dean International, SMS Professor Jonathan Morris, Obstetrics, Gynaecology and Neonatology, SMS Dr Sean Seeho, Obstetrics, Gynaecology and Neonatology, SMS Dr Tanya Nippita, Obstetrics, Gynaecology and Neonatology, SMS Associate Professor Russell Hogg, Obstetrics, Gynaecology and Neonatology, SMS Dr Haryana Dhillon, Senior Research Fellow, School of Psychology
Vietnam Hanoi	Symposium (post-AAF) 31 August 2017	Research symposium (5 participants)	Associate Professor Kirsty Foster, Associate Dean International, SMS Associate Professor Russell Hogg, Obstetrics, Gynaecology and Neonatology, SMS Dr Haryana Dhillon, Senior Research Fellow, School of Psychology Dr Nicole Lowres, Charles Perkins Centre
Vietnam Hanoi Medical University	Conference 17 November 2017	The Third Conference on Medical Education Curriculum Reform (200 participants)	Associate Professor Kirsty Foster, Associate Dean International, SMS
Vietnam Hung Vuong Hospital	Workshop 19 November 2017	Clinical Audit Workshop (37 participants)	Associate Professor Kirsty Foster, Associate Dean International, SMS Dr Sean Seeho, Obstetrics, Gynaecology and Neonatology, SMS Associate Professor Jacqueline Bloomfield, Sydney Nursing School Dr Diana Benn, Kolling Institute of Medical Research Dr Christine Smyth, Children's Medical Research Institute
Vietnam Ho Chi Minh City	Symposium (post-AAF) 21 November 2017	Research symposium (7 participants)	Associate Professor Kirsty Foster, Associate Dean International, SMS Dr Sean Seeho, Obstetrics, Gynaecology and Neonatology, SMS
Vietnam Hanoi	Symposium (post-AAF) 24 November 2017	Research symposium (3 participants)	Associate Professor Kirsty Foster, Associate Dean International, SMS Professor Bruce Robinson, Chair of Hoc Mai Australia-Vietnam Medical Foundation

Appendix 2

Incoming delegations and visits listed by country 2017

Country/Delegation 2017 (Organised by)	Details	Outcomes
China		
Shanghai Jiao Tong University School of Medicine (SHJTSM), Renji Hospital 21 June (OGH)	<p>Meeting with following overseas representatives:</p> <p>Jin Li, vice president of Renji Hospital Shanghai Jiao Tong University School of Medicine Xingrong Gong, attending physician of cardiology, director of Party committee office Zhang Wang, director of Human Resource department Jin Li, director of VIP and international health care management department Xiaofan SUN, director of out-patient and emergency department Guangy Yu Jin, director Department of Logistics Chengzu Luo, Deputy Director of President's Office, Deputy Director of Performance Management Office Huaqie Luo, associate senior doctor, Otolaryngology Head and Neck Surgery, Vice director division of medical affairs Yan Wu, Primary Nurse Zhany Li, Deputy Director of Orthopedic Department Diansan Su, Department of Anaesthesiology Renji Hospital Sheng Chen, Department of Rheumatology, Renji Hospital Honghui Huang, Chief Physician, Division of Hematology, Renji Hospital Qun Xu, Professor & Deputy Director, Neurology Department Jiahua Pan, Attending Physician Jiangfeng Qiu, Assistant of President of GI Department Jing Ma, Executive Director, Endocrine and Metabolic Department Wei Luan, executive director of Nursing Department Huiqin Xi, supervisor of Nursing Care Yiping Qian, Head Nurse Ting Zhang, Head Nurse Chunming Wang (chief coordinator), Director Exchange and Collaboration Office</p> <p>Local representative: Professor Roger Garsia, Associate Dean and Head of School, Central Clinical School</p>	Training options discussed
Shanghai Jiao Tong University School of Medicine (SHJTSM), Renji Hospital Ruijin Hospital Shanghai 6 th People's Hospital Shanghai 9 th People's Hospital 10 – 13 July (OGH)	<p>Meeting with following overseas representatives:</p> <p>Professor Wang, Hui, Dean, School of Public Health Professor Lei Ming, Executive Dean, Shanghai Institute of Precision Medicine, SHJTSM Professor Zheng Junke, Key Laboratory of Cell Differentiation and Apoptosis of Chinese Ministry of Education, SHJTSM Dr Shao Li, Director, Office of Academic Education, SHJTSM Dr Mou Shan, Director, Office for Human Resources/Chief Physician, SHJTSM /Department of Nephrology Shanghai Renji Hospital Ms Dai Jiaying (Catherine), Deputy Director, Office of International Affairs, SHJTSM Dr Ji Jing, Deputy Director, Office of Science and Technology, SHJTSM</p>	Individual academics pursued greater collaboration in research projects, particularly John Rasko (with Lei Ming, Zhao Weili, Zheng Junke), Nick King (with Lei Ming) and NHMRC CTC (with Song Huidong) -Understand the Shanghai Institute of Precision Medicine's structure, vision to collaborate with SMS academics

