



Office for Global Health

Annual Report 2016



Contents

Introduction	2
The Office for Global Health	3
Highlights of the year	5
- China	5
- Myanmar	8
- Vietnam	12
- Philippines	15
- Indonesia	16
- India	18
Symposia and practical research workshops	21
Delegations and visits	21
Funding applications	21
Student mobility	22
Website	25
Looking forward	26

Appendices

Appendix 1	
Table of international symposia and research workshops	28
Appendix 2	
Incoming delegations and visits	30
Appendix 3	
International travel	35
Appendix 4	
Funding applications that were successful in 2016	40

Introduction



2016 was a busy and eventful year for the Office for Global Health (OGH) and I am delighted to present the Annual Report. We are pleased to showcase the variety of international work undertaken with partners in our six top priority countries in the region. Building and strengthening relationships in research, education, capacity building and staff and student mobility across the globe are the key aims of the OGH. Details of delegations managed by the office, grants obtained and the growing number of scholarships and student electives that OGH organises are included in the Appendices.

In 2016 we strengthened collaboration with the other internationally focused units in the university particularly the Office of Global Engagement led by Pro Vice Chancellor, Professor Kathy Belov. We continue to work closely with the other health faculties and look forward to the transition to the new Faculty of Medicine and Health in 2017 and the opportunity afforded to work internationally in a more interprofessional way.

As a 'matchmaker' in building strong international education and research collaborations OGH is keen to know of faculty members who are working overseas. We would also like to hear from anyone in our partner institutions about potential activities to expand existing relationships so please get in touch!



Associate Professor Kirsty Foster

Associate Dean International and Head, Office for Global Health

The Office for Global Health

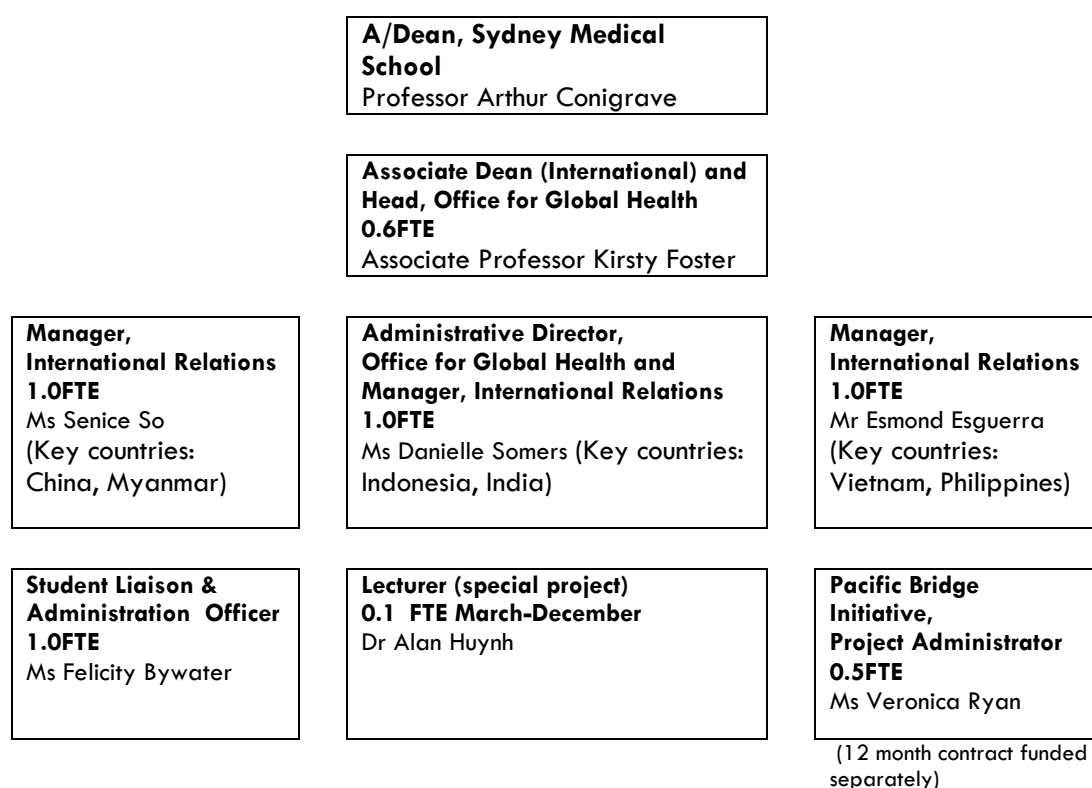
Purpose

The Office for Global Health (OGH) drives the internationalisation of health focused research and education at the University of Sydney. Working collaboratively with the health faculties and with the University's health and medical research institutes OGH provides and promotes strategic thinking and leadership for international collaboration.

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 staffed by three FTE International Relations Managers and a Student Liaison and Administration Officer. Key relationships within the University are with the other health faculties, the Office of Global Engagement, the Sydney Southeast Asia Centre and the China Studies Centre.

Structure & staffing 2016



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

During the course of 2016 OGH hosted two interns, Emma Morris and Caspar Price, and a study abroad student, Euna Ahn. They were afforded an experiential learning opportunity and provided project assistance across a diverse range of tasks. In addition, Tata de Jesus completed a three-month project administration role assisting the managers of international relations.



Shanghai Jiao Tong University students at SMS July 2016

The way OGH works with others internally and externally is through:

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

In 2016, staff from Sydney Medical School and the other health related faculties were involved in many global research and education activities. A few examples of work in OGH's six top priority countries are highlighted below. With limited resources, focus is needed to develop, maintain and strengthen the relationships necessary to achieve productive research and education collaborations that will positively impact on health. Priority countries are chosen through a process of assessing existing and potential academic collaboration, the substantial needs of the population, and likelihood of government support.

China



Sydney Medical School has active and ongoing collaborations in research, medical education and staff and student mobility with Shanghai Jiao Tong University, Fudan University, Peking University, and their affiliated hospitals. Our key partners in Hong Kong include the University of Hong Kong and the Chinese University of Hong Kong. Researchers from the Charles Perkins Centre, NHMRC Clinical Trials Centre and the George Institute for Global Health are building further academic links with our partners in China. The George Institute has an affiliation with the Peking University Health Science Centre, focusing on non-communicable diseases and public health research, including numerous joint appointments and established collaborations.

According to SciVal figures (see table below), the University of Sydney has had productive research relationships with the following Chinese partners from 2011-2016:

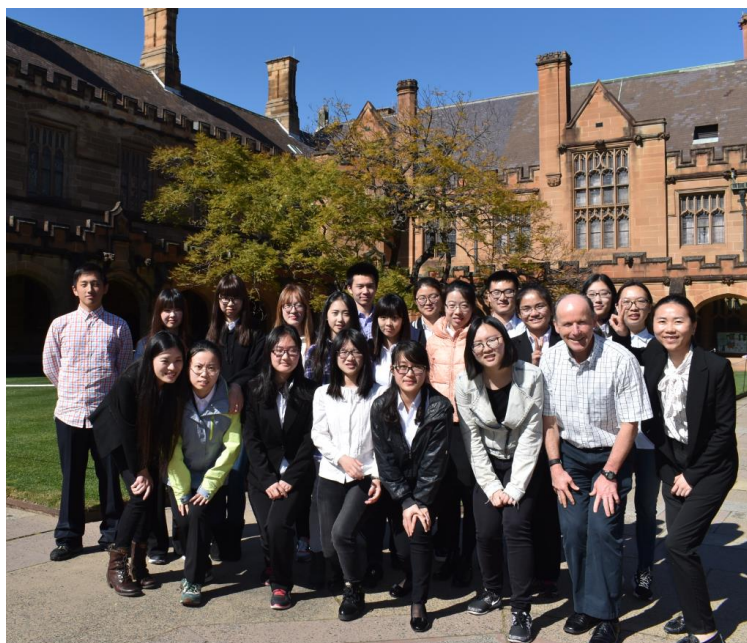
Institution	Number of joint publications	Field weighted citation impact index	Sydney's rank as overseas collaborator (by volume of publications)
Shanghai Jiao Tong University	156	8.37	2 nd
University of Hong Kong	145	8.6	7 th
Chinese University of Hong Kong	117	4.47	5 th
Peking University Health Science Centre	112	3.89	7 th
Fudan University including School of Public Health	71	16.99	28 th

Shanghai Jiao Tong University School of Medicine and its affiliated hospitals

Sydney Medical School (SMS) has strong research collaboration with the Shanghai Jiao Tong University School of Medicine (SJT) in cancer, immunology, cardiology and hypertension (Craig

Anderson, Bob Bao, John Chalmers, Jacob George, Des Richardson). SMS, through Professor Stephen Twigg, is a partner of the Biomedical Engineering Alliance collaborating in diabetes research. Professor Twigg was awarded funding from the National Health and Medical Research Council /National Natural Science Foundation of China for his collaboration with SJT on *Impact of Exercise Intervention on the Phenome (Metabolism and Predictive Complications) in Well Characterised Prediabetes and New Onset Type 2 Diabetes Cohorts in China and Australia (TheDiabEx.JointStudy)*.

This year, Sydney Medical School hosted two groups of SJT students and their teachers for six-week education programs in Biomedical Sciences and Public Health in conjunction with medical English. The visit was the first international study experience for most of the students and gave them access to our University's teaching methodology and world-class facilities. The 41 students and teachers were from SJT's schools of



Shanghai Jiao Tong University students on six-week program in Sydney, August 2016

molecular medicine and public health. The molecular medicine students participated in a tailored Academic English course together with histology and pathology lessons. The public health students gained an insight into selected topics of relevance to China, including non-communicable disease prevention and policy, obesity and tobacco control, communicable disease and infection control, environmental issues, air pollution and occupational health.

Since 2008, SMS and SJT have held an annual research symposium alternating between Sydney and Shanghai. The theme of the 9th Sino-Australian symposium held in Shanghai in November 2016 was 'Preventing Chronic Disease and Promoting Well-being.' It focused on the opportunities for public health programs and medicine to work together to improve health and wellbeing.

Fudan University Shanghai Medical College and its affiliated hospital

Professor Dr Chong Bo Zhao and Dr Jie Lin of Huashan Hospital (affiliated hospital of Fudan University) visited Sydney in February 2016. They collaborated with Dr Robin Fitzsimons and Dr Xia Wang on autoimmune statin necrotizing myopathy. Collaborations in neuromuscular disease, epidemiology, multiple sclerosis, and neuromyelitis optica are in discussion.

Professors Mu Li and Louise Baur from SMS, have been working with the Fudan School of Public Health in early childhood obesity prevention since 2010. Main collaborators on this research have been Professor Xu Qian, Professor and Department Head, Maternal, Child, and Adolescent Health and Founding Director of Global Health Institute and Professor Gengsheng

He, Professor of Human Nutrition. There have been eleven joint publications resulting from this work so far.

Professor Mu Li was invited to teach the Master of Public Health program at Fudan University in 2010, and has been doing so since. She acts as a mentor to a postdoctoral program, and co-supervisor for two Master of Public Health students' research projects.

