

Consortium of
Universities
for Global Health



ANNUAL REPORT 2021





LETTER FROM THE BOARD CHAIR AND EXECUTIVE DIRECTOR

Dear Colleague,

Every year brings new challenges but also new opportunities and 2021 was no different.

The SARS-COV-2 pandemic remained with us, creating new variants that enabled it to continue causing a terrible loss of life and economic harm. Despite numerous, urgent calls for action greenhouse gas emissions continued its deadly march upwards. The ecosystem destruction continued apace, exacerbating the dual existential threats of climate change and biodiversity losses.

New political upheavals occurred, and humanitarian crises resulted in 82 million people, half of them children, becoming refugees. The health of these refugees fleeing from conflict is tenuous and access to care limited.

The prevalence of non-communicable diseases, a deeply neglected public health challenge continues to increase, affecting the poor and those in low and middle-income countries the most. Infectious diseases such as tuberculosis and immunization preventable diseases are on the rise due to COVID-19's disruption of healthcare systems.

Efforts to decolonize global health grew and a greater awareness developed over the structural inequalities embedded in international development.

LETTER FROM THE BOARD CHAIR AND EXECUTIVE DIRECTOR

(CONTINUED)

These are difficult challenges, but they also show the importance of global health as an interdisciplinary arena, crucial to building a more sustainable, equitable, and healthier future for all. In our annual report, you will see CUGH's efforts to address these challenges. CUGH's effectiveness is dependent upon our ability to collaborate with many groups, disciplines, and sectors across our four main pillars of action: education, research, service, and advocacy. We are immensely grateful to all who partner with us, especially our members, who support us in so many ways. On behalf of the Board of Directors, we would like to thank our members, volunteers, donors, and the team in our Washington, DC office. You are the backbone of this global organization, one that is committed to improving the health of people and the planet.

Sincerely,



Hon. Keith Martin MD, PC
Executive Director



Michele Barry, MD, FACP
Chair, CUGH Board of Director
Senior Associate Dean of Global Health,
Stanford University



ABOUT CUGH

The Consortium of Universities for Global Health (CUGH) is one of the world's largest consortia of academic institutions and related organizations addressing global health challenges. It is a 501c(3) non-profit organization based in Washington, DC.

Our mission is to improve the health of people and the planet through research, education, advocacy, and service. We facilitate interdisciplinary collaborations between academia and other sectors (NGOs, government, think tanks, the private sector, and multilateral organizations) to achieve our mission. We assist members to strengthen education and research capacity, share expertise, create partnerships, strengthen academic programs and advocate effectively to bridge the research-policy gap. We are dedicated to creating equity and reducing health disparities everywhere. CUGH is particularly interested in facilitating mutually beneficial, long-term partnerships between universities in resource-rich and resource-poor settings to develop human capital and strengthen these institutions' capabilities in education and research. It is a source of expertise across many biomedical and non-biomedical fields. CUGH is a knowledge hub for best practices and educational material and we are committed to translating knowledge into action.

MISSION: CUGH SUPPORTS ACADEMIC INSTITUTIONS AND PARTNERS TO IMPROVE THE WELLBEING OF PEOPLE AND THE PLANET THROUGH EDUCATION, RESEARCH, SERVICE, AND ADVOCACY.

CUGH has over 175 academic institutional members and partners in over 35 countries and a network of 33,000 global health professionals.

CUGH acts as an interface between the public, policymakers, INGOs, NGOs, and the private sector to develop and share solutions that will improve the well-being of people and the planet.

CUGH is governed by a Board of Directors composed of academic global health leaders from a diverse set of disciplines in both health and non-health-related fields. It is managed by a Secretariat based in Washington, DC.



© 2013 Valerie Calder, Johns Hopkins University Center for Communication Programs, Courtesy of Photoshare

HISTORY AND BACKGROUND

CUGH is a product of the expanding interest in global health worldwide. The concept of an association of universities involved in global health was first introduced in 2005 when Dr. Gerald Keusch invited leaders from some of the foremost US and Canadian university-based global health centers to a meeting at Boston University to discuss the creation of a consortium.