Country/Delegation 2017 (Organised by)	Details	Outcomes
China (continued)		
	<p>Professor Ning Guang, Academician of Chinese Academy of Engineering, Vice President of Ruijin Hospital (collaborators of Professor Stephen Twigg)</p> <p>Professor Shen Baiyong Vice President of Ruijin Hospital, Chief Physician, Department of General Surgery, Ruijin Hospital</p> <p>Dr Wang Weiqing, MD, PhD, Director and Professor of Department of Endocrine and Metabolic Diseases, Vice Director of Shanghai Institute of Endocrine and Metabolic Diseases, Ruijin Hospital</p> <p>Professor Zhao Weili Deputy Director, Shanghai Institute of Hematology, Ruijin Hospital</p> <p>Dr Bi Yufang, MD, PhD, Vice Director of Shanghai Institute of Endocrine and Metabolic Diseases</p> <p>Professor of Department of Endocrine and Metabolic Diseases, Ruijin Hospital</p> <p>Dr Lu Xiongxiang, Physician, Department of General Surgery, Ruijin Hospital</p> <p>Dr Xu Yu, MD, PhD, Associate Professor of Department of Endocrine and Metabolic Diseases</p> <p>Professor Xia Qiang, Vice President of Renji Hospital, Director, Liver Surgery Department</p> <p>Professor Fang Jingyuan, Chief Physician, Division of Gastroenterology and Hepatology</p> <p>Professor Bao, Yuqian, Department of Endocrinology and Metabolism, Shanghai 6th People's Hospital (collaborator of Professor Anthony Keech)</p> <p>Professor Song Huaidong, Medicine Center for Clinical Research, Shanghai 9th People's Hospital</p> <p>Ms Ye Xiaoping, Research Assistant</p> <p>Mr He Jianli (PhD student of Professor Cheng Jinke)</p> <p>Ms Yu Zhuo (research assistant of Professor Zheng JunKe)</p>	<p>-Discussion of Joint Lab Scheme of SJTUSM</p> <p>-Funding for joint supervision of PhD students a) at PI level, b) at Joint Lab level</p> <p>-Post doctoral exchange for one year</p> <p>-Discussed future collaboration of Biomedical Science program - SJTUSM will fully fund two students to study master degree at SMS</p> <p>-Option of training for students in database management</p> <p>-Discussed future collaboration of public health program - joint MPH program, joint research in public health</p> <p>-Continuation of public health summer school</p>
Sun Yat-sen University 29 November – 1 December (OGH)	<p>Meeting with following overseas representatives:</p> <p>Professor Luo Jun, President</p> <p>Professor Yong Zhao, Assistant President, The School of Life Sciences</p> <p>Professor Erwei Song, President of the 2nd Affiliated Hospital and Dean of Zhongshan School of Medicine</p> <p>Professor Ping Lan, President of the 6th Affiliated Hospital</p> <p>Ms Lena Guo, Regional Manager, Office of International Cooperation & Exchange</p> <p>Local representatives:</p> <p>Professor Pip Pattison, Deputy Vice-Chancellor (Education)</p> <p>Professor Trevor Hambley, Dean of Science</p> <p>Professor Kathryn Refshauge, Dean, Faculty of Health Sciences</p> <p>Professor Sharon Kilbreath, Deputy Dean (Academic), Faculty of Health Sciences</p> <p>Ms Leonie Patrick, Director, Sydney Global Mobility</p> <p>Ms Robyn Watson, Elective supervisor, Unit of Study Co-ordinator, International Liaison, Dentistry</p> <p>Ms Mary Wang, International Development Manager (China)</p> <p>Ms Senice So, International Relations Manager, Office for Global Health, SMS</p> <p>Professor Rupert Leong, Clinical Professor of Medicine</p> <p>Dr Xin-Ming Chen, Renal Medicine, Sydney Medical School, Kolling Institute of Medical Research</p>	Discussed research and medical education collaboration
Sun Yat-sen University Zhongshan School of Medicine 7 December (OGH)	<p>Meeting with following overseas representatives:</p> <p>Professor Gao Guoquan, Vice Dean, Zhongshan School of Medicine</p> <p>Dr Guo Kaihua, Department of Anatomy, Assistant Dean, Zhongshan School of Medicine</p> <p>Dr Xian Liqing, Director of Center for Medical Education Research</p> <p>Dr Zhang Jun-e, Associate Dean, School of Nursing</p>	Medicine and Nursing collaboration options discussed