Partners in Primary Health Care in China

Sydney Medical School is working closely with several Chinese partners (Shanghai Putuo District Commission of Health and Family Planning, Nanjing Medical University, Haikou People's Hospital) to achieve the target set by the Chinese Government to provide high quality primary care by 2020.

In May, the Discipline of General Practice (DGP) hosted a one-day workshop for six General Practitioners from Hainan Province as part of its General Practitioner Support Network project funded by the Australia China Council. DGP also hosted two Nanjing General Practitioners for seven weeks in September and October. This program equipped these doctors with knowledge, understanding, skills and abilities that have close relevance to their local contexts and will help them develop a standardised training curriculum with the provision of train-the-trainer components.

Other notable highlights

- Sydney School of Public Health signed a letter of intent with Jinan Center for Disease Control and Prevention (Jinan CDC) in October. Three Sydney Master of International Public Health students spent a five-week placement from November at Jinan CDC's institutes of Non-Communicable Diseases, HIV/AIDS and Environmental Health. These students joined local activities including a low-salt cooking competition, World AIDS Day planning, and data collection from air quality monitoring points. They also visited different rural/county-level CDCs guided by Jinan CDC. This is the beginning of a long-term relationship between Sydney School of Public Health and Jinan CDC.
- Each year, the World Economic Forum (WEF) selects fifty outstanding scientists under the age of forty to participate alongside business and political leaders in the Annual Meeting of the New Champions. The cohort is selected from all regions and from various disciplines to explore global, industry and societal challenges from a scientific perspective. This year's meeting took place in Tianjin from 26-28 June. Dr Kellie Charles (Senior Lecturer and Lab Head of the Cancer Therapeutics Research Laboratory, in the School of Medical Sciences (Pharmacology) and Bosch Institute), Professor Julie Cairney (Deputy Director, Australian Centre for Microscopy & Microanalysis) and Dr Michael Bowen (Lecturer in the School of Psychology) were selected to participate.
- Dr Shailendra Sawleshwarkar from the Western Sydney Sexual Health Centre was awarded a grant by the University of Sydney Suzhou Centre to hold the HIV/STIs Workshop and Stakeholders Roundtable in Suzhou on 27-28 September. The workshop involved China CDCs and academics from key institutes and Universities; and enhanced the profile of education and research strengths of the University of Sydney in HIV and STIs.
- The China Studies Centre (CSC) allocated \$10,000 funding to the CSC Wellbeing Cluster's activities in 2016. Professor Mu Li (Sydney School of Public Health) and Simon Poon

(School of Information Technologies) proposed a workshop on the theme 'Digital Health and Wellbeing in China' to be held in January 2017 in Sydney.

- Ms Jing Ren (Alice) completed her PhD studies with Professor Stephen Twigg at the Charles Perkins Centre. Her thesis was *Targeting Non-alcoholic Steatohepatitis in a Preclinical Model Induced by High Fat Feeding and Type 2 Diabetes*. Ms Ren was the first recipient of a full scholarship under the University of Sydney-CSC Postgraduate Research Scholarship Scheme supported by the China Scholarship Council to undertake a full-time PhD at Sydney Medical School.

Myanmar (Burma)

OGH is committed to working with Myanmar partners to develop networks with government ministries. A high level delegation from Sydney Medical School and the Sydney School of Public Health visited Myanmar in September to reinforce our relationships, hold reunions with alumni and fellows, and renew a Letter of Intent with the University of Medicine Magway.



Sydney Medical School staff with colleagues from the University of Mandalay, September 2016

Medical Education and Higher Degree Research

- Dr Myat Pan Hmone was the first Myanmar student to receive an Australia Awards Scholarship to undertake a PhD in the Sydney School of Public Health under the supervision of Professor Michael Dibley. In 2016 Myat published *A formative study to inform mHealth based randomized controlled trial intervention to promote exclusive breastfeeding practices in Myanmar: incorporating qualitative study findings* [Hmone MP, Dibley MJ, Li M, Alam A, *BMC Medical Informatics and Decision Making* 2016, **16**(1):60]. Her paper provided important insight into the study of women's perceptions, practices and barriers to practice exclusive breastfeeding for six months and their opinions and attitudes towards mobile phone based intervention. Myat has incorporated these findings into the development of a randomized controlled trial intervention design and SMS text message contents. The new

trial is called 'M528 intervention' where 'M' stands for the mobile phone and '528' refers to the bonding and love between a mother and her baby. The term '528' is commonly used by people in Myanmar, regardless of their race or religion, to indicate selfless love between the two human beings.

- Dr Win Min Oo is currently undertaking his PhD at Northern Clinical School under the supervision of Professor David Hunter, and with funding from the Myanmar Presidential Scholarship. Win's research topic is *Clinimetrics of ultrasonography in osteoarthritis*, and will evaluate the performance metrics of ultrasonography as a diagnostic tool in osteoarthritis.
- Dr Le Myo Thwe (Leslie), a GP, pathologist and lecturer at the Yangon General Hospital submitted her PhD thesis in 2016. Leslie was supervised by Associate Professor Jenny Byrne at the Children's Cancer Research Unit (CCRU), the Children's Hospital at Westmead and received funding support from Australian Rotary Health Foundation and the CCRU. Leslie's project was *Biomarker Analysis on Childhood Tumours Diagnosed within a Single Institution*. This project has important implications for future research involving childhood cancers, as well as policies regarding biobanking and distribution of childhood cancer samples.
- This year a Sydney Medical School scholarship was awarded to Ms Chu Thiri Zaw, a final year medical student from the University of Medicine Magway, to undertake a clinical placement in Sydney. She spent four weeks at Westmead Hospital. In December, three SMS students spent four weeks of their Elective Term at the University of Medicine Magway.

Public Health Study and Research

- Snakebite
Professor Robert Cumming (Sydney School of Public Health) is part of a team that is working in Myanmar to try to improve treatment outcomes for victims of snakebite. The project is funded by an Australian Government Partnerships for Development grant from Department of Foreign Affairs and Trade. The team is led by the University of Adelaide's Chen Au Peh and includes investigators: Afzal Mahmoud and Julian White from Adelaide, David Worrell from the University of Oxford and Khin Thida Thwin from Yangon.

Since the project commenced in mid-2015, good progress has been made in the training of hospital and community health staff in the best way to manage snakebite patients. Australian snake experts have visited Yangon to work with their local counterparts to improve the quality and quantity of anti-venom produced in Myanmar. A large community survey involving 20,000 people, led by Professor Cumming, began in May 2016. The survey seeks to identify local knowledge and practices with regard to snakebites, as well as providing baseline evaluation data. This survey will form the basis for community health education programs.

- Nutrition
Associate Professor Bill Pritchard from the School of Geosciences and Professor Michael Dibley from the Sydney School of Public Health were awarded an ARC Discovery Grant for their research on food and nutrition security in Myanmar. The project, *Nutrition insecurity and livelihood decision-making in rural Myanmar*, involves studies in Chin, Ayeyarwaddy and Magway Regions, working with the Department of Medical Research, the University of Public Health and the University of Community Health. The baseline

village screening survey was conducted in February and the results were presented in a workshop in October, after which the team started its next round of data collection.

- Maternal and Child Health

Dr Camille Raynes-Greenow has been discussing collaboration in *Household air pollution and women's and children's health* with Dr Kyaw Swa Mya. This year, Associate Professor Kirsten Black and Dr Raynes-Greenow were awarded a grant from Sydney Southeast Asia Centre (SSEAC) to investigate barriers and opportunities for contraception access in Myanmar.

Health Services

- Primary health care and GP training

The OGH has been working with Dr Myint Oo, Myanmar Medical Association General Practitioners' Society, and the Myanmar Academy of Family Physicians to enhance GP Education and Training to tackle the increasing burden of disease. Funded by the Australia Awards Fellowship scheme, fifteen Myanmar family doctors spent three weeks in Sydney at the Discipline of General Practice in October. A follow up visit to Myanmar is planned in January 2017.



Myanmar family doctors visiting the Royal Australian College of General Practitioners office, Sydney, October 2016

Sydney Medical School will also work with Royal College of General Practitioners (UK) to improve Myanmar's primary care system, a priority set by the new Minister for Health and Sports, Dr Myint Htwe, in April.

- Radiation Oncology

Dr Kaung Myat Shwe (Consultant Clinical Oncologist) spent six weeks at Sydney Medical School and its teaching hospitals from 2 March to 15 April, including one week at Australian Brachytherapy Conference and another week at Cancer Institute, NSW. He acquired knowledge about new radiotherapy techniques and multidisciplinary clinics, evidence-based protocols in cancer management, and the operation and functions of the NSW Cancer Registry. There will be further collaboration between the cancer institutions

of the two countries. His visit was supported by The Royal Australian and New Zealand College of Radiologists.

Mr Craig Opie, an experienced Radiation Therapist Trainer from Royal North Shore Hospital spent six months from mid-July at Yangon General Hospital with Professor Khin Cho Win (Director Radiation Oncology Department). The program was funded by Australian Volunteers for International Development to train radiation therapists in Yangon to treat patients according to international best practice standards and to also develop treatment protocols and quality assurance procedures. This followed a successful volunteer program in 2015 where eight Australian radiation therapy technologists (RTTs) from Royal North Shore Hospital and Gosford Hospital took leave from work to take part in a three-month mission to help hospitals in Myanmar make the transition to medical linear accelerator radiotherapy machines. OGH is committed to improving the standard of delivery of radiotherapy treatments in Myanmar and develop the use of resources to their full potential. We will continue our support to train Myanmar RTTs in 2017.

- Cornea & Eye Bank Program Mandalay

This program was established in 2014 by Professor Gerard Sutton from Sydney Medical School and Professor Yee Yee Aung from the University of Medicine Mandalay. It was designed to address the problem of corneal blindness in Myanmar. The goal is to train three corneal surgeons in a variety of corneal surgical and transplantation techniques and to develop the Eye Bank so that more corneas are available. The three local Mandalay ophthalmic surgeons trained over the past two years are now competent in basic corneal transplant surgery and Professors Sutton and Yee Yee Aung expect the corneal transplant team to be completely independent by 2018 after two of the surgeons return from overseas fellowship training. The parallel program to increase the Eye Bank capacity has seen a 300% increase in corneas from 2014-2016.

The success of this joint program has been recognised through the award of an eXcellence in Ophthalmology Vision (XOVA) Award 2015, a Lions International Achievement Award 2015 and a Lions International Centennial Award in 2016. The program has now partnered with the TH Kohli Cornea Institute in India and is poised for expansion within Myanmar and to other South East Asian Countries including Cambodia.



Professor Sutton (on far right) and his team in Myanmar celebrate XOVA Award

Vietnam



Through the Học Mãi Australia-Vietnam Medical Foundation (founded in 1997), the Office for Global Health has led the development of student exchange and clinical placement programs and capacity building in research, health systems improvement, medical education and maternal and child health. Học Mãi partners with key universities and teaching hospitals across Vietnam and has well established relationships with the World Health Organisation (WHO) Representative Office Viet Nam, United Nations organisations and national and local government institutions, including the Ministry of Health.

