

2017 KGC – “Interdisciplinary approach and collaboration for Health for All”




Held on December 6-7, 2017, by Kyoto University School of Public Health (KUSPH), the 2017 KGC focuses on “Interdisciplinary Approach and Collaboration for Health for All”. As reflected by its name, the KGC’s main aim is to nurture and empower early career researchers and students by serving as a platform for the exchange and sharing of ideas, lessons learned, experience, and solutions to the increasingly challenging health problems of the 21st century.

To select the oral presenters, KUSPH sent out a call for abstract submission to partner universities around the beginning of July. Partner universities include National Taiwan University College of Public Health (NTUCPH) [Taiwan], Mahidol University Faculty of Public Health (MUPH) [Thailand], Chulalongkorn University College of Public Health Science (CUCPHS) [Thailand], University of Malaya (UM) [Malaysia] and London School of Hygiene and Tropical Medicine (LSHTM) [UK].

The sample of the announcement is as shown below.

2017 Kyoto Global Conference for Rising Public Health Researchers (2017 KGC)



“Interdisciplinary Approach and Collaboration for Health for All”

Details of 2017 KGC
Theme: “Interdisciplinary Approach and Collaboration for Health for All”
Dates: December 6-7, 2017
Venue: Shiranakaikan, Kyoto University
Keynote speaker: Dr. Sarah Louise Barber, Director of WHO Kobe Centre

The budget allows us to invite
☐ TWO LSHTM faculty staff (to chair the sessions)
☐ THREE LSHTM students/early career researchers to make, both:

- Oral presentation (a 20-min presentation)
- Poster presentation

Kyoto University School of Public Health (KUSPH) invites **LSHTM students and early career researchers (graduated within the past 5 years)** to submit research abstracts for oral presentation at our School’s annual conference under the theme “Interdisciplinary Approach and Collaboration for Health for All”. Since the presentation time is limited, we encourage the oral presenters to also prepare a poster to continue the discussion and interaction with the audience during the poster presentation session.

The speakers do not necessarily have to be in public health field. We strongly encourage applicants from interdisciplinary background to share solutions, practice, and research, for health for all. We are eager to learn from the speakers’ experience in regard to collaboration and partnership between sectors (academia, industry, NGO, etc.) and across borders in tackling health challenges, for health for all.

These invitations include the air tickets, airport transfer, and accommodation expenses covered by KUSPH.

A 500-word abstract should be submitted by **September 11th, 9:00 am (GMT+9)** through the link <https://goo.gl/forms/uHlue9aCh2Uie63>. Abstracts will be blindly screened by KUPSH and all participating partner universities (Chulalongkorn University, University of Malaya, National Taiwan University, Mahidol University, London School of Hygiene and Tropical Medicine). Timeline of the process is on page 2.

Applicants who are not selected for oral presentation are invited to make the poster presentation at their own travel costs. We also accept poster presentations apart from these 2 student/early career researcher invites. However, all travel and accommodation costs will be at their own expenses.

We look forward to hearing more about your research!

Beginning of July: Call for abstracts

September 11th: Deadline of abstract submission

First week of October: Announcement of results

Mid October: Confirmation of attendance

PS. For your information, this is the summary of last year’s 2016 KGC
<http://sph.med.kyoto-u.ac.jp/wordpress/wp-content/uploads/2016/11/2016-KGC-summary.pdf>

1 | Page

There were 6 abstract submissions from NTUCPHS, 10 from CUCPHS, 13 from UM, 3 from MUPH, and 31 from LSHTM. Based on the number of travel grants, the KGC could support three oral presenters from each partner university. To encourage a “peer-review” selection procedure, KUSPH involved all partners in the abstract selection process as follows;

- CUCPHS committee ranked the best three abstracts from NTUCPH
- UM committee ranked the best three abstracts CUCPHS
- NTUCPH committee ranked the best three abstracts from UM
- KU committee ranked the best three abstracts LSHTM
- Remarks: The main coordinator of LSHTM, Prof. Della Freeth (Pro-Director, Learning & Teaching) recently left LSHTM. Her successor has not yet been appointed at the time of 2017 KGC call for abstract submission. Communication and coordination were hindered. Due to time constraints, LSHTM was not involved in the abstract peer-review process this year.