Country/Delegation 2017 (Organised by)	Details	Outcomes
China (continued)		
	Local representatives: Associate Professor Jacqueline Bloomfield, Director, International Strategy, Sydney Nursing School Associate Professor Brett Hambly, Discipline of Pathology, School of Medical Sciences Associate Professor Annette Burgess, Education Office, Sydney Medical Program Dr Xinyi (Cynthia) Yang, Resident Medical Officer, RPA, Clinical Associate Lecturer, SMS Ms Senice So, International Relations Manager, Office for Global Health, SMS	
Denmark		
University of Copenhagen 23 March (OGE)	Meeting with following overseas representatives: Professor Henrik C. Wegener, Rector Professor Lykke Friis, Pro-Rector Education Professor Anni Søborg, Vice-Provost for Education Mr Steen Ulrich, Director of Rector's Office Ms Trine Sand, Director International Education & Grants Local representatives: Dr Michael Spence AC, Vice-Chancellor and Principal Ms Amanda Sayan, Director of Partnerships, OGE Ms Sheelagh Douglas, Executive Officer, OGE Professor Adam Bridgeman, Director, Educational Innovation, Educational Innovation Team Ms Leonie Patrick, Director, Sydney Global Mobility Professor Duncan Ivison, Deputy Vice-Chancellor (Research) Professor Tyrone Carlin Deputy Vice-Chancellor (Registrar) Prof Kathy Belov, Pro-Vice-Chancellor (Global Engagement) Associate Professor Kirsty Foster, Associate Dean International, SMS Professor Rosanne Taylor, Dean, Faculty of Vet Science Dr Gunther Schmidt, Chief Operating Officer, AINST Professor Jacqui Ramagge, Head of School, Mathematics & Statistics Professor Annamarie Jagose, Dean, Faculty of Arts & Social Sciences Professor Simon Tormey, Head, School of Social and Political Sciences Professor Barbara Caine, School of Philosophical and Historical Inquiry Professor Chris Murphy, Bosch Professor of Histology and Embryology Ms Jas Chambers, General Manager, Faculty of Science Ms Danielle Somers, Director, Office for Global Health, SMS	-Priority partnership funded was agreed between the two institutions -Areas of interdisciplinary research were identified
University of Copenhagen 4 August (OGH)	Meeting with following overseas representative: Professor Jorgen Anders Lindholm Kurtzhals, Head of Studies, Department of Immunology and Microbiology Local representatives: Dr Fawzia Huq, Staff Specialist-General Medicine & Geriatric Medicine, SMS Associate Professor Annette Burgess, Senior Lecturer, Education Office, SMS Associate Professor Kirsty Foster, Associate Dean International, SMS Professor Georges Grau, School of Medical Sciences, Bosch Institute Ms Danielle Somers, Director, Office for Global Health, SMS	Discussed medical student exchange and medical education initiatives

Country/Delegation 2017 (Organised by)	Details	Outcomes
France		
Universite Paris Descartes 22 March (OGH)	Meeting with following overseas representative: Professor Philippe Jaury Local representatives: Associate Professor Kirsty Foster, Associate Dean International, SMS Associate Professor Megan Phelps, Associate Dean (Student Support), The Children's Hospital Westmead, SMS Ms Danielle Somers, Director, Office for Global Health, SMS	Shared results of the multicentre randomised controlled trial of fourth year medical students and the effectiveness of Balint-type training in empathy
Hong Kong		
Chinese University of Hong Kong 26 April (OGH/OGE)	Meeting with following overseas representatives: Professor Joseph J.Y. Sung, Vice-Chancellor and President Mok Hing Yiu Professor of Medicine Professor Tai-fai Fok, Pro-Vice-Chancellor Choh-Ming Li, Professor of Paediatrics Professor Christopher Gane, Dean, Faculty of Law Simon F.S. Li, Professor of Law Professor Francis K.L. Chan, Dean, Faculty of Medicine Choh-Ming Li, Professor of Medicine and Therapeutics Professor Chi-yue (C.Y.) Chiu, Dean, Faculty of Social Science Choh-Ming Li, Professor of Psychology Professor Alexander YL Lau, Associate Director and Convener (Neuroscience) of the Hong Kong Institute of Integrative Medicine Ms Shally Fan, Director of Academic Links, Office of Academic Links Ms Yvonne Heung, Assistant Program Manager, Office of Academic Links Local representatives (Medicine): Professor Arthur Conigrave, Dean, Sydney Medical School Associate Professor Kirsty Foster, Associate Dean International, SMS Professor Patrick Tam, Deputy Director and Head of Embryology Unit, SMS Research Institute Professor Geoff MacCaughan, Head of Liver Immunobiology Program, Centenary Research Institute Professor Jenny Gamble, Head of Vascular Biology Program, Centenary Research Institute Dr Ken Liu, Centenary Research Institute Ms Senice So, International Relations Manager, Office for Global Health, SMS	-NHMRC CTC had conducted 2-days master classes of clinical trials at CUHK 2 years ago. Happy to continue with the master class -Discussed possible collaboration with the new Pediatric Hospital to be opened at end of 2018. -Discussed co-supervision of PhD student: possibilities, options and funding (not joint degree) -Centenary Research Institute is collaborating with Henry Chan and happy to expand collaboration and co-supervise PhD students -Francis Chan invited SMS to visit CUHK Faculty of Medicine at the end of 2017
Indonesia		
University of Gadjah Mada 5 – 6 October (OGH/SSEAC)	Meeting with following overseas representative: Professor Ova Emilia, Dean, Faculty of Medicine	Guest speaker at Women and Health: Celebrating 50 Years of ASEAN Women
Australian Consul General to Makassar 13 October (SSEAC)	Meeting with following overseas representative: Mr Richard Matthews, Australian Consul General to Makassar Local representatives: Dr Thushara Dibley, Deputy Director, Sydney Southeast Asia Centre Professor David Guest, Sydney Institute for Agriculture Dr Jeff Neilson, School of Geosciences Ms Danielle Somers, Director, Office for Global Health, SMS	Discussed initiatives in Eastern Indonesia