Activities support bilateral exchange of students and health professionals and facilitate knowledge development among Vietnamese doctors, nurses and other healthcare workers to improve healthcare delivery. Concurrently, we have developed a strong network of Australian medical, nursing, technical and allied health staff, which voluntarily provides continuous training support to our Vietnamese colleagues. Additionally, we have been building research capacity among Vietnamese health practitioners.

Partnerships with Vietnam-based organisations expanded through the Australian Trade and Investment Commission (Austrade) Vietnam and OGH welcomed delegates from Vietnamese health organisations led by Austrade Vietnam. In July, Associate Professor Kirsty Foster and Professor Jonathan Morris participated in a five-day Medical Science and Health Services Mission to Vietnam organised by Austrade. The mission complemented the University of Sydney's strong links with Vietnamese health partners and provided a venue for high-level roundtable discussion to understand priorities and opportunities to work with the Vietnamese health sector.

University of Sydney staff attended the 2016 National Foundation for Science and Technology Development of Vietnam (NAFOSTED) National Health and Medical Research Council (NHMRC) Joint Networking Symposium for Health and Medical Researchers, which took place on 29 November in Hanoi. Attendees from the University of Sydney included Professor Jonathan Morris, Associate Professor Kirsty Foster, Professor Warwick Britton and Dr Greg Fox.

WHO Consultancy

The University has been involved in providing consultancy services to key partners in Vietnam including the World Health Organization (Medical Curriculum Framework), the Hanoi Medical

University, the University of Medicine and Pharmacy Ho Chi Minh City, the Pham Ngoc Thach University of Medicine and Pharmacy, and the Hue University of Medicine and Pharmacy. These were conducted in coordination with the Health Professionals Education and Training program of the Ministry of Health. This project is being led by Associate Professor Kirsty Foster and Professor Jonathan Morris.

Maternal and Child Health – Healthy Mothers and Health Babies Workshops, Tuan Giao, Dien Bien Province



On 21-23 April, 24 health professionals and 9 community leaders participated in the Healthy Mothers and Healthy Babies workshop in Tuan Giao - a remote rural area of Dien Bien Province. It was the most recent in the series of 15 maternal and infant care programs that have been conducted by the Foundation over the last decade with the involvement of over 50 University of Sydney staff.

The three-day workshop is a follow up to the 2013 Health Literacy Workshop delivered by the University with the support of the Australian Government's Public Sector Linkages Program fund.

Healthy Mothers and Healthy Babies workshop, April 2016

Student exchange

This year, ten medical students and three nursing students came to Sydney for a four-week clinical elective placement. The ten medical students included three from Hanoi Medical University, two from the Pham Ngoc Thach University of Medicine and Pharmacy and five from the University of Medicine and Pharmacy Ho Chi Minh City. Two of the nursing students were from Hanoi Medical University and one from the University of Medicine and Pharmacy Ho Chi Minh City.

In November and December, 21 students from the University of Sydney's medicine and health faculties travelled to Vietnam to undertake clinical elective placements in hospitals and institutions across Vietnam for periods of four to eight weeks. These included five medical students, four physiotherapy students, nine nursing students and three International Public Health students. Vietnamese language training was organised for them prior to departure. The students were supported by scholarships from the Endeavour Asia Postgraduate Mobility Program and the New Colombo Plan. They worked with supervisors from the Hanoi based Bach Mai Hospital, the Viet Duc Hospital, the National Hospital for Pediatrics, the HMC, the Woolcock Institute for Medical Research and from HCMC based Children's Hospital No 2.

Health professional exchange

Seven doctors, a medical physicist, and an ophthalmologist undertook eight weeks of medical English education and clinical experience in our teaching hospitals from 12 September to 4 November. This was through the 'Hoc Mai Clinical Placement Program'. The participants presented a return-to-work project plan that they intend to implement in their home organisations. This is the second year of the clinical observership program which is funded either by the individual participants or by their home institution.

In July, eighteen health practitioners (sixteen doctors, one dentist and one nurse) from Hanoi participated in the 'Advanced Medical Education and Research Program' held over two weeks in Sydney. In September 2016, 35 volunteers (including academics, doctors, nurses, Vietnam veterans, teachers and lay people) travelled to Hanoi for a four-day program consisting of Medical English Program for Doctors, Medical English and Advanced Course for Nurses, and the Advanced Course in Medical Education and Research.

Building Research Capacity

Continuing on from the series of 2015 Practical Clinical Research Workshops, further workshops were held in November in Hanoi and Ho Chi Minh City. These workshops were conducted in preparation for the 2017 Australia Awards Fellowship program which will be held in Sydney in April to June 2017 after successful funding applications by Associate Professor Kirsty Foster and Professor Jonathan Morris. Fifteen AAF fellows were selected to travel to Australia for six weeks of intensive research fellowships and will be working with Sydney-based academic mentors.



Dr Dindy Benn with Practical Clinical Workshop participants, Hanoi, November 2016

Other noteworthy projects conducted in Vietnam

- *Hospital based-surveillance of cerebral palsy (CP) in Hanoi, Vietnam: a study towards developing national hospital based disease surveillance mechanism in Vietnam*, a research project led by Professor Elizabeth Elliott and Dr Gulam Khandaker. In November, Professor Elliott and Dr Khandaker met with fellow project partners in Bach Mai Hospital and National Hospital for Paediatrics in Hanoi. This project received \$10,000 funding from Hoc Mai Foundation in 2014.
- *Managing medical errors: promoting learning over blame amongst health professionals* is a research project led by Dr Reema Harrison and Professor Merrilyn Walton in partnership with Viet Duc Hospital in Hanoi. In November, Dr Reema Harrison held meetings with the head of nurses and the head of the General Planning Department of Viet Duc Hospital; Associate Professor Luong Ngoc Khue (Director General of Medical Services Administration at the Ministry of Health) and Mr Pham Duc Muc, President of Vietnam Nurses Association. The research is supported by the Sydney Southeast Asia Centre research grants.
- *Hoc Mai Needs Assessment/Evaluation Research*, a research project led by Associate Professor Kirsty Foster. The aim is to evaluate the activities of Hoc Mai Foundation in Vietnam and to contribute to the strategic direction of Hoc Mai as a University foundation. Survey data was collected in April and in-country interviews were conducted in June. The project is funded by the Hoc Mai Foundation.

Philippines

On behalf of the Sydney Medical School, a Memorandum of Understanding was signed between the University of Sydney, the University of the Philippines (UP Manila) and the University of the East Ramon Magsaysay Memorial Medical Centre (UERMMMC).

Enhancing Health Research Capacity

In February 2016, with the support of the Sydney Southeast Asia Centre (SSEAC), Associate Professor Kirsty Foster, Dr Sean Seeho and Dr Jo Lander conducted a three-day research capacity building and academic writing workshop in the Philippines with 21 participants from UP Manila and UERMMMC. This workshop is the first of a series to develop research collaboration between the University and Philippine partner institutions.



Dr Sean Seeho, Associate Professor Kirsty Foster and Dr Jo Lander in Philippines, February 2016

Classroom in the Field Philippines

Dr Giselle Manalo leads the Classroom in the Field (CIF) Philippines program, which provides field work learning opportunities in a low to middle income country setting for students enrolled in the Masters of International Public Health (MIPH). The CIF Program was launched in 2013 with partner agencies in the Philippines: Department of Health's Health Human Resource Development Bureau, University of the Philippines Manila, Zuellig Family Foundation, and the United Nations Population Fund Philippines. Students enrolled in the Graduate Diploma in Indigenous Health Promotion (GDIHP) have been participating in the CIF Program since 2015.

Two GDIHP students went to the Philippines for their placements in January 2016 and two MIPH students went there in November for a nine-week visit. OGH has been successful in securing Endeavour Asia Postgraduate Mobility Grant for MIPH and GDIHP placements.

Other University of Sydney projects in the Philippines

Our colleagues from the Faculty of Health Sciences (FHS) have also been engaging with partners in the Philippines. In July, a Physiotherapy student volunteered to help establish a community-based rehabilitation and disability centre in Northern Cebu (Central Philippines) through Project Abroad Philippines. FHS abroad coordinated his placement.

Indonesia



The AIC Health Cluster meeting at the University of Indonesia, August 2016

Research

- The Australia Indonesia Centre (AIC) Health Cluster
The AIC Health Cluster Investment Plan was finalised identifying five strategic research projects (SRP) contributing to the theme of *Innovative approaches to address primary prevention of Non-Communicable Disease*. The Health Cluster is led by two Australian co-leads: Associate Professor Kirsty Foster and Professor Susan Sawyer from University of Melbourne; and two Indonesian co-leads: Professor Budi Wiweko from Universitas Indonesia and Dr Achmad Romdhoni from Universitas Airlangga.

One SRP will be led by the University of Sydney and aims to explore the impact of breast milk substitute advertising on breastfeeding behaviours in rural and urban communities in Australia and Indonesia. Associate Professor Kirsty Foster, Dr Nina Berry and Professor Michael Dibley and colleagues from Universitas Indonesia, Universitas Airlangga and Institut Pertanian Bogor will collaborate on this research, which will be undertaken in 2017 and 2018, and will explore the influence of advertising on the breastfeeding activity of mothers of young children and on attitudes and behaviours of health professionals advising mothers to introduce formula feeding for babies less than six months of age. The study will inform policy instruments and practice guidelines.

- AIC Small Research Grant
Professor Warwick Britton and Associate Professor Jamie Triccas completed the project, *Understanding the human immune response to tuberculosis infection to help design new vaccines against tuberculosis* conducted in collaboration with the Universitas Gadjah Mada.

- Professor Michael Dibley received funding from the Global Alliance for Improved Nutrition (GAIN) for a project evaluation entitled *Effectiveness of an integrated program to reduce maternal and child malnutrition in Indonesia*. The project was conducted in Malang and Sidoarjo districts, with the technical input of Professor Mu Li, Dr Alison Hayes and Dr Ashraf (Neeloy) Alam in a collaboration with the London School of Hygiene and Tropical Medicine UK, the Centre for Health Research, Universitas Indonesia, the Indonesia Nutrition Foundation for Food Fortification and the South East Asian Ministers of Education Organizations - Regional Center for Food and Nutrition, Indonesia.
- Endeavour Research Fellow, Dr Himawan Haryanto Jong, from Universitas Airlangga and Universitas Katolik Widya Mandala was hosted by the Storr Liver Unit at Westmead Institute for Medical Research under the supervision of Professor Jacob George and Dr Saeed Esmaili from 1 March to 31 August. His research aimed to understand the effects of a leaf extract to slow the process of non-alcoholic fatty liver disease. Dr Jong is a general practitioner and the research techniques he learnt during his fellowship will enable him to publish papers and present at conferences in the future.



Relationships and Education

- Eijkman Institute for Molecular Biology
In August, Associate Professor Kirsty Foster led a delegation to Indonesia to meet with new and emerging partners and to build activities with existing partners. The University of Sydney renewed its agreement with the Eijkman Institute for Molecular Biology, where joint research training and staff and student mobility are key goals. Sydney Medical School's four affiliated academics based at the Eijkman Honorary Professor Sangkot Marzuki, Honorary Associate Professor Herawati Sudoyo, Honorary Professor David Muljono and Honorary Professor Amin Soebandrio are available and willing for joint supervision of higher degree students.

