## TIPH GLOBAL GRANT PROGRESS

# MID-TERM REPORT

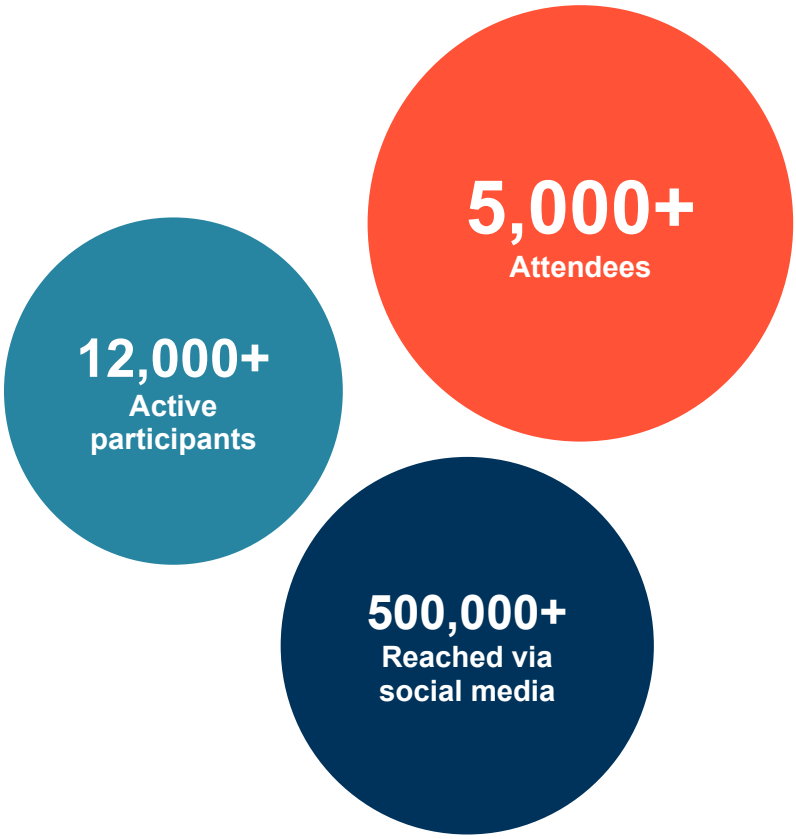
THIS IS PUBLIC HEALTH GLOBAL

In March 2021, the **Global Network for Academic Public Health**, with the support of Dr. Richard and Mrs. Linda Riegelman, awarded funds to 20 institutions from 18 countries to promote awareness of public health issues, education, and career opportunities worldwide. These projects are designed to meet the needs of the individual institutions and the communities they serve, with topics ranging from antibiotic resistance to water and sanitation health. This report provides highlights of some of the work that these institutions have completed over the first six months of the program.

GLOBAL NETWORK
FOR ACADEMIC PUBLIC HEALTH

Throughout this time, the COVID-19 pandemic continued to have significant impacts on the awardee institutions and their faculty, staff, students, and communities, often in unpredictable and recurrent waves. The challenges faced by project teams included curfews and lockdowns, breaks in communication, strains on resources, shifting priorities, and the ongoing stress from the trials and losses of the pandemic.

These constraints necessitated the awardees to delay, adapt, or in some cases completely re-envision their projects as circumstances changed. Despite these barriers, the awardees have made great progress and even found unexpected benefits arising from readjusting and reimagining project implementation. Switching to an online format, for example, allowed for wider participant recruitment and audience reach, ultimately enhancing equity and access. Tailoring activities and messaging to address the unique public health demands arising out of the pandemic allowed for salience and solidarity across audiences. The unusual circumstances of the pandemic have presented an opportunity for tremendous learning and a collective, renewed dedication to meet project goals and demonstrate the value of public health in its many forms. The Global Network is pleased to present this mid-term report on the excellent progress of the TIPH Global Grantees.



# Alianza Latinoamericana de Salud Global (ALASAG)

## School of Public Health, University of Chile

**Effective handwashing and its determinants: advocacy for a neglected essential strategy, even in XXI century!**

*Chile*

In a Chilean context where there is a clear risk that the environmental issue could intersect with the social fracture, generating dramatic consequences, the University of Chile decided to work on an essential and hallmark legacy of public health: handwashing as a behavioral and institutional matter. They have been developing a process that includes multiprofessional and transdisciplinary teamwork, highlighting the importance of rescuing a millenary practice, even forgotten, essential today as a good example of health promotion. The project was publicly launched on the World Handwashing Day, after reviewing, discussing, and selecting the proper framework, considering the connection with the concept of well-being and the exploration of communicational diversity. In addition, a workshop for students of the Residency in Public Health was held to improve communication skills.