Country/Delegation 2017 (Organised by)	Details	Outcomes
Italy		
University of Padova 6 March (OGH/OGE)	<p>Meeting with following overseas representatives: Professor Roberto Vettor, University Hospital Padova, Department of Medicine Professor Alessandro Paccagnella, Vice Rector for International Relations, Department of Information Engineering Professor Mara Thiene, Chief Advisor for Oceania and South Asia, International Relations, Dept Land Environment Agriculture and Forestry (TESAF)</p> <p>Local representatives: Associate Professor Kirsty Foster, Associate Dean International, SMS Ms Danielle Somers, Director, Office for Global Health, SMS Dr Ilaria Pozzato, Senior Research Officer, John Walsh Centre for Rehabilitation Research</p>	Summer field school to be developed with Science and Veterinary Sciences Faculties, assisted by OGE for delivery in Italy in early 2018
Myanmar		
University of Medicine Mandalay 5 – 6 October (OGH/SSEAC)	<p>Meeting with following overseas representative: Professor Khin Maung Lwin, Rector</p> <p>Local representatives: Professor Arthur Conigrave, Dean, Sydney Medical School, Associate Professor Kirsty Foster, Associate Dean International, SMS Professor Inam Haq, Co-Director, Sydney Medical Program Professor Jane Bleasel, Co-Director, Sydney Medical Program Associate Professor Chris Roberts, Associate Professor General Practice, Northern Clinical School</p>	<p>-Guest speaker at Women and Health: Celebrating 50 Years of ASEAN Women</p> <p>-Strengthened support for Myanmar projects</p> <p>-Joint application of next round of DFAT AAF</p> <p>-Nomination of applicants for next round of Presidential Scholarships</p>
Philippines		
McCabe Centre for Law and Cancer 5 – 6 October (OGH/SSEAC)	<p>Meeting with following overseas representative: Ms Evita Ricafort, Regional Coordinator for Asia</p>	Guest speaker at Women and Health: Celebrating 50 Years of ASEAN Women
South Africa		
University of Cape Town 6 – 10 November (OGH)	<p>Meeting with following overseas representative: Associate Professor Gonda Perez</p> <p>Local representatives: Associate Professor Kirsty Foster, Associate Dean International, SMS Dr Stephen Cox, Head of Department, Faculty of Dentistry Associate Professor Mark Arnold, Associate Dean and Head of School, School of Rural Health Associate Professor Tony Brown, School of Rural Health – Dubbo</p>	Discussed graduate entry medical program, rural clinical program and student exchange
United Kingdom		
University of Edinburgh 14 March (OGE)	<p>Meeting with following overseas representative: Professor David Weller, International Dean East/South East Asia & Australasia</p>	Discussed Preferred Partnership grants and student exchange

Country/Delegation 2017 (Organised by)	Details	Outcomes
United Kingdom (continued)		
University of Edinburgh 5 June - 7 June (OGH)	<p>Meeting with following overseas representative: Dr Liz Grant, Director of the Global Health Academy and Assistant Principal for Global Health</p> <p>Local representatives: Associate Professor Kirsty Foster, Associate Dean International, SMS Professor Lyndal Trevena, Co-Head Discipline of General Practice, SMS Associate Professor Robyn Alders, School of Life and Environmental Sciences Professor Tony Capon, Sydney School of Public Health, SMS Ms Katie Richmond, Partnerships and Bid Development Manager, Research Development and Collaboration Professor Kate White, Chair, Cancer Nursing, Sydney Nursing School Associate Professor Josephine Clayton, Palliative Care Physician and Staff Specialist in Palliative Medicine, SMS Professor Cameron Stewart, Sydney Law School Associate Professor Ghauri Aggarwal, Head Palliative Care Department, Concord Hospital Professor Roger Stancliffe, Centre for Disability Research and Policy Dr Rebecca Strutt, Senior Staff Specialist in Palliative Medicine, Liverpool Hospital</p>	Forum held in Palliative Care in Vulnerable Populations
University of Edinburgh 10 August (OGH)	<p>Meeting with following overseas representative: Professor David Weller, International Dean East/South East Asia & Australasia, Co-Director, Centre for Population Health Sciences</p> <p>Local representatives: Professor Tony Capon, Sydney School of Public Health, SMS Associate Professor Kirsty Foster, Associate Dean International, SMS Dr Rebecca Strutt, Senior Staff Specialist in Palliative Medicine, Liverpool Hospital Associate Professor Robyn Alders, School of Life and Environmental Sciences Ms Danielle Somers, Director, Office for Global Health, SMS Professor Jane Young, Sydney School of Public Health, SMS</p>	<p>-Meeting with Palliative Care Group</p> <p>-Discussion re two visiting sabbaticals in 2018</p>
University of Glasgow 13 September (OGE)	<p>Meeting with following overseas representative: Professor James Conroy, Vice Principal, Internationalisation</p>	Discussed Preferred Partnership grants and student exchange
United States		
University of California, Davis 6 February (OGE/OGH)	<p>Meeting with following overseas representatives: Dr Joanna Regulska, Vice Provost and Associate Chancellor, Global Affairs Dr Paul Dodd, Associate Vice Chancellor, Interdisciplinary Research and Strategic Initiatives Professor Cameron Carter, Interim Vice-Chancellor for Research and Professor of Psychiatry and Psychology</p> <p>Local representatives: Professor Jillian Kril, Discipline of Pathology, School of Medical Sciences Mr Esmond Esguerra, International Relations Manager, Office for Global Health, SMS</p>	Discussed research projects and partnership funding