- UNICEF Child Survival and Development
The University of Sydney signed a knowledge partnership memorandum of understanding with UNICEF Child Survival and Development in December. Key focal points for collaboration include sharing expertise (staff and student mobility) in maternal, newborn and child health, health systems, nutrition, health emergencies (including the Zika virus) and social policy (including the impact of haze and other environmental health issues). A delegation to the University of Sydney on 19 and 20 September, led by Dr Paul Pronyk and hosted by Associate Professor Joel Negin, provided an opportunity for the key UNICEF staff to meet with several researchers across the University of Sydney and further discuss areas of mutual interest.
- Universitas Katolik Widya Mandala
Associate Professor Kirsty Foster and Danielle Somers were invited to give guest lectures at the Universitas Katolik Widya Mandala, to an audience of both current medical students and Faculty staff. Kirsty presented an interactive teaching session entitled 'Geriatric medicine - from a primary care perspective.' Danielle gave an overview of the Sydney Medical School's international engagement and the role of the Office for Global Health.
- Details of the visits to Universitas Airlangga, Universitas Hasanuddin and with staff from Universitas Katolik Indonesia Atma Jaya are detailed in Appendix 3.

Interprofessional Field School

In January, three Sydney Medical School students joined nineteen other students from the University of Sydney to participate in a Sydney Southeast Asia Centre field school in conjunction with the Institut Pertanian Bogor. The two-week program focused on learning about *jamu*, a traditional Indonesian medicine that has been practised for generations. The students attended a series of lectures with local experts, as well as site visits to a herb garden, local health centres and local communities. This innovative experience was supported by a New Colombo Plan scholarship which funded travel costs and language training.

India

Research

- The joint Indian Institute of Technology and the University of Sydney agreement has resulted in the development of four seed projects involving Professor Stuart Grieve, Professor Ralph Nanan and Dr Che Fornusek. The agreement spans the Faculties of Medicine, Engineering and IT, Nursing and Health Sciences and was signed in 2015, to establish innovations in clinical health and medicine research, focusing on low cost health and medical innovations (diabetes and cardiovascular, imaging and medical devices), point of care innovative approaches in clinical health and medicine (diabetes, cardiovascular diseases and cancer), and maternal and child health.
The four health related projects being funded are:
 - Project 1: *Anatomical Landmark Detection and Extraction in Ultrasound Images* (Professor Ralph Nanan et al)
 - Project 2: *Cardiovascular modelling and imaging* (Professor Stuart Grieve et al)
 - Project 3: *Cost-effective exercise equipment for paralyzed individuals* (Dr Che Fornusek et al)
 - Project 4: *Measuring bone density in the foetus and newborn children with ultrasound backscatter* (Professor Ralph Nanan et al)

- Australia India Strategic Research Fund
The University of Sydney and the Westmead Institute for Medical Research (WIMR) both submitted applications to Round 10 of the Australia India Strategic Research Fund in October. This was the last round of the scheme and the purpose of our applications was to expand our partnerships with key collaborators in India.

The University of Sydney's application entitled *Metagenomics-guided management of drug-resistant tuberculosis (TB)* aims to develop and evaluate culture-independent metagenomics methods for rapid detection of resistance to first and second-line TB drugs directly from sputum; develop clinical, public health and laboratory capacity for metagenomics-guided management of TB cases in India and Australia through translational research networks; and assess the effectiveness of the above methods for the management of patients with MDR-TB, with and without HIV co-infection, in an implementation trial. Our Indian partners are the National Institute for Research in Tuberculosis (NIRT) and Manipal University.

The WIMR application was entitled *Stem cell vaccination immunotherapy and the gut microbiome in cancer*. The project aims to investigate the role of diet and the gut microbiome on stem cell homeostasis and release; understand the regulatory mechanisms for immune foci formation in liver by stem cells; use a stem cell vaccination immunotherapy strategy to prevent or treat liver cancer; and explore the association between immune foci formation, diet, alterations in the gut microbiome and hematopoietic stem cells in patients with liver cancer. Our Indian partner is the Institute of Liver and Biliary Sciences in New Delhi.

- OGH provided support to allow Dr Najla Nasr and Professor Tony Cunningham from WIMR to attend the 12th Indo Australian Biotechnology conference at the Institute for Life Sciences in Bhubaneswar in August. The focus of the conference was on 'Biotechnology Interventions in Human Health: Infection, Immunity and Inflammation' and provided a good platform to continue discussions from the 11th conference held at WIMR in September 2015. The 13th Indo Australian Biotechnology conference will be held in Brisbane at QUT in 2017.

- Family Led Rehabilitation After Stroke in India (ATTEND)

Professor Richard Lindley and colleagues on the NHMRC funded ATTEND Trial released the results of this thirteen city study in November. The trial tested the hypothesis that family-led rehabilitation can improve outcome after stroke. The trial was a prospective randomised outcome blinded multicentre study in India with a sample size of 1,200. Patients were allocated the intervention received evidence-based rehabilitation techniques



Professor Richard Lindley (third from left), ATTEND, November 2016

taught to a nominated family member, supported by a stroke coordinator. Patients allocated as control patients received usual care. The results, released in India, showed that home-based care for survivors of strokes when appropriately supervised appears to be as good as expensive hospital-based rehabilitation. The research study in India was led by Professor Richard Lindley from the George Institute for Global Health and our partners at the Indian Institutes of Public Health, George Institute for Global Health India and Christian Medical College (CMC) Ludhiana.

Staff and Student Mobility

- Endeavour Executive Fellowship program

Dr Peralam Yegneswaran Prakash, Associate Professor in the Department of Microbiology at Manipal University's Kasturba Medical College spent four months doing research under the supervision of Associate Professor Sharon Chen at the Centre for Infectious Diseases and Microbiology Laboratory Services (CIDMLS) at Westmead Hospital. Dr Prakash's fellowship focused on development of diagnostics for mycotic diseases, methods of identification, strain typology, taxonomic appraisal, testing methods for susceptibility, techniques for epidemiological sampling, and approaches for therapeutic drug monitoring.

While at CIDMLS, Dr Prakash shared his expertise in a special lecture entitled 'Demystifying the rapid redundancy of fungal dual nomenclature in the bygone era: trends, consequences and marching ahead.' He also gave the keynote presentation at the 69th Australia and New Zealand Mycoses Interest Group in Sydney, and was an invited speaker at the International Congress for Tropical Medicine and Malaria in Brisbane.

- Student Exchange

OGH finalised an exchange agreement for final year medical students with King George Medical University (KGMU), Lucknow, specifically regarding the Regional Institute of Ophthalmology Eye Hospital, Sitapur. The MoU was signed in April by KGMU's Vice Chancellor, Professor Ravi Kant with the support of the University's Sydney-based alumni, Dr Shailja Chaturvedi and Dr Jay Chandra, and will improve opportunities for both staff and students and facilitate future collaborative research. Scholarships for two KGMU students to undertake a four-week elective at one of our clinical schools in 2017 have been funded by a grant from the Sydney Medical School Foundation.



Symposia and research workshops

Throughout 2016, 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 has participated in and/or organised and run twelve symposia and research workshops overseas in 2016. For details see [Appendix 1](#).

Delegations and visits

Inbound

The Office for Global Health staff participated in 25 onshore visits from various country and institution representatives, including University wide visits. OGH has 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 2016, the Office for Global Health has been instrumental in obtaining a total of \$1,182,892 in funding (grants and projects) related to international collaboration and relationships, particularly with priority countries and partners. This represents a 69 percent increase on the previous year.

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.

One such successful grant was \$194,020 awarded under the Australia Awards Fellows Round 16 by the Department of Foreign Affairs and Trade. This enabled Sydney Medical School to support fifteen Myanmar General Practitioners for three weeks in October. These Fellows attended the 'Enhancing General Practice Education and Training of Myanmar General Practitioners.' This award was timely as it coincides with the Myanmar Minister of Health and Sports' vision to improve the primary health care system in Myanmar, and to build a highly trained GP workforce with the skills to tackle the increasing burden of disease.

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



Associate Professor Kirsty Foster with Dr Mie Mie Htay (L) and Dr Nay Win (R), AAF fellows from Mandalay, Myanmar

Student mobility

Each year, OGH coordinates the application 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 international masters' and doctoral students on exchange or on scholarships.

Scholarships

In 2016 the OGH facilitated the applications, interviews and granting of sixty student scholarships with total value of \$186,500.

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
Technion Scholarship – outbound SMP students	2
Endeavour Asia Post Graduate – outbound SMP students to India (1), Japan (1), Myanmar (3), Singapore (1) and Thailand (1)	7
Endeavour Asia Post Graduate – outbound MIPH and Graduate Diploma in Indigenous Health Promotion students to Vietnam (3) and Philippines (1), 6 travelled 2015	10
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	48

Scholarships Inbound	Number granted
Sydney Medical School Foundation Grant – inbound from Vietnam, Myanmar, India and Indonesia	18
TOTAL SCHOLARSHIPS MANAGED INBOUND	18

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

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 the selection process.

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 twelve signed exchange/mobility agreements, with an additional fourteen being finalised.

New or renewed exchange/mobility agreements signed in 2016:

- Weill Cornell Medical College, USA
- Shanghai Jiao Tong University School of Medicine, China
- Keio University School of Medicine, Japan

New memoranda of understanding signed in 2016:

- University of Medicine Magway, Myanmar
- King George Medical University, India

Student exchange through OGH Partners

OGH manages the student exchange placements with its partner institutions.

In 2016, 73 SMP students went on exchange placements to 30 partner institutions in 19 countries. The SMP students apply for exchange placements through a competitive application and interview process run by OGH. The Stage 3 students go on exchange placement during Elective Term F (January to March) or during a Year 4 Core Block.



'One of the most salient cultural values evident in the hospital setting was the role of the family, which in many ways contributes to the smooth running of the system. Family members are a significant source of patient support, often staying with the patient throughout the day and keeping their

bedsides stocked with home-cooked food. As a result, it was not uncommon for ward rounds to be conducted in and therefore observed by a room full of patients and their families, usually packed in close quarters. However, rather than bemoan the lack of privacy, there seemed to be a sense of communal support within each room which was heartening to see.

Outside the hospital, Shanghai is a vibrant city with a fascinating mix of traditional and modern cultures – there is much to discover (and eat!) and it is all easily accessible by metro. The rapidly expanding high-speed railway system in China also allows for weekend adventures in nearby cities, and a group of us students visited Hangzhou and Nanjing over our stay.

I had a fantastic time in Shanghai and would highly recommend the placement to anyone looking for the experience of a new culture and a different health system that caters for its population. My thanks go to the students, doctors, and administrative staff at Renji who were all overwhelmingly generous with their help and friendship.'

Simone Cheung, reflection on her 4-week elective placement, Shanghai Jiao Tong University, China 2016

83 international medical students from 25 partner institutions in 17 countries came to SMS throughout the year and completed elective placements from four to twelve weeks.