Abstracts selection was a blinded process. All author names and personal identifiers were removed before the abstracts were circulated to the reviewers. We asked each university to score and rank the best three abstracts based on the selection criteria below:

- the relevance to the conference theme (score 0-5)
- the originality and innovativeness of the study/project (score 0-5)
- the significance of the study/project (score 0-5)

List of oral presentation finalists from each university can be found in the program.

In total, there were 121 participants. This year, KUSPH welcomes two new official partners, Saw Swee Hock School of Public Health, National University of Singapore (NUS-SSHSPH) and Chiang Mai University, Faculty of Public Health (CMUPH).

The list of number of participants by universities/institutions is as shown below.

University/Institution (number of participants)
Chiang Mai University (2)
Chulalongkorn University (14)
University of Malaya (5)
Kyoto University (59)
London School of Hygiene & Tropical Medicine (5)
Mahidol University (5)
National Taiwan University (10)
Saw Swee Hock School of Public Health, National University of Singapore (1)
The University of Sydney (1)
University of Taipei (1)
University of Washington (1)
WHO Kobe Centre (2)
Takatsuki High School (11)
Aleppo university (1)
Ministry of Public Health Thailand (1)
Unika Soegijapranata (Soegijapranata Catholic University) (1)
University of Queensland (1)
Marutamachi Hospital, Kyoto (1)



This year's keynote speech on "Global Health in the Context of Population Ageing: A Research Agenda" was delivered by Dr. Sarah Louise Barber, the new Director of the WHO Kobe Centre (recently appointed in May 1, 2017). Dr. Barber is a distinguished health economist and policy specialist, published widely on diverse topics in health economics and policy analysis over the past 25 years. She has worked extensively on various strategic policy issues with the WHO; Senior Health Policy Advisor in the Office of the Regional

Director for Africa, WHO Representative to South Africa, Team Leader for Health Systems Development in China, Health Policy Advisor in Indonesia and Cambodia. She has also developed programs of technical cooperation and research to advance reforms to achieve universal health coverage in South Africa, China, Indonesia, and Mexico. Q&A session following the keynote speech was particularly interactive. There were points raised on policy reform on the age of retirement, the effect of high-cost medical care of private hospitals on the universal health coverage in Thailand, Japan as a model country for its post-war success in dealing with the double burden of communicable and non-communicable diseases, and so on.