Country/Delegation 2017 (Organised by)	Details	Outcomes
Vietnam		
Ministry of Health/Austrade 20 March (OGH)	<p>Meeting with following overseas representatives: Associate Professor Tran Thi Giang Huong, Director General, Department of International Relations, MOH Mr Tran Quang Mai, Deputy Director, Centre of Health Education, MOH Mr Le Canh Nhac, Deputy Director in Charge, General Office, Population & Family Planning, MOH Sr Colonel Dr Tran Quoc Viet, Vice Director, 175 Hospital Sr Colonel Dr Bui Van Quang, Head of Emergency Department, 175 Hospital Dr Tran Van Thuan, Director, K Hospital Ms Nguyen Van Huong, Medical Staff, K Hospital Mr Pham Tuan Anh, Medical Oncologist, K Hospital Mr Linh Phung, Senior Business Development Manager, Austrade</p> <p>Local representatives: Associate Professor John Vassiliadis, Senior Staff Specialist, Emergency Medicine, Royal North Shore Hospital Dr Noel Eatough, Aeroretrieval Specialist, Consultant Emergency Physician, RNSH Ms Stephanie O'Regan, Nurse Manager, Sydney Clinical Skills and Simulation Centre Dr Toby Fogg, National Medical Director, CareFlight Mr Greg Brown, Manager – Medical Education, CareFlight Associate Professor Kirsty Foster, Associate Dean International, SMS Associate Professor Chris Dennis, Associate Dean and Head of School, Northern Clinical School Professor Jonathan Morris, Obstetrics, Gynaecology and Neonatology, SMS Emeritus Professor Kerry Goulston, AO, Deputy Chair, Hoc Mai Australia-Vietnam Medical Foundation, SMS</p>	Discussed collaboration in emergency medicine
Hanoi Medical University Institute of Preventive Medicine and Public Health 5 – 6 October (OGH/SSEAC)	<p>Meeting with following overseas representative: Associate Professor Nguyen Thi Thuy Hanh, Department of Population</p>	Guest speaker at Women and Health: Celebrating 50 Years of ASEAN Women
Hue University of Medicine and Pharmacy/Hanoi University of Public Health/Australian Embassy Hanoi 12 October (OGH/SSEAC)	<p>Meeting with following overseas representatives: Associate Professor Nguyen Khoa Hung, Hue University of Medicine and Pharmacy Associate Professor Do Mai Hoa, Hanoi University of Public Health</p>	Discussed research collaboration opportunities between University of Sydney's health related faculties and Vietnamese institutions
Military Hospital 175 and Ministry of Defence Vietnam 13 October 2017 (OGH)	<p>Meeting with following overseas representatives: Mr Nguyen Van Tuan, Head of Personnel Department, Military Hospital 175 Dr Nguyen Ngoc Huy, Deputy Director of Training Centre, Military Hospital 175 Dr Do Huu Luong, Military Hospital 175 Mr Do Manh Hung, Department of Finance, Ministry of Defence Mr Tran Anh Dung, Department of Planning and Investment, Ministry of Defence</p>	Participated in the closing session of the introductory research program for Military Hospital 175