'After having completed my rural rotation, I am better able to appreciate the ways in which a patient's racial/ethnic background can contribute to the natural progression of disease (i.e. diabetes tends to progress to end stage renal disease much more rapidly in Aboriginal populations than in White Australian populations). I am also increasingly sensitive to cultural and

geographic barriers which can influence a patient's ability to access medical care. I was impressed by Australia's approach to providing healthcare to rural populations via outreach clinics, telemedicine, and the Royal Flying Doctor Service.'

Carmen Stellar, Weill Cornell Medical College, USA, 7-week placement at SMS Northern and School of Rural Health Dubbo Campus



The Elective Program

In 2016, the Associate Dean International continued in the role of Director of Electives and a plan to streamline all incoming and outgoing elective students through a central point is being developed.

A comprehensive report 'Outbound and Inbound Electives 2014-2016' 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 2016 undertook at least one placement overseas. A quarter of these placements were organised through OGH. Canada, the United Kingdom and the United States were the top three overseas destinations, with Singapore and South Africa being the next most popular. Of those placements completed in Australia, over 40% were completed outside of Sydney Medical School.

714 students from 52 overseas countries or other institutions in Australia did elective placement in Sydney Medical School in 2016. Almost half of these students came from the United Kingdom and Germany, while just over 10% came from other institutions in Australia. In 2016, there was a marked decline in students from the UK and an increase in those from Germany.

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 2016 the Pacific Bridge Initiative

assisted fifteen final year international students to complete twenty-four Core Block placements in Canada and the USA. The PBI participation rate of the SMS final year Canadian students increased from 45% in 2015 to 54% in 2016 while the participation rate of students from the USA remained steady at around 30%.

'Completing my Med4 core block in Canada was essential for me to familiarize myself with the healthcare system back home. Completing my core block overseas in Canada gave me a lot of confidence in the teaching we receive at SMP, realizing my level of medical knowledge and clinical skills were often superior to local medical students.'

Yesul (Brenda) Hwang, 4-week Core Block placement in Internal Medicine - Cardiology, Northern Ontario School of Medicine, 2016

'I chose to do MED 4 overseas, as I am interested in completing physician training/internal medicine. This term was invaluable to my prospects of securing an internal medicine residency in Canada in the future.'

David Hassell, 4-week Core Block placement in Internal Medicine – Gastroenterology, University of Toronto, 2016

- 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 Singapore 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, five international students went to Canada and another two to Singapore.
- An analysis of the outcomes for medical international student graduates from SMS 2012 to 2016 was undertaken by OGH. It showed that approximately 68% of SMS international graduates from 2012 to 2016 are currently on the Australian Health Practitioner Regulation Agency (AHPRA) register of practitioners.

Website

The Office for Global Health website <http://sydney.edu.au/global-health/> is a key means of communication and showed increased activity in 2016.

The table below shows that in 2016 there was an 11% increase in total visits, a 26% increase in unique visitors, and a 34% increase in news and events pageviews.

OGH Website statistics

	2015	2016	% Comparison
Total visitors	9,208	11,617	↑ 26%
Total visits	21,080	23,321	↑ 11%
Total pageviews	62,961	67,583	↑ 7%
Student pageviews	42,663	46,086	↑ 8%
News and events pageviews	5,174	6,642	↑ 34%

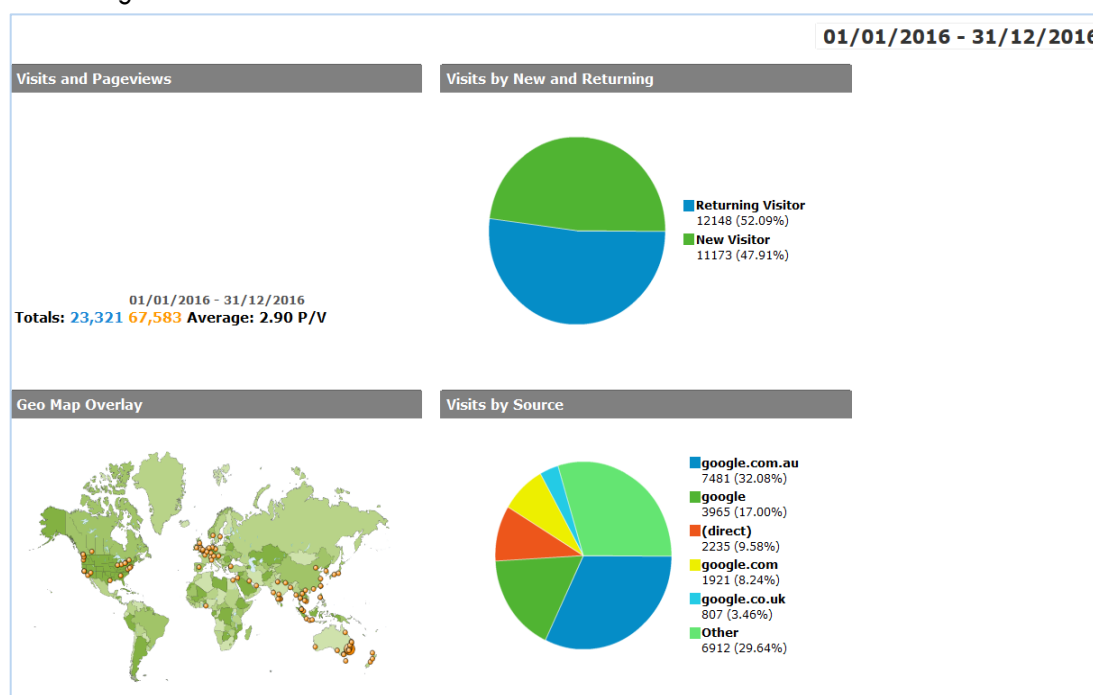
Definitions

Total Pageviews: Total number of times each specific page was viewed (can be more than once by the same person)

Total Visits: Total number of visits during which one or more pages are viewed

Total Visitors: Total number of unique visitors

The overview below shows that there were 23,321 visits to the OGH website in 2016 from wide range of countries.



Looking forward

In 2017, Office for Global Health (OGH) will continue to build and strengthen education and research partnerships particularly in the top priority countries of China, Vietnam, Indonesia, India, Myanmar and the Philippines. The year will see progress towards the new Faculty of Medicine and Health which gives tremendous opportunity to raise the profile of the University of Sydney as a leader in global health in our region and across the world.

Delegations and events

OGH will organise incoming / outgoing delegations and events to promote research and education collaboration internationally and to strengthen relationships.

Plans for international activity include:

- China - 10th Research Symposium jointly with Shanghai Jiao Tong; continued participation in the Biomedical Engineering Alliance; Summer school for SJT students in molecular medicine and in public health
- UK - joint Symposium with Global Health Academy, University of Edinburgh
- Europe - Visit to INSERM, Paris
- Vietnam - Program for 15 Australia Awards Fellows for 6 weeks in Sydney for intensive practical clinical research training; 21 Clinical fellows for observership and leadership training; assist in developing a national competency based medical curriculum; work with colleagues in the University towards a Vietnam research strategy
- Myanmar - Medical education capacity building programs; Follow up workshops for GPs in Yangon, Patheingyi and Mandalay
- Indonesia - Collaborative strategic research projects with Universitas Indonesia, Universitas Gadjah Mada, Institut Pertanian Bogor and Universitas Airlangga as part of the Australia Indonesia Centre; partnership with UNICEF

- India - Delegation to visit partners newly established student exchange and research partners and hold joint research workshops
- ASEAN countries - Joint Symposium with SSEAC “Women in Health” celebrating 50 years of working with ASEAN

Vietnam Medical Education Reform

SMS will complete a consultancy to the World Health Organization’s Vietnam Office working with the Ministry of Health Vietnam to develop a national competency based medical curriculum as part of the major health reform. Further activity in supporting implementation of the curriculum with our partner universities and the Vietnamese government is planned.

Elective students

The Associate Dean International continues in the role of Director of Electives and the OGH now manages almost 60 elective scholarships for medical students. The plan to streamline all incoming and outgoing elective students through a central point is progressing. Procuring funding for scholarships to support elective students will remain a responsibility as will administering the scholarship and exchange placements.

Internal relations

OGH will continue to contribute to the University’s International Strategy through a close working relationship with the Pro Vice Chancellor Global Engagement and the Office of Global Engagement.

Close working relationships with the China Studies Centre and the Sydney Southeast Asia Centre are key to ensuring optimization of our relationships and initiatives in the region. Collaboration with the other health faculties, Office for Global Engagement, Sydney Abroad and other internationally focused units will continue in taking international strategies forward.

Bids to provide technical expertise on managing contracts

OGH will work with Deputy Vice Chancellor Research Office to bid to provide technical expertise on international managing contracts in health and research. OGH aims to build a database of experts who would be available for such activity. If you would like to be included please contact us at med.enquiries-globalhealth@sydney.edu.au



Appendix 1

Table of International Symposia and Research Workshops 2016

Country and Institution	Activity	Title	Speakers
China Shanghai Medical Association, Society of International Medicine	Shanghai Medical Association, Society of International Medicine Meeting 5 May 2016	-Educating Health Professionals: Future Directions (KF) -The Health and Well-being of Doctors (NS) (50 participants)	Associate Professor Kirsty Foster, Associate Dean International, SMS Dr Narelle Shadbolt, Co-Head, Discipline of General Practice, SMS
China Harbin Medical University	Celebration of Harbin Medical University's 90 th anniversary 9 May 2016	2 nd Academic Lecture Series Workshop (250 participants)	Associate Professor Kirsty Foster, Associate Dean International, SMS Dr Narelle Shadbolt, Co-Head, Discipline of General Practice, SMS
China Shanghai Jiao Tong University School of Medicine	9th Sino-Australian Research Symposium 18 November 2016	Preventing Chronic Disease and Promoting Well-being (90 participants)	Professor Don Nutbeam Associate Professor Joel Negin, Head, School of Public Health, SMS Associate Professor Philayrath Phongsavan Professor Tim Driscoll Dr Becky Freeman
Indonesia Universitas Airlangga	Australia Indonesia Centre Research Summit 22-23 August 2016	-Access to quality of primary care at the community scale -A healthy start to life: changing the primary care paradigm (250 participants)	Ms Danielle Somers, Director, Office for Global Health, SMS Mr Thomas Soem, Head, International Research & Development, Research Development and Collaboration, Research Portfolio, University of Sydney Professor Duncan Ivison, DVC Research, University of Sydney Associate Professor Ross Coleman, Director of Graduate Research, DVC Education, University of Sydney
Indonesia Universitas Indonesia	Australia Indonesia Centre Health Cluster Meeting 25-26 August 2016	Improving Nutritional Outcomes in Infants (30 participants)	Associate Professor Kirsty Foster, Associate Dean International, SMS Dr Nina Berry, Research Associate, Sydney School of Public Health, SMS Ms Danielle Somers, Director, Office for Global Health, SMS Professor Achmad Romdhoni, Universitas Airlangga Professor Budi Wiweko, Research Manager, Faculty of Medicine, Universitas Indonesia Professor Susan Sawyer, Director, Centre for Adolescent Health, University of Melbourne
Myanmar Myanmar Medical Association GP Society	Pre-departure Workshop 11 September 2016	Pre-departure Workshop for incoming AAF Fellows (15 participants)	Associate Professor Kirsty Foster, Associate Dean International, SMS Professor Lyndal Trevena, Head, Discipline of General Practice, SMS Professor Robert Cumming, Director, Master of International Public Health, Sydney School of Public Health, SMS Ms Senice So, Manager, International Relations, Office for Global Health, SMS