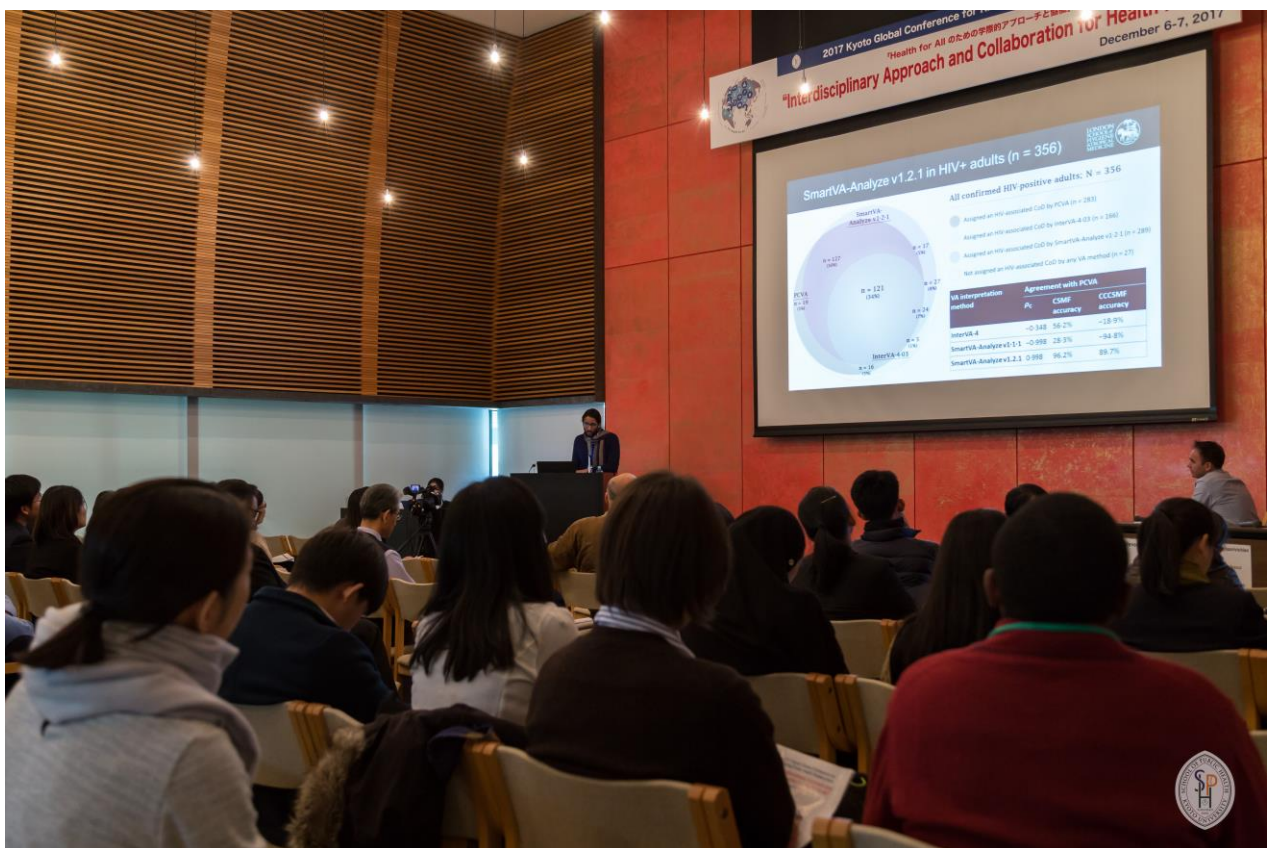
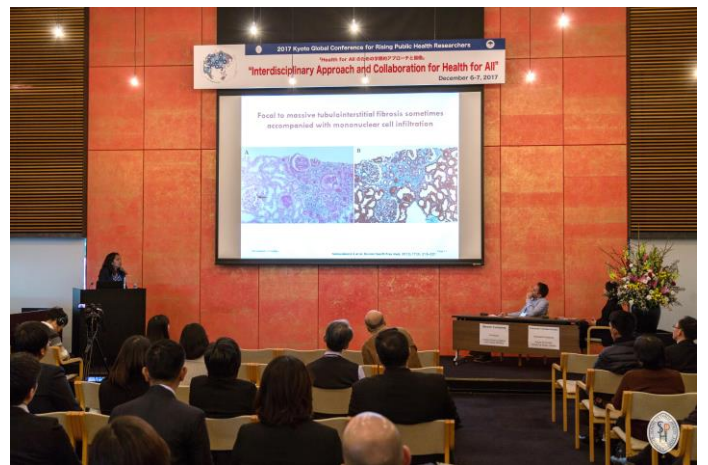
Dr. Sarah Louise Barber (5th from the left) is joined on stage by Prof. Kihara, Head of KUSPH International Office (3rd from the left), Dean of KUSPH Prof. Nakayama (4th from the left), Dean of Graduate School of Medicine Prof. Uemoto (5th from the right), as well as Deans, Vice Deans and representatives from all participating universities.





Despite the overflowing number of talks within the 2-day program, oral presentations by the young/early career researchers were very stimulating. Many ideas and opinions were exchanged during these two days, as well as the interactional poster presentations. The poster presentation session was held for 2 days, consisting of 41 posters (9 from KUSPH and 32 from other universities, the list can be found on page 29-30 of the abstract book).