Appendix 3

Table of International Travel listed by date 2017

Date of Visit 2017	Country	People & Institution Visited	USYD Staff and Faculty Details	Purpose of Visit	Outcomes
5 – 13 January	Myanmar	-Myanmar Medical Association -GP Societies -University of Medicine No.2 -University of Medicine Mandalay -Alumni and fellows	Associate Professor Kirsty Foster, Associate Dean International, SMS Dr Narelle Shadbolt, Head of the Discipline of General Practice, SMS Dr Fiona Robinson, Senior Lecturer, Discipline of General Practice, SMS Ms Senice So, International Relations Manager, Office for Global Health, SMS	-Myanmar Medical Association General Practitioners Society 18th General Practitioners Scientific Conference -Post AAF workshops in Patheingyi and Mandalay; 16th MMC Academic Conference -Follow up discussion re collaboration with Medical Universities	-Successfully presented at MMA GP Society conference and Academic conference -Conducted workshops -Discussed Sydney's contribution to undergraduate family medicine curriculum -Finalised student exchange arrangements
21 – 24 March	Thailand	-Health Literacy Forum (Ministry of Public Health); -Director General of Department of Health Service Support -Chulalongkorn University Chulabhorn Hospital	Professor Don Nutbeam Professor of Public Health, Sydney School of Public Health Ms Senice So, International Relations Manager, Office for Global Health, SMS	-Attend the First Health Literacy Forum on 22 and 23 March; -Discuss possible joint program of health literacy in Thailand -Meet Austrade Bangkok team -Meet HRH Princess Chulabhorn College of Medical Science, and Chulabhorn Hospital re Princess Chulabhorn's upcoming visit to Sydney, and possible collaboration on medical education	-Visit arrangements of Princess Chulabhorn agreed -Discussed potential Village volunteers training program
25 - 29 March	Vietnam	-WHO Country Representative Office -Ministry of Health -Hanoi Medical University	Associate Professor Kirsty Foster, Associate Dean International, SMS Professor Jonathan Morris, Professor of Obstetrics and Gynaecology, Director, Kolling Institute, University of Sydney	Presentation of Draft Curriculum Framework, WHO Curriculum Framework Project	-Feedback sought from major stakeholders -Planning for wider dissemination
20 – 25 May	China	-Lu Wei, Director Putuo District Commission of Health and Family Planning) -Health care centres in Putuo district	Associate Professor Kirsty Foster, Associate Dean International, SMS Professor Lyndal Trevena, Professor, Primary Health Care, Sydney School of Public Health Ms Julie Rogers, Nurse Unit Manager Community Paediatrics, Division of Women's Children & Family Health Ms Senice So, International Relations Manager, Office for Global Health, SMS	- To deliver training program to Putuo District Commission of Health and Family Planning Shanghai - To enhance the capacity of health professionals including family doctors and nurses in Putuo District to provide quality care in the community	-Successfully delivered a one week training program to 32 health professionals in Putuo District -Discussion of a training program in Sydney in 2018

Date of Visit 2017	Country	People & Institution Visited	USYD Staff and Faculty Details	Purpose of Visit	Outcomes
10 – 15 June	France	-Paris Descartes University -INSERM -Hôpital Européen Georges-Pompidou -iLumens Simulation Department -Institut Imagine -Sorbonne Paris Cité -Hôpital Necker-Enfants Malades	Associate Professor Kirsty Foster, Associate Dean International, SMS Dr Meg Phelps, Senior Lecturer, The Children's Hospital at Westmead, SMS Ms Danielle Somers, Director, Office for Global Health, SMS	-To discuss student exchange -To discuss new agreements and collaborations -To hold mobility discussions for Early Career Researchers and post-doctoral fellows -To conduct site visits	-INSERM agreement finalised for staff mobility in 2018 -Student exchange agreement renewed with Paris Descartes University
15 – 23 June	United Kingdom	-King's College London -University College London -Royal College of General Practitioners -University of Glasgow -University of Edinburgh	Associate Professor Kirsty Foster, Associate Dean International, SMS Ms Danielle Somers, Director, Office for Global Health, SMS	-Overview of international activities in lower middle income countries -To discuss student exchange and initiation of new UK medical student agreements -To explore new partnership and priority grants -To conduct site visits for student exchange	Student exchange agreements initiated for medical student exchange with 4 new UK partners (Glasgow, Edinburgh, UCL and KCL)
23 – 25 July	Indonesia	-Universitas Indonesia -Universitas Airlangga	Associate Professor Kirsty Foster, Associate Dean International, SMS Dr Nina Berry, Research Associate, Sydney School of Public Health, SMS Mr Rinaldi Ridwan, Research Assistant, Office for Global Health, SMS	Australia Indonesia Centre (AIC) Strategic Research Project 2 planning day	Mapped out AIC Strategic Research Project 2
26 – 27 July	Indonesia	Universitas Gadjah Mada Project Planning Workshop – AIC Strategic Research Project 5	Associate Professor Kirsty Foster, Associate Dean International, SMS	To participate in the Australia Indonesia Centre (AIC) Health Cluster Strategic Research Education Project planning day. Presentation: Innovative Ideas in Education	Development of project: <i>Engaging primary care physicians in approaching adolescents for early prevention of NCDs: An educational initiatives project at Yogyakarta, Indonesia.</i> Led by Dr Mora Claramita
15 -16 August	Indonesia	Universitas Indonesia	Associate Professor Kirsty Foster, Associate Dean International, SMS Ms Danielle Somers, Director, Office for Global Health, SMS	-To deliver keynote address at 2nd International Conference on Global Health -Australia Indonesia Centre (AIC) Strategic Research Project 5 planning day	-Keynote address delivered
17 August – 2 September	Indonesia	-Wisma Bahasa -Universitas Gadjah Mada	Ms Danielle Somers, Director, Office for Global Health, SMS	-To participate in SSEAC Language Grant Bahasa course -To discuss student exchange and further research collaboration through AIC	Achieved Level 1A Bahasa language skills