Country and Institution	Activity	Title	Speakers
Philippines University of the Philippines Manila, University of the East Ramon Magsaysay Memorial Medical Centre Inc.	Enhancing Clinical Research Capacity 29 February – 2 March 2016	Enhancing Clinical Research Capacity in the Philippines (21 participants)	Associate Professor Kirsty Foster, Associate Dean International, SMS Dr Jo Lander, Director, Teaching and Learning, Sydney School of Public Health, SMS Dr Sean Seebo, Senior Lecturer, Obstetrics, Gynaecology and Neonatology, SMS-Northern, University of Sydney
Vietnam Tuan Giao District, Dien Bien Province	Maternal and Child Health Workshops, 21-23 April 2016	Healthy Mothers and Health Babies Workshops (33 participants)	Associate Professor Kirsty Foster, Associate Dean International, SMS Professor Jonathan Morris, Professor of Obstetrics and Gynaecology, Director, Kolling Institute, University of Sydney Professor Martin Kluckow, Professor of Neonatology, SMS-Northern, University of Sydney Ms Julie Rogers, Nursing Unit Manager, Community Paediatrics Hornsby Ku-ring-gai Health Service Ms Stephanie Austin, Registered Midwife, Royal North Shore Hospital
Vietnam Hanoi	Medical Science and Health Services Mission to Vietnam 18-22 July 2016	Sydney Medical School in Vietnam	Associate Professor Kirsty Foster, Associate Dean International, SMS Professor Jonathan Morris, Professor of Obstetrics and Gynaecology, Director, Kolling Institute, University of Sydney
Vietnam Health Professional Education and Training HQ, Hanoi	Competency Based Curriculum Workshop, 16 August 2016	Competency Based Curriculum Workshop, (80 participants)	Associate Professor Kirsty Foster, Associate Dean International, SMS Professor Jonathan Morris, Professor of Obstetrics and Gynaecology, Director, Kolling Institute, University of Sydney
Vietnam Royal Hotel Saigon, Ho Chi Minh City	University of Sydney Annual Mission to Vietnam 21 November 2016	Practical Clinical Research Workshop (9 participants)	Associate Professor Kirsty Foster, Associate Dean International, SMS Professor Jonathan Morris, Professor of Obstetrics and Gynaecology, Director, Kolling Institute, University of Sydney
Vietnam The Melia, Hanoi	University of Sydney Annual Mission to Vietnam 24 November 2016	Practical Clinical Research Workshop (7 participants)	Associate Professor Kirsty Foster, Associate Dean International, SMS

Appendix 2

Incoming delegations and visits organised by country 2016

Country/Delegation 2016 (Organised by)	Details	Outcomes
Australia		
Australian Ambassador to ASEAN 19 July (SSEAC)	Ms Jane Duke, Australian Ambassador to ASEAN (based in Jakarta)	-Meeting with SSEAC Country Coordinators and OGH Managers to discuss incoming Ambassador's priorities -Invitation extended to the Ambassador to participate in ASEAN forum at University of Sydney.
China, Taiwan		
Huashan World Medical Centre 3 March (OGH/OGE)	Meeting with the following representatives: Professor Jingwen GU, Director, Huashan Worldwide Medical Center, Huashan Hospital, Fudan University, Chairman of the Society of International Medicine, Shanghai Medical Association Professor Yanpei CAO, Associate Director of Quality Control Dept. and Associate Director of Nursing Dept., Huashan Hospital, Fudan University Professor Yanwen LU, Deputy Director, Huashan Worldwide Medical Center, Huashan Hospital, Fudan University Ms Lerong LUAN, Financial Supervisor, Huashan Worldwide Medical Center, Huashan Hospital, Fudan University Ms Zhiyue YAN, Head Nurse, Huashan Worldwide Medical Center, Huashan Hospital, Fudan University	-Collaboration in GP education and training -Visit to Huashan in May
Sun Yat-Sen Memorial Hospital 24 March (OGH/OGE)	Meeting with following representatives: Professor Erwei Song, President, Sun Yat-Sen Memorial Hospital Professor Qiang Liu, Director of International Office, Sun Yat-Sen Memorial Hospital	-Discussed possible MD and PhD student exchange -Discussed possible training courses particular medical education research, clinical research training
Fudan University 19 July (OGH/OGE)	Meeting with following representatives: Professor JIN Li - Vice President of Fudan (research), a Professor of Genetics and an academician of the Chinese Academy of Sciences. Fudan is also well-known in China for its strength in life science and biotechnology Mr ZHOU Xi - Director of Office of Asset Management, General Manager of Fudan Assess Management Co. Ltd which manages the university-owned companies and subsidiaries, commercialization and industry partnership, incubator and startups, and Fudan's science and technology parks Professor SUN Pengjun, Director of Fudan's Research Institute in Ningbo, which is Fudan's commercialization platform in partnership with Ningbo Government, focusing on precision manufacturing, biomedical technology, smart city and new materials. Prof Sun is setting up a venture fund targeting advanced technology in health and medicine Professor Sun Yao Jie, Director of Fudan Institute for New Rural Development which promotes agriculture development through innovation and industry integration. He is also President of China's Modern Agriculture Photo-Voltaic Strategic Alliance Ms SHANG Jing, Vice General Manager of Ningbo Fudan Innovation Center Co., Ltd Ms ZHENG Weijie, Business Development Manager of Ningbo Fudan Innovation Center Co., Ltd Mr GAO Hengchao, Business Development Manager of Ningbo Fudan Innovation Center Co., Ltd	-Research potential identified. Prof JIN Li will connect Fudan staff with Sydney staff -A return visit is scheduled

Country/Delegation 2016 (Organised by)	Details	Outcomes
Zhejiang University 23 September (OGH/OGE)	Meeting with the following representatives: Mr Deshui JIN, Chairman of the University Council Associate Professor Min LI, Acting Director, Office of International Relations Mr Tao JIN, Deputy Director, President's Office Professor Rongxiang ZHAO, Director, Industrial Technology Research Institute Ms Minjie TIAN, Program Manager, Office of International Relations	-Discussed medical education for students -Passed information to Brain and Mind Centre -Showcased Professor Richardson's research -Arrange visit to Zhejiang when next in China
National Taiwan University 24 February (OGH/OGE)	Meeting with the following representatives: Professor Liang-Gee CHEN, Executives Vice President for Academics and Researches Professor Luisa-Shu-Ying CHANG, Vice President for International Affairs Professor Shan-Chwen CHANG, Dean, College of Medicine Professor Wei J. CHEN, Dean, College of Public Health Mr Andrew Tsung, Executive Director for Strategic Partnership, OIA Ms Carol Lin, Manager, International Programs, OIA	-Memorandum of Understanding signed -Discussions continued re research
Denmark		
University of Copenhagen 28-30 November (International Services)	Meeting with the following representatives: Anni Søborg, Vice-Provost for Education Aske Stick, Academic Officer Sara Dinesen, Academic Officer Trine Sand, Director of International Education and Grants Anne-Grethe Routley, Director of International Relations Associate Professor Mads Kamper-Jørgensen, Head of Bachelor's and Master's Program in Public Health Science Associate Professor Anders Berg-Sørensen, Head of Studies at the Department of Political Science Associate Professor Jørn Boisen, Head of Department of English, Germanic & Romance Studies Kristian Bitsch, Senior Adviser, Education & Student Service Anne Mette Wohl Rasmussen, Head of Section and International Coordinator Professor Rasmus Feldthusen, Head of Masters Studies Professor Mette Hartlev, Head of International Strategy	- Strengthened existing partnership and agreed to student mobility goal of 100 students each semester across the University -Discussed the difference with student exchange involving medical students and to communicate on the progress of our medical student exchange to date
Fiji		
Fiji National University 2-12 May (OGH)	Ms Jyotishna Mudaliar, Research Fellow from the College of Medicine, Nursing and Health Sciences at Fiji National University	-Analysis of data arising from FNU-USYD projects in maternal and child health -Meetings with DVC-Research, Global Mobility, OGE
India		
Kasturba Medical College, Manipal 1 June-1 October (OGH)	Dr Peralam Yegneswaran Prakash, Assistant Professor in Microbiology, in-charge of the Mycology Division, Department of Microbiology	Endeavour research Fellow who undertook short course on Advanced Methods in Medical Mycology for enhancing and sharing experiences in medical mycology including use of molecular techniques

Country/Delegation 2016 (Organised by)	Details	Outcomes
Indonesia		
Airlangga University and Widya Mandala Catholic University, Surabaya 25 February-31 August (OGH)	Dr Himawan Haryanto Jong	Endeavour research Fellow who undertook laboratory research to understand the effects of Sambiloto (<i>Andrographis paniculata</i>) leaf extract to slow the process of non-alcoholic fatty liver disease
Minister for Trade, Indonesia 16 March (OGE/SSEAC)	Meeting with the following representatives: His Excellency Mr Thomas Lembong, Minister of Trade, Indonesia His Excellency Mr Nadjib Riphath Kesoema, Ambassador Mr Yayan Ganda Hayat Mulyana, Consul General Other representatives from the Ministry of Trade	-Relationship established with Minister of Trade -Tour of Sydney Nursing School and clinical simulation facilities
UNICEF Child Survival and Development, Indonesia Country Office 19-20 September (OGH)	Meeting with the following representatives: Dr Paul Pronyk, Chief, Child Survival and Development Ms Lauren Rumble, Deputy Representative Dr Aidan Cronin, Chief, Water, Sanitation and Hygiene (WASH) program Dr Maria Endang Sumiwi, Health Specialist, Malaria and HIV Dr Harriet Torlesse, Chief, Nutrition	-Letter of Knowledge partnership drafted -Student intern placements to be put forward -Zika virus analysis with Eijkman Institute -Collaborative projects identified -Mutual interests presented
DFAT, Australia Awards scholars from NSW 27 October (Australia Awards Indonesia)	Dr Stephen Sherlock, Australia Awards Indonesia Margaret Sutherland, ICAC Jim Downey, DFAT Michael Bracher, Coffey International	-Communicated USYD's involvement in the Australia Indonesia Centre (AIC) and current Indonesian projects -Networking with Indonesian alumni
Israel		
Ziv Medical Centre and Ben Gurion University of the Negev, BMJ Global Health Case Reports 19 October (OGH)	Dr Seema Biswas, General Surgeon and editor of BMJ Global Health Case Reports	-Delivered guest lecture in GlobalHOME series on Surgical Challenges in Global Health -Explored opportunities to collaborate on global health curricula
Japan		
Kyoto University 23-24 August (OGH/OGE)	Meeting with the following representatives: Kayo INABA, Executive Vice-President for Gender Equality, International Affairs, and Public Relations, Kyoto University Noboru Ishikawa, Professor of cultural anthropology with the Center for Southeast Asian Studies, Kyoto University Takakazu Yumoto, Professor, Section of Ecology and Conservation, Department of Ecology and Social Behavior, Primate Research Institute, Kyoto University Ben McLennan, Associate Professor, Graduate School of Energy Science, Kyoto University Hiroshi Okada, Health Informatics, School of public health, Kyoto University Taro Sonobe, G-COE Assistant Professor at Kyoto University Ms Sachiko Kaji, Director, International Affairs Division	-Visited Brain and Mind Centre -Discussed possible joint workshop