Similar to previous years, KGC is committed to promoting the high school-university partnership, to nurture the future generation of Japanese global leaders. Each year KGC extends the invitation to young students of Takatsuki Junior & Senior High School (Osaka, Japan), where it offers the opportunity for young students to interact with international researchers to sharpen their English proficiency, communication skills, logical thinking, and enrich their knowledge in Global Public Health. Students were very comfortable to converse and make questions in English.



Carrying on the tradition of the previous KGCs, as an encouragement for young researchers, the posters were voted for the Best Poster Presentation Awards. This year there were 6 awardees (2 posters received equal number of votes). Awardees received the award and the certificate from the Dean of KUSPH. The list of awardees is as follows:-

Name	University	Poster title
Hiromi Segawa	KUSPH	Lifestyle Related Disease Risk Factors and Their Influence on Health and Happiness among Urban and Rural Dwellers in South Parts of Bhutan
Nur Hazreen Binti Mohd Hasni	KUSPH	Socio-cultural and contextual factors related to vaccine hesitancy issues on childhood immunization programs: A Malaysian parents' experience
Bunyarit Panyapinyopol	MUPH	Disaster Drinking Water Treatment Unit: Case Study in Nepal
Thannakrit Neamhom	MUPH	Optimum Plantation Area of Thai Tapioca Industry for Food Versus Fuel Productions based on Sustainable Development Approach
Zayar Myat Thu	MUPH	Assessment of Food Sanitation Levels of Street Vended Shops and Coliform Bacteria Contamination of Street Vended Food in Nay Pyi Taw City, Myanmar
Shanika Nanayakkara	USYD	An Integrative Study on Genetic and Environmental Determinants of Chronic Kidney Disease in the North Central Region of Sri Lanka

KUSPH: Kyoto University School of Public Health. MUPH: Mahidol University Faculty of Public Health. USYD: The University of Sydney







Moderated by Professor Kihara (KUSPH) and Professor Dahlui (UM), the round table discussion deliberated on the future design and direction of KGC towards a more enhanced collaboration between all partners and its sustainability.

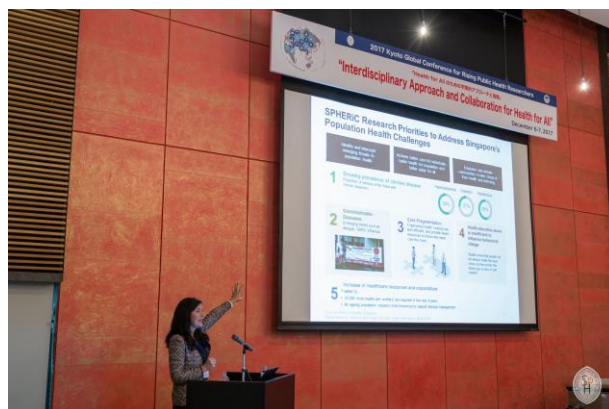
Participants of the session are as listed in the table below.

University	Name		
NTUCPH	Shou-Hsia Cheng	Professor	Associate Dean
UM	Sanjay Rampal	Professor	Dean
CUCPHS	Tepanata Pumpaibool	Lecturer	
MUPH	Mathuros Tipayamongkhogul	Associate Professor	Vice-Dean for International Affairs
LSHTM	Steven Cummins	Professor	
CMUPH	Suwat Chariyalertsak	Professor	Dean
NUS - SSHSPH	Helena Legido-Quigley	Associate Professor	
KUSPH	Takeo Nakayama	Professor	Dean
WHO Kobe*	Shinjiro Nozaki	External Relations Officer	

*Joined by SKYPE.