Date of Visit 2017	Country	People & Institution Visited	USYD Staff and Faculty Details	Purpose of Visit	Outcomes
28 August – 1 September	Vietnam	-Military Hospital 175 -Tu Du Hospital, Ho Chi Minh City -University of Medicine and Pharmacy Ho Chi Minh City -Pham Ngoc Thach University -Hanoi Medical University -Australian Embassy Hanoi	Associate Professor Kirsty Foster, Associate Dean International, SMS Professor Jonathan Morris, Professor of Obstetrics, Gynaecology and Neonatology, SMS Associate Professor Russell Hogg, Obstetrics, Gynaecology and Neonatology, SMS Dr Haryana Dhillon, Senior Research Fellow, School of Psychology Dr Sean Seebo, Joint Head of Discipline, Obstetrics, Gynaecology and Neonatology, SMS Dr Tanya Nippita, Obstetrics, Gynaecology and Neonatology, SMS Dr Nicole Lowres, Charles Perkins Centre Mr Esmond Esguerra, Manager International Relations, Office for Global Health, SMS	-To conduct Clinical Audit Workshop at Tu Du Hospital -Follow up Activity for Australia Awards Fellowships Program - Medical research capacity building in Vietnam through intensive experiential learning	-Successfully conducted clinical audit workshop at Tu Du Hospital attended by 45 senior hospital staff -Followed up with 14 fellowship program participants - reports presented by fellow alumni regarding updates on their research projects -Met with partners in-country to report on the research programs of the fellows
7 – 10 October	Indonesia	-Universitas Indonesia -Universitas Airlangga	Associate Professor Kirsty Foster, Associate Dean International, SMS Dr Nina Berry, Research Associate, Sydney School of Public Health, SMS Mr Rinaldi Ridwan, Research Assistant, Office for Global Health, SMS	Australia Indonesia Centre (AIC) Strategic Research Project 2 planning day	Agreements and sub contracts finalised and research protocol refined
17 November	Vietnam	Hanoi Medical University	Associate Professor Kirsty Foster, Associate Dean International, SMS	Keynote speaker - Medical Education Conference 2017	Delivered Keynote Speech about Medical Education
19 – 23 November	Vietnam	-Hung Vuong Hospital -University of Medicine and Pharmacy Ho Chi Minh City -Vietnam National University Ho Chi Minh City School of Medicine -Ho Chi Minh City Children's Hospital -Military Hospital 175 -Hanoi Medical University -Ministry of Health Vietnam -Australian Embassy Hanoi -Vietnam Military Medical University (Military Hospital 103)	Associate Professor Kirsty Foster, Associate Dean International, SMS Professor Bruce Robinson, Chair of Hoc Mai Australia-Vietnam Medical Foundation Dr Sean Seebo, Joint Head of Discipline, Obstetrics, Gynaecology and Neonatology, SMS Dr Diana Benn, Kolling Institute of Medical Research Dr Christine Smyth, Children's Medical Research Institute Westmead Hospital Associate Professor Jacqueline Bloomfield, Director for International Strategy, Sydney Nursing School Mr Esmond Esguerra, Manager International Relations, Office for Global Health, SMS	-Engagement visit with partners in Vietnam - reporting of 2017 activities -Discussions on plans for 2018 activities -Interviews for 2018 Clinical Observer Program -Hoc Mai Alumni Events	-Planned programs for 2018 for different institutions during meetings with partner institutions -Pre-departure sessions conducted for medical and nursing students who will be travelling to Sydney for elective placements in 2018 (both Ho Chi Minh City and Hanoi) -Interviewed Vietnamese applicants for the 2018 Clinical Observer program -Alumni events organised and attended for Hoc Mai - University of Sydney Vietnamese alumni and partners

Date of Visit 2017	Country	People & Institution Visited	USYD Staff and Faculty Details	Purpose of Visit	Outcomes
26 – 29 November	Cambodia	-National Cancer Centre, Calmette Hospital -Australian Embassy Phnom Penh -University of Health Sciences	Dr Jayasingham Jayamohan, Radiation Oncology, Westmead Hospital Mr Esmond Esguerra, Manager International Relations, Office for Global Health, SMS	-Meeting with Cambodian partners to discuss Australia Awards Fellowship program -Partnerships in capacity building and research – oncology -AAF Program Briefing Session	-Conducted AAF briefing session for 8 staff (AAF Fellows) of National Cancer Centre -Met with National Cancer Centre Director, Australian Volunteers - RTT and ROMP, University Cambodian alumni including elective placement alumni, Dean of UHS Cambodia and International Cooperation Department Head, DFAT Phnom Penh in charge of New Colombo Plan, Endeavour Asia Postgraduate Mobility, and Australia Awards Fellowship Program
1 – 5 December	Philippines	-University of the East Ramon Magsaysay Memorial Medical Centre Inc -University of the Philippines -Australian Embassy Manila -Department of Health -Zuellig Family Foundation	Dr Giselle Manalo, Sydney School of Public Health Mr Esmond Esguerra, Manager International Relations, Office for Global Health, SMS	Meeting to discuss: -Classroom in the Field Philippines Program Research Capacity Building Program outputs -Planning for health policy program in the Philippines	-Met with key partners in UERMMMCI, UP Manila, Department of Health Philippines, Zuellig Family Foundation, and DFAT Manila -Discussed specific plans and requirements for grant applications specific to health policy
8 – 11 December	Indonesia	-Universitas Indonesia -Universitas Airlangga	Ms Danielle Somers, Director, Office for Global Health, SMS Dr Nina Berry, Research Fellow, Sydney School of Public Health, SMS Ms Shannon McKinn, Research Assistant, Office for Global Health, SMS	Qualitative Research Workshop and Australia Indonesia Centre (AIC) Strategic Research Project 2 planning	Training completed and ethics approved
12 - 17 December	Hong Kong	-The University of Hong Kong, Chinese University of Hong Kong -Alumni and recruitment agencies	Professor Arthur Conigrave, Dean, SMS Associate Professor Kirsty Foster, Associate Dean International, SMS Professor Andreas Zankl, Head, Academic Department of Medical Genetics, Sydney Children's Hospital (Westmead) Network Professor Patrick Tam, Deputy Director, Children's Medical Research Institute Ms Senice So, International Relations Manager, Office for Global Health, SMS	-Deepen existing research collaboration including PhD students with CUHK and HKU -Promote medical education collaboration -Attend HKU celebration of 130 years of medicine -Establish links with medical alumni in Hong Kong -Meet offer holder starting in 2018 -Meet recruitment agents and potential applicants. -Lunch with the Honourable Mrs Carrie Lam, Chief Executive of Hong Kong Special Administrative Region	-Showcased SMS research strength -Discussed new collaboration programs -Established new network in Hong Kong

