APRU Global Health Program
2016 UPDATE

ANNUAL WORKSHOP
SEPT 30, 2016
UNSW, Sydney, Australia
APRU GLOBAL HEALTH PROGRAM

• Formerly APRU World Initiative (AWI) Public Health Program.

• Launched in 2007-08.

• One of 5 programs of APRU (oldest)

• APRU Secretariat located in Hong Kong

• GHP housed at USC Keck School of Medicine
LEADERSHIP
## WORKING GROUPS

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MAIN ACTIVITIES

• ANNUAL WORKSHOP

• EDUCATION

• RESEARCH

• OTHER
2007- Peking University (50 participants)
2008- University of Tokyo
2009- Johns Hopkins University
2010- Nanjing University
2012- University of Southern California
2013- Zhejiang University
2014- National Taiwan University (240 participants)
2015- Osaka University (234 participants)
2016- University of New South Wales
2017- University of the Philippines
2011- University of Indonesia
2015 WORKSHOP

- Hosted by Osaka University
- 234 participants
- 19 economies
- 14 disciplines
2015 WORKSHOP
PARTICIPANTS (APRU members)

- Chulalongkorn University
- Far Eastern Federal University
- Fudan University
- Keio University
- Korea University
- Kyoto University
- Monterrey Institute of Technology
- National University of Singapore
- Osaka University
- Peking University
- Seoul National University
- National Taiwan University
- Tohoku University
- University of Auckland
- University of California, Irvine
- University of California, Los Angeles
- University of Indonesia
- University of Malaya
- University of New South Wales
- University of the Philippines
- University of Southern California
- University of Sydney
- University of Tokyo
2015 WORKSHOP PARTICIPANTS
(non-APRU members)

- Baika Women's University
- California State University Northridge
- Cavite State University
- Chiba University
- City University of Marikina
- Duke University
- Duke Kunshan University
- Fooyin University
- Fukushima Medical University
- Hanoi School of Public Health
- Hassanuddin University
- Kainan University
- Mahidol University
- Mie Graduate School of Medicine
- Morinomiya University of Medical Sciences
- Mukogawa Women's University
- Nagoya University School of Medicine
- Nara Women's University
- National University of Malaysia
- Osaka Medical College
- Saga University
- Shiga University of Medical Science
- Sookmyung Women's University
- Syarif Hidayatullah State Islamic University
- United Nations University
- University of Ghana
- University of the East Ramon
- University of Macau
- University of Manchester
- University of Tsukuba
- Warmadewa University
PHOTOS FROM OSAKA
2016 WORKSHOP

- 160 participants
- 17 economies
- 10 disciplines
2016 WORKSHOP PARTICIPANTS (APRU members)

- Chulalongkorn University
- Far Eastern Federal University
- Fudan University
- Kyoto University
- National University of Singapore
- National Taiwan University
- Seoul National University
- Tohoku University
- University of Auckland
- University of California, Davis
- University of California, Irvine
- University of California, Los Angeles
- University of Chile
- University of Indonesia
- University of Malaya
- University of Melbourne
- University of New South Wales
- University of Oregon
- University of the Philippines
- University of Southern California
- University of Sydney
- University of Tokyo
- Yonsei University
- Zhejiang University
2016 WORKSHOP PARTICIPANTS
(non-APRU members)

- Ateneo de Manila University
- California State University Northridge
- Cavite State University
- Chiang Mai University
- Chaiyaphum Rajabhat University
- Danang Hospital for Women and Children
- Dhaka University
- Duke Kunshan University
- Haramaya University
- Islamic University of Nation Syarif Hidayatullah
- Macquarie University
- Mahajaj Hospital
- Mahidol University
- Ministry of Health, Indonesia
- Ministry of Health, Samoa
- Monash University
- National University of Malaysia
- Oregon State University
- Our Lady of Fatima University
- Rajabhat Rajanagarinda University
- Sardar Patel University
- Shanghai Municipal Health Bureau
- University of Otago
- United Nations University
- United Nations Population Fund
- University of Phayao
- University of Padjajaran
- Universiti Putra Malaysia
- University of the East Ramon
- University of Queensland
- University of Tsukuba
- Warmadewa University
- World Health Organization
2017 WORKSHOP