*A **University of Chile** post across multiple social media platforms promoting proper handwashing and announcing a national Handwashing Day reached over 40,000 people.*

# Asia-Pacific Academic Consortium for Public Health (APACPH)

## College of Public Health, Taipei Medical University

**Beyond Public Health –An Ongoing Journey of TMU**

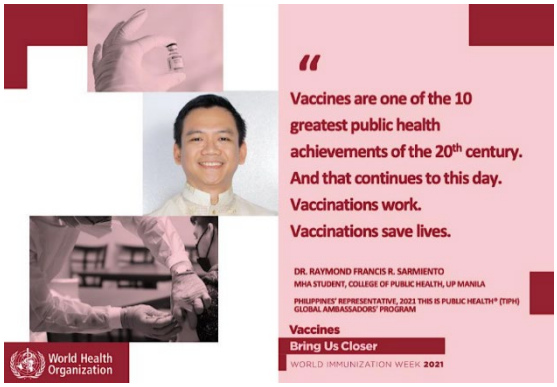
*Taiwan*

TMU collaborated with the Ministry of Health and Welfare to offer a summer internship which involved students in analyzing COVID-19 rapid test data to understand spread and provide feedback to the hospital. The Students Service Group of Epidemic Survey visited remote areas to conduct environmental investigation and promote COVID-19 prevention measures and improve sanitation practices with elementary school students. The project team recorded 17 video courses for online exchange programs that have so far reached over 150 students in Taiwan and Thailand, covering a wide range of public health topics; they hope to expand this effort in the future. TMU is offering review courses to help students and graduates prepare for the Certified in Public Health (CPH) exam.

## College of Public Health, University of the Philippines Manila (UP CPH)

**Transparency and Building Trust Among Communities to Achieve COVID-19 Herd Immunity by 2022**

*Philippines*




UP CPH participated in the "World Immunization Week" global campaign in April 2021, and its success was assessed through social media engagement of both the local and international audiences on platforms such as Facebook and Twitter. In May 2021, the project team participated in the 4th W.H.O. Infodemic Management Conference, entitled "*Advances in Social Listening for Public Health*", helping to increase knowledge and understanding of utilizing social listening as a first step to developing interventions for vaccine hesitancy.

*This post from **University of the Philippines Manila** helped raise awareness around World Immunization Week 2021.*

## Faculty of Medicine, University of Malaya

**Frontliners against cervical cancer - promoting self-care interventions for sexual and reproductive health and rights (SRHR) among frontliners**

*Malaysia*

The University of Malaya conducted a workshop with community volunteers and activists focused on under-privileged women's sexual and reproductive health and rights, providing free HPV testing, and educating on cervical cancer and self-care interventions, an effort that reached over 50 local women. The project team also held workshops at multiple General Practitioner offices across two locations, engaging frontline workers to screen over 200 women for HPV and provide follow-up care for abnormal results. This effort is continuing in an outreach program specifically targeted at aiding indigenous communities where so far over 30 frontliners have helped screen 20 women.

## The Airlangga Centre for Health Policy (ACeHaP) Research Group, Faculty of Public Health, Universitas Airlangga

**Science Communication Campaign for Immunizing the Public Against the Misinformation of the COVID-19 Vaccination**

*Indonesia*

*An interactive live series on Instagram led by **University of Airlangga** helped educate and engage the public in*

In April, fifteen ACeHaP participants engaged in a focus group activity to guide project execution. This led to the implementation of several online engagement activities: almost 300 posts were created for the Instagram campaign "why we need to be vaccinated?", with every post receiving comment; a 90-minute discussion actively engaging over 100 participants via WhatsApp addressed COVID-19 vaccination and the value of self-quarantine; and a three-part live series on COVID-19 and public health was launched on Instagram. The series discussed self-quarantine, vaccination, and vaccine safety among pregnant or breastfeeding mothers and those with co-morbidities. In total, the series reached over 100 viewers and elicited active participation through questions and live discussion. Another 90-minute online sharing session reached an additional thirty viewers on the topic of health education style for a millennial audience.

## West China School of Public Health, Sichuan University

**Raising middle and high school students' awareness towards public-health related issues under the context of COVID-19 pandemic**

*China*

The Sichuan University team arranged a one-day tour for selected high school students to visit the Public Health and Preventative Lab Training Center where they attended lectures on experimental technologies and facilities for sanitary inspection and quarantine, boosting student understanding and interest in public health. They also designed and implemented a community-health based training program for undergraduate students on a that included lectures on quantitative and qualitative methods, COVID-19 prevention and control, and the public healthcare system, as well as in-depth field visits to primary healthcare institutions. The students then wrote topic-specific reports on issues critical to primary healthcare, particularly given the conditions and impacts experienced during COVID-19, providing data-based discussions and recommendations.