NTUCPH: National Taiwan University College of Public Health. UM: University of Malaya. CUCPHS: Chulalongkorn University College of Public Health Science. MUPH: Mahidol University Faculty of Public Health. LSHTM: London School of Hygiene and Tropical Medicine. CMUPH: Chiang Mai University Faculty of Public Health. NUS-SSHSPH: National University of Singapore Saw Swee Hock School of Public Health. KUSPH: Kyoto University School of Public Health

- Professor Steven Cummins (London School of Hygiene and Tropical Medicine): Evaluation of the impact of a 10 pence levy on sugar-sweetened beverages on sales of non-alcoholic beverages within a national chain of restaurants in the UK: interrupted time series analysis of a natural experiment
- Associate Professor Suneetha Kadiyala (London School of Hygiene and Tropical Medicine): Current understanding of agriculture-food systems in low and middle income countries and research needs
- Associate Professor Helena Legido-Quigley (National University of Singapore Saw Swee Hock School of Public Health): Innovation in conducting policy relevant population health research learning from cross-national comparisons: The Health Systems and New Models of Care Core (HSMCC), The Singapore Population Health Improvement Centre (SPHERiC)



2017 年若手パブリックヘルス研究者京都国際会議

2017 Kyoto Global Conference for Rising Public Health Researchers

「Health for All のための学際的アプローチと協働」

“Interdisciplinary Approach and Collaboration for Health for All”

December 6-7, 2017

Yamauchi Hall, ShiranKaikan,
Kyoto University



Kyoto University School of Public Health



Top Global University Project / Japan Gateway Kyoto University Top Global Program

No participation fee / English only

Inquiry, ☎ 075-753-4350 📠 075-753-4359

Teeranee Techasrivichien ✉ techasrivichien.teeranee.2a@kyoto-u.ac.jp

Register here



December 6 (Wednesday)	
Opening session: Welcome addresses	
09:30 – 09:40	Dean, Graduate School of Medicine, Kyoto University <i>Shinji Uemoto</i>
09:40 – 09:50	Dean, Kyoto University School of Public Health <i>Takeo Nakayama</i>
Keynote speech	
09:50 – 10:35	<i>Global health in the context of population ageing: A research agenda</i> Director, WHO Centre for Health Development, Kobe <i>Dr. Sarah Louise Barber</i>
- Break 15 minutes -	
Session 1 – Health system and care	
Session chairs: Noriko Sasaki (Kyoto University) and Shou-Hsia Cheng (National Taiwan University)	
10:50 – 11:20	<i>Service-level selection: Strategic risk selection in Medicare advantage in response to risk adjustment</i> <i>Sungchul Park: Kyoto University and University of Washington</i>
11:20 – 11:50	<i>Standard of the Thai traditional medicine service in health promoting hospitals in northern part of Thailand</i> <i>Sasikorn Songkumchum: Mahidol University</i>
11:50 – 12:20	<i>The change in geographic distribution and patterns of inpatient care in Taiwan's small hospitals, 2004-2013</i> <i>Raymond Kuo: National Taiwan University</i>
12:20 – 12:50	<i>Tell your doctor more and get better treatment? Experimental evidence from rural Senegal</i> <i>Roxanne J. Kovacs: London School of Hygiene & Tropical Medicine</i>
- Lunch break -	
Session 2 – Detection and prevention of diseases and their societal context	
Session chairs: Teeranee Techasrivichien (Kyoto University) and Steven Cummins (London School of Hygiene and Tropical Medicine)	
14:00 – 14:30	<i>Socio-cultural and contextual factors related to vaccine hesitancy issues on childhood immunization programs: A Malaysian parents' experience</i> <i>Nur Hazreen Binti Mohd Hasni: Kyoto University</i>
14:30 – 15:00	<i>Performance of verbal autopsy methods in estimating HIV-associated mortality among adults in South Africa</i> <i>Aaron Karat: London School of Hygiene & Tropical Medicine</i>
15:00 – 15:30	<i>What is the need for Primary Eye Care in the Rwandan Population?</i> <i>Tess Bright: London School of Hygiene & Tropical Medicine</i>
15:30 – 16:00	<i>An integrative study on genetic and environmental determinants of chronic kidney disease in the North Central Region of Sri Lanka</i> <i>Shanika Nanayakkara: University of Sydney and Kyoto University Alumnus</i>
Session 3 – Poster presentation	