Appendix 4

Funding applications that were successful in 2017

Name	Proposal or activity title	Partner country	End date	Staff involved in application	Total funded
Australia Awards – Endeavour Mobility Grants, Department of Education and Training	International Public Health and Indigenous Health Promotion Placement for 8 students	China Sri Lanka Timor- Leste	March 2019	Esmond Esguerra	\$25,500
Australia Awards – Endeavour Mobility Grants, Department of Education and Training	Sydney Medical Program clinical elective term in the UK and Europe for 5 students	Denmark France UK Sweden	March 2019	Felicity Bywater Danielle Somers	\$14,000
Australia Awards – Endeavour Mobility Grants, Department of Education and Training	Sydney Medical Program clinical elective term in North America Clinical Placement for 10 students	US Canada	March 2019	Felicity Bywater Danielle Somers Senice So	\$14,000
Australia Awards – Endeavour Mobility Grants, Department of Education and Training	Sydney Medical School Asia Postgraduate Clinical Placement for 10 students	Cambodia China, India Indonesia Japan, Myanmar Singapore Thailand	March 2019	Felicity Bywater Danielle Somers Senice So Esmond Esguerra	\$29,500
Australia Awards Fellowships Round 17, Department of Foreign Affairs and Trade	Building institutional capacity to strengthen sexual reproductive health services in the Pacific	Fiji PNG Solomon Islands	April 2018	Kirsten Black Shailendra Sawleshwarkar Danielle Somers	\$154,838
Australia Awards Fellowships Round 17, Department of Foreign Affairs and Trade	Building institutional capacity to strengthen sexual reproductive health services in SEA region	Cambodia Timor Leste Indonesia	April 2018	Shailendra Sawleshwarkar Vitali Sintchenko Danielle Somers	\$158,138
Australia Awards Fellowships Round 17, Department of Foreign Affairs and Trade	Metagenomics guided management of drug resistant tuberculosis and HIV: Advances in Diagnostics	India	May 2018	Shailendra Sawleshwarkar Vitali Sintchenko Danielle Somers	\$115,760
Australia Awards Fellowships Round 17, Department of Foreign Affairs and Trade	Evidence-based policy and program development for improved adolescent health and nutrition (Indonesia)	Indonesia	March 2018	Mu Li Danielle Somers	\$129,006
Australia Awards Fellowships Round 17, Department of Foreign Affairs and Trade	Making a difference: student-centred medical education in Myanmar	Myanmar	February 2018	Kirsty Foster Senice So	\$283,018
Endeavour Asia Postgraduate Mobility Grant, Department of Education and Training	International Student Placement – Master of International Public Health	Sri Lanka China Timor Leste	March 2019	Giselle Manalo Priyanthi Abeyratne Esmond Esguerra	\$25,500
India Development Fund, Office for Global Engagement, University of Sydney	Improving institution capacity in translational genomics and metagenomics to control tuberculosis epidemic in India	India	December 2018	Vitali Sintchenko Shailendra Sawleshwarkar Nathan Bachmann Ranjeeta Menon Danielle Somers	\$20,000
RANZCR funded through Australia Awards Fellowships Round 17, Department of Foreign Affairs and Trade	Strengthening the capacities of Cambodian Oncology Professionals through advanced immersive Learning	Cambodia	August 2018	Mei Ling Yap Esmond Esguerra	\$147,326
Sydney Medical School Foundation Grant	Clinical placements for 8 inbound medical students	Cambodia India Indonesia Myanmar	December 2018	Felicity Bywater Danielle Somers Kirsty Foster	\$20,000
TOTAL					\$1,136,586

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