# Association of Schools of Public Health in Africa (ASPHA)

## Department of Public Health, School of Public and Allied Health, Babcock University

**Training of Master of Ceremonies (MCs) to Raise Awareness about Public Health Issues, Education and Career Opportunities in Nigeria**

*Nigeria*

The project team at Babcock University conducted outreach to mobilize 20 Master of Ceremonies (MCs) to agree to participate in the program. They conducted a pre-workshop survey to collect baseline data on MC awareness about public health issues, education, and careers. The project team proceeded to hold a workshop for the MCs including presentations on a variety of public health topics, education, and associated career opportunities.

*Students from **Taipei Medical University** collect mosquitoes for species identification and to analyze their ecological impact.*

## Division of Health Systems and Public Health, Department of Global Health, Faculty of Medicine and Health Sciences, Stellenbosch University

**Futureproofing Public Health – This is Public Health**

*South Africa*

Stellenbosch University held a webinar entitled, “Voices from the Trenches – Lessons to Influence Public Health as We Know It”, in which thirty public health academics and local health service staff participated in active discussion. The presented to the Public Health Subcommittee of the Stellenbosch University chapter of the International Federation of Medical Students Association, which brought together thirty medical students for a discussion of what public health is and what future collaborative activities might look like. They conducted several engagements with the local community to discuss challenges around COVID-19 knowledge and vaccine hesitancy, as well as with the local public sector practitioners in an ongoing effort to build capacity and guide practitioner awareness of community issues and concerns.

## Tropical Institute of Community Health and Development (TICH)

**Reaching Adolescents & Young Adults for improved SRH (RAYA-SRH) in Western Kenya**

*Kenya*

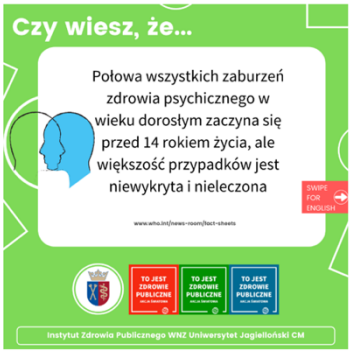
The TICH project team began implementation of project RAYA-SRH in four counties of Western Kenya, securing official approval for the intervention through visits to county government health officers. They have met with stakeholders, including mentors from each county, to discuss their role in the project as gatekeepers and community influencers. Given the predominantly digital nature of the project, the project team set up a Facebook page and multiple WhatsApp groups; designed approachable, youth-friendly SRH messages to trigger engagement by the target audience of 18-24-year-olds; and assessed the response to these messages on the social media platforms. Thus far, there is an average of 3,000 young persons reached per day and the group continues to monitor posts, reactions, and chat length to determine impact.

## University of Namibia, Faculty of Health Sciences, School of Public Health

**MSRH (Men sexual and reproductive health programme)**

*Namibia*

Implementation of the University of Namibia project was delayed as the country was in lockdown due to the COVID-19 pandemic for the majority of the first six months of the project. During this time, the project team engaged with the university media department to facilitate plans to move ahead beginning in October. The goal of the project is to address teenage pregnancies in Namibia through a dynamic and innovative educational intervention, particularly focusing on the inclusion of men as active participants in curbing this issue, through innovative educational content.



*Infographics designed by students at **Jagiellonian University** were posted to Instagram as part of a mass-media campaign to educate Polish and English speakers on a range of public health issues.*

# Association of Schools of Public Health in the European Region (ASPHER)

## Institute of Public Health, Faculty of Health Sciences, Jagiellonian University Medical College

**Public Health now - building on rich tradition and successes let's respond to challenges of the future!**

*Poland*

Academic teachers from Jagiellonian University provided remote lectures to over 500 secondary school students on public health issues such as epidemiology, preventive care, environmental health, and financing. They held a series of webinars on issues such as vaccine and pharmacotherapy during COVID-19, nutrition, medical law, and health literacy, which drew an average of 100 participants each. The project team also implemented three social media campaigns that reached over 250,000 people: "Do you know that…?", consisting of over fifty educational infographics on public health issues and health determinants designed by students and posted in Polish and English; interviews with public health professionals and students on what public health truly means and why they chose to study it; and a series of interviews with public health graduates about their learned skills, experiences, and career paths.