16:00 – 17:00	Poster presentation
Session 4 – Industrial activities and health	
Session chairs: Hsiao-Yu Yang (National Taiwan University) and Kanchana Rungsihirunrat (Chulalongkorn University)	
17:00 – 17:30	<i>Serum metabolomics study of residents living near a petrochemical complex in Taiwan</i> <i>Chi-Hsin Sally Chen: National Taiwan University</i>
17:30 – 18:00	<i>Assessment of exposure to carcinogens among the work community in manufacturing sector - A Malaysian study</i> <i>Jaseema Begum: University of Malaya</i>
18:00 – 18:30	<i>Optimum plantation area of Thai tapioca industry for food versus fuel productions based on sustainable development approach</i> <i>Thanakrit Neamhom: Mahidol University</i>
19.00 ~	Dinner reception

December 7 (Thursday)	
Session 5 – Environmental safety: water and air	
Session chairs: Koji Harada (Kyoto University) and Mathuros Tipayamongkhogul (Mahidol University)	
9:30 – 10:00	<i>Using Google Maps to assess endemic fluoride areas in Lamphun province, Thailand</i> <i>Nonthaphat Theerawasttanasiri: Chulalongkorn University</i>
10:00 – 10:30	<i>Disaster drinking water treatment unit: Case study in Nepal</i> <i>Bunyarit Panyapinyopol: Mahidol University</i>
10:30 – 11:00	<i>Modeling temporal and spatial variability of traffic-related air pollution in Taipei metropolis, Taiwan: Hourly land use regression models for PM 2.5</i> <i>Jui-huan Lee: National Taiwan University</i>
Session 6 – Poster presentation	
11:00– 12:00	Poster presentation Voting for “Best Poster Presentation” award closes at 14.00
- Lunch break -	
Session 7 – Health and Quality Of Life	
Session chairs: Norio Watanabe (Kyoto University) and Suneetha Kadiyala (London School of Hygiene and Tropical Medicine)	
13:00 – 13:30	<i>Quality of life and its associated factors among elderly nursing home residents in Indonesia</i> <i>Bayu Anggileo Pramesona: Chulalongkorn University</i>
13:30 – 14:00	<i>Effect of posttraumatic stress disorder on sleep quality and quality of life among urban firefighters, Thailand</i> <i>Chinchuta Khumtong: Chulalongkorn University</i>
14:00 – 14:30	<i>The PEACE Initiative – Addressing elder abuse and neglect using an interdisciplinary approach</i> <i>Raudah Yunus: University of Malaya</i>
14:30 – 15:00	<i>Knowledge translation: Connecting knowledge creators to the world</i>

	Muhd Zulfadli Hafiz Ismail: University of Malaya
Closing	
15:00 – 16:00	Round table discussion “Interdisciplinary approach and collaboration for public health research and education” Joined by all Deans and Vice Deans of Participating Universities Moderated by Masahiro Kihara (Kyoto University) and Maznah Dahlui (University of Malaya)
16:00 – 16:30	Best poster presentation award ceremony and closing Moderated by Takeo Nakayama (Kyoto University)

Satellite session	
17:00 – 17:30	<i>Evaluation of the impact of a 10 pence levy on sugar-sweetened beverages on sales of non-alcoholic beverages within a national chain of restaurants in the UK: interrupted time series analysis of a natural experiment</i> Steven Cummins (London School of Hygiene and Tropical Medicine)
17:30 – 18:00	<i>Current understanding of agriculture-food systems in low and middle income countries and research needs</i> Suneetha Kadiyala (London School of Hygiene and Tropical Medicine)
18:00 – 18:30	<i>Innovation in conducting policy relevant population health research learning from cross-national comparisons: The Health Systems and New Models of Care Core (HSMCC), The Singapore Population Health Improvement Centre (SPHERiC)</i> Helena Legido-Quigley (National University of Singapore Saw Swee Hock School of Public Health)