• Will be hosted by University of the Philippines

• Held in Manila from Oct 16-29, 2017

• Key themes: natural disasters, migration, and NCDs
MAIN ACTIVITIES

• ANNUAL WORKSHOP

• EDUCATION

• RESEARCH

• OTHER
2016 STUDENT POSTER CONTEST

- 33 entries from 13 universities

- Cavite State, Chulalongkorn, Kyoto, Malaya, Mahidol, National U of Malaysia, National Taiwan, Our Lady of Fatima, Seoul National, Sydney, USC, UCLA, and UNSW.
2016 STUDENT POSTER CONTEST

Undergraduate winners:
• 1st place  Jayoung Park & Jinsol Yoo (Seoul National University)
• 2nd place  Jessa Culver (UCLA)
• 3rd place  Mariah Celine Vasquez (Our Lady of Fatima University)

Graduate winners:
• 1st place  Muhammad Abdul Basit A. T. (National University of Malaysia)
• 2nd place  Monjura Nisha (University of Sydney) (tie) Cut Novianti Rachmi (University of Sydney)
• 3rd place  Ratanee Kammoolkon (Chulalongkorn University)
STUDENT SURVEY

• An online survey of students from APRU members was sent out this year regarding student tobacco knowledge and use, including e-cigarettes.
E-cigarette survey

• 1446 responses (as of 9/27/16)

• From: Bangladesh, China, Japan, Russia, the U.S., Thailand, Korea, Malaysia, the Philippines, New Zealand, Taiwan, Australia, Chile, Indonesia
<table>
<thead>
<tr>
<th>Field</th>
<th>Choice Count</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Undergraduate</td>
<td>771</td>
<td>57.84%</td>
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<tr>
<td>Masters</td>
<td>423</td>
<td>31.73%</td>
</tr>
<tr>
<td>PhD/Doctoral</td>
<td>89</td>
<td>6.68%</td>
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<tr>
<td>Post-doctoral</td>
<td>6</td>
<td>0.45%</td>
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</table>
Q59 - Do one or both of your parents currently smoke tobacco?
Q1 - About how many cigarettes have you ever smoked in your entire life?
Q49 - Where have you ever seen/heard advertising for e-cigarettes or other electronic nicotine devices?
Q50 - Have you ever seen health campaigns that warn about the dangers of using electronic nicotine devices?
Q21 - Do you support smoke-free university campuses? (no cigarette smoking)
WE NEED MORE STUDENTS TO PARTICIPATE!

The online survey link is:

https://uscckeck.qualtrics.com/SE/?SID=SV_bHt6E3WEE8xQhQ9
VIRTUAL GLOBAL HEALTH CASE COMPETITION 2016

• Teams of 5-6 students given a challenge on disaster preparedness in the region.

• Prepared a 15-minute video response.

• 13 universities enrolled

• 3 finalists selected and screened at annual conference

• US$500 prize awarded to winning team
VIRTUAL GLOBAL HEALTH CASE COMPETITION 2017

TIMELINE

• **MARCH 1**- Deadline for universities to register

• **APRIL 1**- Case challenge sent out via email at 11:59am Pacific Time

• **APRIL 15**- Final video submissions due by 11:59am Pacific Time

• **JUNE 15**- Three finalist teams announced via email

• **OCT 18**- Final competition at the 2017 APRU GH annual workshop in Manila, Philippines
VIRTUAL GLOBAL HEALTH CASE COMPETITION 2017

• Theme is still undecided

• Looking for sponsors to help fund student travel and award
MAIN ACTIVITIES

• ANNUAL WORKSHOP
• EDUCATION
• RESEARCH
• OTHER
A Bioethics Training Program grant for $1.25 million is under review at the Fogarty International Center of the NIH. Will be reviewed in Nov. 2016.
NEW CASE STUDIES BOOK

• From APRU GHP members

• Focused on specific examples of global health leadership

• From various sectors- local government, national government, community members, private sector, etc.
NEW CASE STUDIES BOOK

• Available as an e-book and printed book

• 12 chapters (6 invited & 6 from abstract selection process)

• Call for Abstracts will go out soon

• Published in 2017
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WORKING GROUPS

• Conduct collaborative research studies

• Write Policy Statements

• Webcasts

• And more…!
WORKING GROUPS

• E-CIGS- paper describing trends, marketing, popularity, current government regulations, recommendations for future

• WORKPLACE WELLNESS- policy statement based on special session
Sydney Statement on Employee Health and Well-being

We, the participants of this workshop

• Recognize the unique mission of universities in advancing human development and health.
• Recognize the role of APRU universities as employers and acknowledge the diverse role employers can play in preventing and managing diseases and promoting well-being among employees.
• Affirm that APRU members need to strengthen programs that promote the health and well-being of employees.
• Advocate the need for APRU leadership and investment in employee health.