## Instituto de Saude Publica da Universidade do Porto

**AlergiaPT**

*Portugal*

The AlergiaPT project partners collaborated to develop a manuscript presenting the strategy for project implementation, development, and delivery, which has been accepted for publication. The project comprises three social media-based competitions: "The Allergy Detective", a drawing competition among elementary students in Portugal, rewarding the most original drawing on the concept of allergy (e.g., what allergy means to the students, allergy care); "Social Allergy", which seeks the most original publication on allergy by middle-school students in Portugal; and a TikTok competition that will reward the most original Tik Tok on allergy by high-school students in Portugal. Up to three prizes will be awarded for each competition.

*The project team from **University of Malaya** took a sampan boat to reach an indigenous village to provide education about cervical cancer and free HPV testing.*

## Lithuanian University of Health Sciences (LSMU)

**Public Health in Daily Life: Creating the Future Health Here and Now**

*Lithuania*

LSMU organized a national competition for 5th through 12th grade Lithuanian school children entitled “Recognizing Public Health in Daily Life”, which received nearly 250,000 reviews. A team competition among LSMU students, which received over 4,000 reviews, provided students with the opportunity to freely select public health topics of interest and discuss means to promote public health in daily life. Through their social media campaigns, the project has reached over 6,500 Lithuanian youth, students, and other individuals with salient public health information.

## NOVA National School of Public Health

**The Gate - Public Health Knowledge Centre (Digital)**

*Portugal*

In June, NOVA launched The Gate Digital at the e-Health Summit – the largest digital health event in Portugal. The Gate will serve as a space for the development and diffusion of science, research, and innovation in public health. The project team participated a number of communications activities, as well as established scientific and governmental partnerships, to help reach a broad audience. They designed a prototype for The Gate Digital welcome room that will serve as an entry point to the platform.

***National Taiwan University*** *held a joint forum with public health professionals in Vietnam in response to the rapid increase of COVID-19 cases in Vietnam in August, reaching 3,000 people.*

## The Institute of Public Health and Professional Health of Karaganda Medical University

**Capacity building in the water, sanitation, and hygiene (WASH) sector in schools among the students of 11-18 years old for an effective response to the COVID-19 pandemic**

*Kazakhstan*

The Karaganda Medical University team developed and implemented a program in three secondary schools on hygienic education amid the COVID-19 pandemic. Prior to implementation, they conducted a questionnaire on awareness of WASH with a total of 525 students to assess preparedness and guide the workshops. The questionnaire and program were prepared in both Kazakh and Russian, leading to the recommendation of expanded implementation on a regular basis within the school curriculum of Karaganda city. The project team worked with faculty to prepare two lectures for secondary school students--one on the importance of WASH for disease prevention, the other on handwashing techniques—that were posted on YouTube. The lectures have cumulatively drawn over 450 views thus far. They have also posted materials for the public on WASH services, ensuring the potability of water, and proper handwashing techniques.

# Association of Schools and Programs of Public Health (ASPPH)

## American University of Beirut (AUB), Faculty of Health Sciences

**This is the Art of Public Health social media campaign**

*Lebanon*

*American University of Beirut's social media posts highlighted public health issues in Lebanon.*

This is the Art of Public Health is a social media campaign which collects short testimonials about public health champions from all walks of life in Lebanon and the Arab region. Champions are individuals who contribute to the public's well-being through their work or volunteer acts in ways that highlight an art of public health. For each champion, the campaign team develops a story from an interview, and a custom graphic to highlight their contributions. Each feature is shared on social media accounts with links to the campaign website. The story-based features have so far covered topics including simplifying scientific evidence for health promotion during COVID-19, humanitarian and environmental responses after the Beirut Blast, crime prevention through psychosocial support and mainstreaming sign language.

## National Taiwan University College of Public Health

**“Public Health Specialist” promotional campaign in Taiwan**

*Taiwan*

In June, National Taiwan University held an online course, open to the general public, to share professional knowledge about epidemic prevention, help raise awareness, and bolster adherence to the government’s COVID-19 strategy, which reached nearly 4,000 participants. The project team assisted the Ministry of Health and Welfare with rapid personnel recruitment for the 1922 hotline service, a communication platform between government and the population, to respond to the increased requests for COVID-19 consultation and held an online workshop to educate nearly 4,000 participants with public health backgrounds to aid in contact tracing. The project team also worked with public health professionals in Vietnam and Taiwan to conduct a joint online forum in response to the rapid increase of COVID-19 cases in Vietnam, in which 3,000 people participated.