Country/Delegation 2016 (Organised by)	Details	Outcomes
Myanmar		
University of Public Health (UPH) 9 December (OGH)	Professor Nay Soe Maung, Rector	<ul style="list-style-type: none"> - UPH new Master of Maternal and Child Health and would like Sydney to be involved -Reinforced wish to ensure the National Institute for Maternal and Child Health will be a collaboration platform for UPH and Sydney -Carmen Huckel Schneider's (Menzie's Centre for Health Policy) visit to Myanmar in March 2017, part of EU grant on policy for Non-communicable disease promotion -Discussed topics for 2017 Australia Award Fellowships
Singapore		
Singapore General Hospital 1 September-28 February 2017 (OGH/OGE)	Dr Tan Yen Ee, Associate Consultant in the Medical Microbiology at the Department of Pathology; Singapore General Hospital	Undertaking a Professional development program focused on diagnostic mycology and molecular mycology, sponsored by home institution
South Africa		
South African Heart Foundation 12-14 December (George Institute for Global Health)	Pamela Naidoo, CEO	Met with key academic staff involved in cardiovascular research
Thailand		
Thailand Ministry of Public Health 3-4 August (OGH)	<p>Meeting with the following representatives:</p> <p>Mr Panuwat Panket, Deputy Director General of Department of Health Service Support, Ministry of Public Health</p> <p>Ms Benjamat Suramitmaitee, Director of Health Education Division, Department of Health Service Support, Ministry of Public Health</p> <p>Ms Mali Paitoonneramit, Public Health Technical Officer, Senior Professional Level</p> <p>Mr Yuttapong Khanchuen, Public Health Technical Officer, Senior Professional Level</p> <p>Ms Kanyarat Kuysuwan, Public Health Technical Officer, Professional Level</p> <p>Mr Tanawat Yutthachai, Dissemination Technical Officer, Practitioner Level</p>	<ul style="list-style-type: none"> -The Thailand Department of Public Health invited Professor Don Nutbeam, Professor of Public Health, School of Public Health, the University of Sydney and other staff to visit their department - Professor Nutbeam advised them of the WHO conference in Shanghai - Explored potential collaboration in the area of development of better literacy skills at primary level, share decision making, adolescence health, monitoring system and measuring success
Faculty of Medicine Siriraj Hospital, Mahidol University 1 September-30 December (OGH/Pharmacy)	Dr Thanjira Jiranantakan, lecturer from Division of Toxicology, Occupational and Environmental Medicine, undertaking Endeavour Award with the NHMRC Translational Australia Clinical Toxicology Program	Endeavour Award fellow undertaking program of work centred around mushroom poisoning in Thailand and systemic approaches in toxicology case management and antidote stockpiling and mobilisation
Timor Leste		
Ministry of Health, Timor Leste 17 August (OGH/GlobalHOME)	Dr Merita Monteiro, Director of Infectious Diseases, Ministry of Health, Timor Leste	<ul style="list-style-type: none"> -Delivered guest lecture and overview of the Timorese health care system -Medical student linkages made

Country/Delegation 2016 (Organised by)	Details	Outcomes
USA		
Des Moines University, Iowa 24 February 2016	Dr Yogesh Shah, Associate Dean Global Health, Attending Physician Memory Clinic, Des Moines University	-Tour of Concord Clinical School -Discussion re potential for exchange agreement
Auburn University, Alabama 23-24 August (OGH/OGE)	31 Physician Executive Masters in Business Administration (PEMBA) students and Faculty staff members, led by Ms Jennifer Price, Managing Editor of the Southern Medical Journal	-Tour of Charles Perkins Centre and Pathology museum -Talks by SMS academic staff and student panel
Vietnam		
Hanoi Medical University Institute for Preventive Medicine and Public Health (HMU IPMPH) 18-20 April (OGH)	Associate Professor Le Thi Huong, Director HMU IPMPH	Collaboration between Hoc Mai, School of Public Health, University of Sydney and HMU IPMPH
Vietnam Healthcare Delegation to Australia (Austrade-organised delegation)	Led by Milena Bliss, Senior Trade Advisor – International Health of Austrade (Sydney) Ms Minh Cao, Business Development Manager, Austrade, Vietnam	Presented research and education activities of the University in Vietnam, pre-meeting to July Australian delegation to Vietnam

Appendix 3

Table of International Travel 2016

Date of Visit 2016	Country	People & Institution Visited	USYD Staff and Faculty Details	Purpose of Visit	Outcomes
29 February -2 March	Philippines	-University of the East Ramon Magsaysay Memorial Medical Center (UERMMMCI) -University of Philippines Manila (UP Manila)	Associate Professor Kirsty Foster, Associate Dean International, SMS Dr Jo Lander, Director, Teaching and Learning, Sydney School of Public Health, SMS Dr Sean Seebo, Senior Lecturer, Obstetrics, Gynaecology and Neonatology, SMS-Northern, University of Sydney	To run SSEAC capacity building grant funded workshops	-Conducted Enhancing Health Research Capacity Workshop in partnership with UP Manila and UERMMMCI -21 participants from the two institutions participated in the workshops -Research topics developed for possible future research collaboration
8-12 April	USA	Consortium of Universities for Global Health conference	Associate Professor Kirsty Foster, Associate Dean International, SMS Associate Professor Joel Negin, Head, Sydney School of Public Health, SMS Ms Danielle Somers, Director, Office for Global Health, SMS	Participate in pre-conference workshops and the Consortium of Universities for Global Health in San Francisco	Attended conference and met with student and exchange partners
17-25 April	Vietnam	Tuan Giao District Hospital, Dien Bien Province	Associate Professor Kirsty Foster, Associate Dean International, SMS Professor Jonathan Morris, Professor of Obstetrics and Gynaecology, Director, Kolling Institute, University of Sydney Professor Martin Kluckow, Professor of Neonatology, SMS-Northern, University of Sydney Ms Shannon McKinn, PhD student, SMS Ms Stephanie Austin, Registered Midwife, Royal North Shore Hospital Ms Julie Rogers, Nursing Unit Manager, Community Paediatrics Hornsby Ku-ring-gai Health Service	To run Healthy Mothers and Healthy Babies Workshop	-Positively evaluated Healthy Mothers and Healthy Babies Workshops 24 health practitioners (midwives and assistant doctors) and 9 community leaders -1 paper submitted to health literacy journal and another in preparation
5-11 May	China	-Fudan University School of Medicine -Huashan Hospital -Shanghai Medical Association -Harbin Medical University -Nanjing Medical University -2nd Affiliated Hospital	Associate Professor Kirsty Foster, Associate Dean International, SMS Dr Narelle Shadbolt, Co-Head, Discipline of General Practice, SMS Ms Senice So, Manager, International Relations, Office for Global Health, SMS	-Build new partnerships with selected Chinese partners in Shanghai and Harbin -Develop general practice collaboration and training program in line with Chinese government targets, including a specialist primary care physician program for postgraduates	-A joint Fudan University and Sydney Medical School workshop is planned for April 2017 to coincide with the Society of International Medicine's annual continuing medical education program; possible staff mobility and GP curriculum development with Huashan Hospital Worldwide Centre -Two SMS academics presented at the second session of an academic lecture series to celebrate Harbin Medical University's 90th anniversary

Date of Visit 2016	Country	People & Institution Visited	USYD Staff and Faculty Details	Purpose of Visit	Outcomes
Continued				-Hold detailed discussions on 7 week GP training program in Sydney for Nanjing GPs	-Continued discussion about hosting a medical education training program in Sydney before end of 2016 -Met Nanjing Candidates who will participate the 7 week GP training program and finalised details
18-22 July	Vietnam	Hanoi and HCMC - AusTrade Medical Science Health Services Mission	Associate Professor Kirsty Foster, Associate Dean International, SMS Professor Jonathan Morris, Professor of Obstetrics and Gynaecology, Director, Kolling Institute, University of Sydney	-Participate in AusTrade Medical Science Health Services Mission -Meet with HMU and WHO re Curriculum Framework Project	-Presentation of Sydney Medical School's Education and Research Portfolio (and specific research opportunities) -Meetings with AusTrade, DFAT, Embassy -Visited Vietnam Military Medical University, VinMec Hospital, Cho Ray Hospital
7-9 August	India	Institute for Life Sciences (ILS), Bhubaneswar	Professor Tony Cunningham and Dr Najla Nasr from the Westmead Institute for Medical Research	-Plenary speaker in the 12th Indo Australian Biotechnology conference -To build linkages with Indian colleagues in biotechnology research -Prepare applications for the round 10 of the Australia India Strategic Research Fund	Delivered plenary speech entitled 'Herpes Simplex virus promotes HIV infection of genital mucosa via interactions with dendritic cells'
14-17 August	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	Stakeholder Consultation - WHO Framework Curriculum Project	-Scoping activities in coordination with WHO Vietnam to develop medical curriculum for Vietnamese medical universities -Meetings with HMU, UMP, PNTU, Hue UMP -Planned curriculum framework development activities -Consultancy report was forwarded outlining the activities to raise the standards of Vietnamese healthcare through medical education -Presentation was made to participants of a Competency Based Curriculum Workshop
21 August - 1 September	Indonesia	-Universitas Airlangga -Universitas Gadjah Mada -Universitas Indonesia -Universitas Hasanuddin -Eijkman Institute for Molecular Biology -UNICEF -Widya Mandala Catholic University -Universitas Atma Jaya -Consul General Makassar	Associate Professor Kirsty Foster, Associate Dean International, SMS Dr Nina Berry, Research Associate, Sydney School of Public Health, SMS Ms Danielle Somers, Director, Office for Global Health, SMS	-Australia Indonesia Centre (AIC) Research Summit -Meet with Consul General Makassar on Diploma of Child Health, short courses and AIC Health Cluster -Health cluster workshops at Universitas Indonesia as part of AIC -Meet with UGM and UNHAS -Plan Strategic Research Project 2 under AIC funding with Airlangga Universitas -Meet with UNICEF Child Survival and Development team in Jakarta	-Strategic Research Project partners identified and methodology for projects finalised with Indonesian partners -Student exchanges discussed and scholarships offered to incoming Indonesian students in reciprocity of our outgoing students -Guest lectures delivered -Collaborative research projects identified - Letters of agreement finalised