We call on our universities to fulfill their obligations to their employees’ health and well-being by taking the following actions:

• Value and promote a culture of health within their institutions
• Dedicate resources towards comprehensive programs that promote overall well-being among employees as well as students
• Share expertise and best practices in employee health and well-being with other universities and employers in surrounding communities
• Work towards 100% tobacco free campuses among Members.
Training the next generation of global health experts: experiences and recommendations from Pacific Rim universities

Mellissa Withers, David Press, Heather Wipfli, Judith McCool, Chang-Chuan Chan, Masamine Jimba, Christopher Tremewan and Jonathan Samet

Abstract

Background: Finding solutions

Meeting Report

The APRU Global Health Program: Past and Future

Jonathan Samet and Mellissa Withers

University of Southern California Institute for Global Health, Los Angeles, CA USA

Received February 20, 2016; accepted February 28, 2016; released online April 5, 2016

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ABSTRACT

The Association of Pacific Rim Universities (APRU) is an international consortium of 45 universities in the Pacific Rim, representing 16 economies, 130,000 faculty members and more than two million students. The APRU Global Health Program aims to expand existing collaborative research efforts among universities to address regional and global health challenges.
“Regulation of Fine Particulate Matter: Perspectives from the APRU Global Health Forum.” Authors are from USC, NTU, University of Auckland, National University of Singapore, National University of Malaysia, Fudan University and Seoul National University. This was submitted for review in Sept 2016 to the journal *Environmental Health Perspectives.*
EXAMPLES OF MANUSCRIPTS IN PROGRESS

- “Global Health Leadership: Core Competencies in Graduate-level Global Health Education”. Authors are members of the Global Health Education and Technology Working Group from USC, APRU, NTU, UC Irvine and U of Philippines.

- “Best Practices in Global Health Practicums: Views from Pacific Rim Universities”. Authors are from USC, NTU, U of Sydney, Seoul National University, and National University of Singapore.
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• RESEARCH

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Education Spotlight

Short-course on NCDs offered by the University of New South Wales — Nov 17-21, 2014 Cost for 5 days: $1,500 (Australia)

Non-communicable diseases (NCDs) are a major cause of morbidity and premature adult mortality in many low- and middle-income countries, and still pose problems in high-income countries throughout the world. Although success has been achieved in many developed countries in reduction of premature mortality from NCDs, these activities and their results are yet to be replicated in many other affected countries. This Global NCD course will comprehensively address the four major NCDs outlined by the World Health Organisation (cardiovascular disease, diabetes, cancer and chronic respiratory disease) and their related risk factors by focussing on population approaches, particularly in the

Research Spotlight

Yukiko Wagatsuma, University of Tsukuba
Fetal Growth and Development: A Life Course Approach to Health

Yukiko Wagatsuma, who is on the Faculty of Medicine at the University of Tsukuba, is currently doing research on fetal growth and development: a life course approach to health. About 20 years ago, David Barker of University of Southampton wondered if some adult diseases had their roots at the beginning of life, in developmental “decisions” taken by fetuses. This is now known as the “Barker Hypothesis.” The purpose of Yukiko’s study is to create a large fetal cohort for long-term multi-generational follow-up. As a first step, the study described the fetal growth in a population where

University Spotlight

The Graduate School of Public Health, Yonsei University, Seoul, Republic of Korea

Founded in 1977, the Graduate School of Public Health at Yonsei University has taken long strides as an institute for public health education since its foundation. The first dean of the School was Dr. Jaemo Yang, with 20 students at that time. Now it boasts 350 students, of whom 300 are enrolled in the M.P.H. degree and 50 in the Health Executive Program. Under the leadership of Dean Jae Hoon Roh, M.D., Ph.D., the School currently has 20 full-time faculty members. It offers master’s degree in 10 public health concentrations including hospital administration, health policy & management, global health, public health laws and ethics, epidemiology, health promotion & education, biostatistics, health informatics, occupational health, and environmental health.
QUESTIONS & COMMENTS?

• We would love to hear your feedback and ideas.