## University of California, Irvine, Department of Population Health and Disease Prevention

**Antibiotic Stewardship Is Public Health**

*United States*

The UC Irvine project team worked with students and faculty of the Senegal One Health University Network to prepare to integrate antibiotic resistance into competency-based training and One Health student club activities and developed a plan for curriculum mapping. They prepared abstracts for two major conferences: the Inaugural One Health conference hosted by Africa-CDC, abstract entitled “Antibiotics Stewardship is Public Health: Evidence-based International Social Media Campaign”; and the Consortium of Universities for Global Health Annual Conference, abstract entitled “Antibiotic Stewardship is Public Health”. The team also recruited 400 antibiotic stewards the US, Senegal, and Ghana who pledged their commitment to practicing antibiotic stewardship by World Antibiotics Day in November 2021.

***UC Irvine*** *used social media to reach a global audience with messages about antibiotic stewardship.*

# South East Asia Public Health Education Institutions Network (SEAPHEIN)

## Department of Community and Family Medicine, Faculty of Medicine, University of Jaffna

**This is Public Health**
*Sri Lanka*

The University of Jaffna produced a number of online and social media outreach activities, including a webinar series on public health during and after the COVID-19 pandemic; articles on the COVID-19 vaccine, masks, transmission, and mental health during the pandemic; video interviews with healthcare professionals on coping with COVID-19; and posts on a variety of other public health issues. They have also collaborated with the Jaffna Health City project on several initiatives including videos on health equity, field visits to primary schools to monitor and evaluate COVID-19 practices among students, and an effort to encourage use of bicycles.

*The **University of Jaffna** promoted the COVID-19 and helped combat misinformation via their social media channels.*

## KIIT School of Public Health

**Enhancing awareness and knowledge on Prevention of Antibiotic resistance among the personnel manning the Retail pharmacy stores in the city of Bhubaneswar, Odisha, India: THIS IS PUBLIC HEALTH.**
*India*

KIIT designed a cross-sectional study to assess the awareness, knowledge, and attitude toward antibiotic resistance as well as drug dispensing practices among the personnel manning the retail pharmacy shops in the city of Bhubaneswar, Odisha, India. A sample of 150 retail pharmacy shops across the city of Bhubaneswar have been included in the study. Social mapping and geo-coding of these stores are being conducted. Background work to develop information, education and communication material on antibiotic resistance in the local language started. The project will culminate by organizing a customized training program for pharmacists and other dispensers at retail pharmacy stores about antibiotic resistance.

## Follow the Campaigns

### University of Chile
http://www.saludpublica.uchile.cl/
https://twitter.com/esp_uchile
https://www.facebook.com/esp.uchile
https://www.instagram.com/esp.uchile

### TMU
http://cphn.tmu.edu.tw/main.php
https://twitter.com/TMU_CoPH
https://www.instagram.com/tmu_coph/

### UP CPH
https://cph.upm.edu.ph/
https://twitter.com/upcph
https://web.facebook.com/UPCPH/
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#WeAreUPCPH

### University of Malaya
https://www.programrose.org/
https://twitter.com/ProgramROSE
https://www.facebook.com/ProgramROSE.my
https://www.instagram.com/programrose.my
https://www.linkedin.com/in/yin-ling-woo-84a135157/

### ACeHaP
https://acehap.org/
https://fkm.unair.ac.id/
https://twitter.com/acehapRG
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#acehap | #fkmunair | #unair | #unairhebat

### Sichuan University
http://wcsph.scu.edu.cn/hxggwsxyenglish/
Wechat: scu_hxgw

### Babcock University
www.babcock.edu.ng
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#publichealthadvocacy | #healtheducation

### Stellenbosch University
http://www.sun.ac.za/english/faculty/healthsciences
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### University of Namibia
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Podcast: Podkasty Instytutu Zdrowia Publicznego WNZ UJ
CM, https://izp.wnz.cm.uj.edu.pl/pl/podkasty/

### AlergiaPT
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### NOVA
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### Karaganda University
https://qmu.kz/en
Facebook: Karaganda Medical University; Alua Omarova (Алуа Омарова)
Instagram: officialkmu; alua_1912

### AUB
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### UC Irvine
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http://www.instagram.com/ucirvinepublichealth
http://www.linkedin.com/in/uci-program-in-public-health/
http://www.youtube.com/playlist?list=PLD90D0E7E60356412

### University of Jaffna
http://www.med.jfn.ac.lk/index.php/community-medicine/
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https://www.youtube.com/channel/UC-4Ib6lkmPV7nTfa4lgFBGw/about

### KIIT
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