Date of Visit 2016	Country	People & Institution Visited	USYD Staff and Faculty Details	Purpose of Visit	Outcomes
Continued				-Meet with Eijkman Institute for Molecular Biology to renew PhD agreement	
11-17 September	Myanmar	-University of Public Health -Medical universities -DFAT -Ministry of Health and Sports -Yangon General Hospital -University of Community Health -Alumni and fellows	Associate Professor Kirsty Foster, Associate Dean International, SMS Associate Professor Joel Negin, Head, Sydney School of Public Health, SMS Professor Robert Cumming, Director, Master of International Public Health, Sydney School of Public Health, SMS Professor Lyndal Trevena, Head, Discipline of General Practice, SMS Dr Camille Raynes-Greenow, Maternal and Child Health, Sydney School of Public Health, SMS Dr Nina Berry, Research Associate, Sydney School of Public Health, SMS Ms Senice So, Manager, International Relations, Office for Global Health, SMS	-Build relationship with new government, NLD Health Network, ministry and its departments -Meet with Australia Ambassador and relevant embassy staff to update them with our engagements -Collaboration with UPH on various areas including teaching about NCDs -Encourage discussion on maternal and child health -Discuss AAF "Enhancing GP Education and Training of Myanmar" program -Capture emerging opportunities	-Submission of a proposal to UNICEF to conduct formative research to inform development of improved infant and young child feeding practices in three regions in Myanmar -Three 5-day workshops under the National Institute for Maternal and Child Health: Using the demographic and health survey data for analysis and research -Joint teaching at University of Public Health -A proposed program for evidence translation and health literacy in primary health care -Conducted pre-departure workshop for Australia Awards Fellowship "Enhancing GP Education and Training of Myanmar" program
17 September -1 October	Vietnam	-WHO Country Representative Office -University of Medicine and Pharmacy, HCMC -Pham Ngoc Thach Hung Vuong Hospital -Hue University of Medicine and Pharmacy -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	-Phase 2 of the WHO Vietnam Framework Curriculum Project: review of current medical program and major areas of proposed changes -Discussions on competency based curriculum, priorities for change to curriculum -Challenges and specific assistance required -To run Curriculum Development Workshop at Hanoi Medical University	-Recommendations forwarded by University of Sydney consultants for HNU -WHO draft report in preparation - outline of work that still needs to be done - Detailed guidelines for implementation of curriculum framework (ongoing)
6-8 November	Scotland	University of Edinburgh	Professor Kathy Belov, PVC Global Engagement, University of Sydney Associate Professor Kirsty Foster, Associate Dean International, SMS	-Explore potential research collaboration -To discuss medical student exchange program	-Joint Global Health Workshop planned for June 2017 -Elective students in Edinburgh
14-19 November	China	- DFAT Deputy Consul General, and Austrade in Shanghai - Fudan University School of Public Health -Shanghai Jiao Tong University School of Medicine	Professor Arthur Conigrave, Acting Dean, SMS Associate Professor Kirsty Foster, Associate Dean International, SMS Associate Professor Joel Negin, Head, Sydney School of Public Health, SMS Professor Don Nutbeam, Professor of Public Health, Sydney School of Public Health, SMS Professor Tim Driscoll, Director, Master of Public Health, Sydney School of Public Health, SMS	-Attend Biomedical Engineering joint alliance Management Committee meeting -Jointly host the 9 th Sino Australia Research Symposium with Shanghai Jiao Tong University School of Medicine -Summer School Students' Reunion	- delivered 9 th Sino-Australian symposium with Shanghai Jiao Tong University School of Medicine - Detailed discussion of collaboration with Fudan including Sydney staff teaching into Fudan English-language MPH); research evaluating Shanghai's new tobacco law; further response on nutrition, obesity and physical activity; more work on health literacy; internships for Sydney MPH

Date of Visit 2016	Country	People & Institution Visited	USYD Staff and Faculty Details	Purpose of Visit	Outcomes
Continued		- 9 th Sino-Australian Symposium	Associate Professor Philayrath Phongsavan, Deputy Head of Sydney School of Public Health, SMS Dr Becky Freeman, Senior Lecturer, Sydney School of Public Health, SMS Ms Senice So, International Relations Manager, Office for Global Health, SMS	-Discuss potential collaborations on multi-centre clinical research	students in Shanghai; research into smartphone addiction - built relationship with DFAT in Shanghai - Represented Sydney Medical School at Sydney-SJT Biomedical Engineering Joint Alliance Management Committee meeting.
20-26 November	Vietnam	Hoc Mai Foundation, Sydney Medical School Annual Delegation	Professor Bruce Robinson, Chair, Hoc Mai Australia-Vietnam Medical Foundation The Hon Professor Dame Marie Bashir AD CVO, Patron, Hoc Mai Australia-Vietnam Medical Foundation Professor Jonathan Morris, Professor of Obstetrics and Gynaecology, Director, Kolling Institute, University of Sydney Professor Elizabeth Elliott AM, Professor of Paediatrics and Child Health, the Children's Hospital at Westmead Associate Professor Kirsty Foster, Associate Dean International, SMS Dr Dindy Benn, Senior Research Fellow, Medicine, Kolling Institute, University of Sydney Dr Melanie Figtree, Infectious Diseases Physician, Royal North Shore Hospital Dr Christine Smyth, Researcher, Children's Medical Research Institute Ms Lucy Casula, Pharmacist, Royal North Shore Hospital Mr Esmond Esguerra, Manager, International Relations, Office for Global Health, SMS Ms Felicity Bywater, Student Liaison and Administration Officer, Office for Global Health, SMS	-Meetings with partner institutions -Interview inbound students for 2017 -Interview for Postgraduate Clinical fellowships -Hoc Mai alumni events	-Meetings conducted with Ministry of Health, Hanoi Medical University (HMU), University of Medicine and Pharmacy Ho Chi Minh City (UMP), Pham Ngoc Thach University (PNTU), 175 Military Hospital, 103 Military Hospital, Vietnam Medical Military University -Attended launch of Pastors of Public Health program and presentation of Honorary Professorship to Professor Marilyn Walton at Hanoi Medical University -Ran pre-departure research workshops for Australia Award fellows in preparation for Fellowship in Sydney in 2017 -Attended alumni events (Hoc Mai Foundation) in Hanoi and HCMC -Interviewed applicants from Hanoi and HCMC for 2017 student placements -Interviewed applicants for health practitioner clinical placements in Hanoi and HCMC -MoUs and Student Exchange Agreements negotiated with partner institutions HMU, UMP, PNTU
28 November -2 December	Vietnam	-World Health Organization -Hai Duong Medical Technical University -Hanoi Medical University	Professor Jonathan Morris, Professor of Obstetrics and Gynaecology, Director, Kolling Institute, University of Sydney Associate Professor Kirsty Foster, Associate Dean International, SMS	Meetings for Medical Curriculum Framework project	- Recommendations submitted to WHO regarding the medical curriculum framework - Identified additional work that needs to be done in relation to national medical curriculum framework

Date of Visit 2016	Country	People & Institution Visited	USYD Staff and Faculty Details	Purpose of Visit	Outcomes
29 November	Vietnam	National Foundation for Science and Technology Development of Vietnam (NAFOSTED)	Professor Jonathan Morris, Professor of Obstetrics and Gynaecology, Director, Kolling Institute, University of Sydney Associate Professor Kirsty Foster, Associate Dean International, SMS Dr Gregory Fox, Senior Lecturer in Respiratory Medicine Professor Warwick Britton, Bosch Professor of Medicine and Professor of Immunology, Head of the Discipline of Infectious Diseases & Immunology, Centenary Institute	- Attend the National Foundation for Science and Technology Development of Vietnam (NAFOSTED) – National Health and Medical Research Council Joint Networking Symposium for Health and Medical Researchers	- Presented the University's strengths in research in Maternal and Child Health, Public Health and Infectious Diseases - Identified opportunities for the University to come up with a research strategy for the upcoming call of Vietnam's NAFOSTED-NHMRC funding grant

Appendix 4

Funding applications that were successful in 2016

Name	Proposal or activity title	Partner country	End date	Staff involved in application	Total funded
Australia Awards – Endeavour Mobility Grants	Hoc Mai Clinical Placement Programme for 10 students	Vietnam	02-03-18	Esmond Esguerra Adriana Samartano Jennifer Fraser Felicity Bywater	\$31,500
Australia Awards – Endeavour Mobility Grants	International Public Health and Indigenous Health Promotion Placement for 10 students	Philippines Sri Lanka Vietnam	31-01-17	Esmond Esguerra Giselle Manalo Michelle Dickson Danielle Somers Felicity Bywater	\$31,500
Australia Awards – Endeavour Mobility Grants	Sydney Medical Program clinical elective term in the UK and Europe for 10 students	Denmark UK Sweden	02-03-18	Felicity Bywater Danielle Somers	\$21,500
Australia Awards – Endeavour Mobility Grants	Sydney Medical School North America Clinical Placement for 10 students	US Canada	02-03-18	Felicity Bywater Danielle Somers Senice So	\$21,500
Australia Awards – Endeavour Mobility Grants	Sydney Medical School Asia Postgraduate Clinical Placement for 10 students	Singapore Japan India Indonesia	02-03-18	Felicity Bywater Danielle Somers Senice So	\$31,500
Australia Awards Fellows Round 16, Department of Foreign Affairs and Trade	Enhancing General Practice Education and Training of Myanmar General Practitioners	Myanmar	28-02-17	Senice So	\$194,020
Australia Awards Fellows Round 16, Department of Foreign Affairs and Trade	Medical research capacity building in Vietnam through intensive experiential learning	Vietnam	30-09-17	Kirsty Foster Jonathan Morris Danielle Somers	\$325,776
Australia Awards Fellows Round 16, Department of Foreign Affairs and Trade	An Innovative Advanced Course in Medical Education and Research for Vietnam	Vietnam	31-07-17	Kim Oates Kerry Goulston Danielle Somers	\$158,903
Australia Indonesia Centre (AIC)	Strategic Research Project 2 - Improving nutritional outcomes in infants	Indonesia	31-08-16	Kirsty Foster Nina Berry Michael Dibley Danielle Somers	\$249,753
Royal Australian and New Zealand College of Radiologists (RANZCR) Annual International Development Fund	International Development Fund: Radiotherapy – Cambodia	Cambodia	30-06-17	Esmond Esguerra Mei Ling Yap	\$15,940
Sydney Medical School Foundation Grant	Clinical placements for 10 SMP medical students	Vietnam	02-03-18	Kirsty Foster Danielle Somers	\$23,000
Sydney Medical School Foundation Grant	Clinical placements for 18 inbound medical students	India Indonesia Myanmar Vietnam	31-12-17	Danielle Somers Kirsty Foster	\$67,000
Sydney Southeast Asia Centre Language Initiative	Basic Vietnamese Language Training	Vietnam	31-10-16	Esmond Esguerra	\$1,000
Sydney Southeast Asia Centre Research Capacity Building Grant	Building Research Capacity Programme (Practical Clinical Research Workshops) – Vietnam	Vietnam	14-12-17	Kirsty Foster Esmond Esguerra	\$10,000
TOTAL					\$1,182,892

Contact us

Office for Global Health
Room 206, Edward Ford Building
Sydney Medical School
University of Sydney NSW 2006

T +61 2 93515993
E med.enquiries-globalhealth@sydney.edu.au
W sydney.edu.au/global-health

CRICOS 00026A

Printed February 2017