In September 2007, funding was secured from the Bill and Melinda Gates Foundation (BMGF) during an international conference of global health experts in San Francisco to develop initial planning for the consortium. At an inaugural meeting in September 2008 in San Francisco, the Rockefeller Foundation provided a grant to help sustain the growing consortium and enable it to move to formal incorporation as a non-profit entity.

CUGH's first Annual Meeting was held on September 14-15, 2009 at the National Institutes of Health (NIH) in Bethesda, Maryland entitled, "The Future of Global Health: Funding, Development, Research, and Education." It was attended by 287 participants. The first steps to enroll dues-paying institutional members were taken that year and in 2010, under the direction of then CUGH Chair, Dr. Haile Debas, UCSF, was awarded a three-year grant from the BMGF to accelerate the development of CUGH.

In 2009, CUGH entered into merger discussions with the Global Health Education Consortium (GHEC).

The first formal step toward a CUGH-GHEC merger took place on January 4, 2011, with the signing of a Memorandum of Understanding and several committees were formed to provide guidance and contribute to the merger process. In December 2011, the merger between CUGH and GHEC was completed and retained the name, CUGH. Results of the merger included a stronger membership base and the expansion of educational resources.

In September 2012, Dr. Keith Martin was hired as the founding Executive Director of CUGH and the organization opened a permanent office in Washington, DC.

CUGH AT A GLANCE

175

institutional members
based in 35 countries

32,940

global health
practitioners in the
CUGH network

1

global health
conference: CUGH
2021

11

open access webinars
produced in 2021

4,000

sites attended the
webinars

1

Climate and Health
Virtual Summit

12

newsletters released
throughout the year

8

committees

6

subcommittees

8

working groups

11.5

thousand Twitter
followers
(@CUGHnews)

135

congressional offices
reached during CUGH
Hill Day

SECRETARIAT

The Consortium of Universities for Global Health is run by a secretariat based in Washington, DC.



**Keith Martin, MD,
PC**

Executive Director
executivedirector@cugh.org



Dalal Najjar

Deputy Director
dnajjar@cugh.org



Jenna Smith

Events & Membership
Engagement Manager
jsmith@cugh.org



Julia Zygiel

Administration &
Communications Coordinator
jzygiel@cugh.org



Roara Michael

University Liaison Program
Officer (PHI/CDC Fellowship
Program)
rmichael@cugh.org

BOARD OF DIRECTORS

(AS OF DECEMBER 2021)

CUGH is governed by a Board of Directors composed of academic global health leaders from a diverse set of disciplines in biomedical and non-biomedical fields. Board members are elected from the general membership by an annual vote. The Nominations Committee reviews nominations and a slate of candidates are developed to stand for election. The CUGH Board has 15 board members (14 regular members and 1 TAC (student) member) and 5 ex-officio (non-voting) members including CUGH's executive director.



**Michele Barry, MD, FACP
(Chair)**

Senior Associate Dean of
Global Health,
Stanford University



**Joseph Kolars, MD
(Vice Chair)**

Senior Associate Dean for
Education and Global
Initiative,
University of Michigan
Medical School



**Ann Kurth, PhD, CNM,
FAAN (Chair Emeritus)**

Dean,
Yale University School of
Nursing



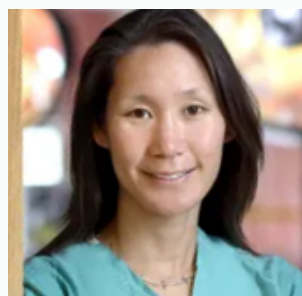
**Phil Landrigan, MD, MSc
(Treasurer)**

Director of the Global
Public Health Program and
Global Pollution
Observatory,
Boston College



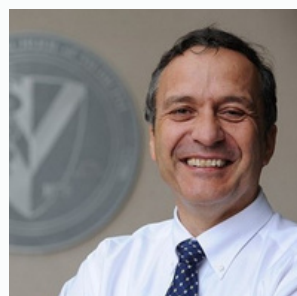
**Agnes Binagwaho, MD,
M(Ped), PhD**

Vice Chancellor,
University of Health
Equity,
Rwanda



Kathryn Chu, MD

Director
Center of Global Surgery
Stellenbosch University



**Quentin Eichbaum, MD,
PhD, MPH, MFA, MMHC,
FCAP, FASCP**

Director of the Vanderbilt
Pathology Program in
Global Health,
Vanderbilt University

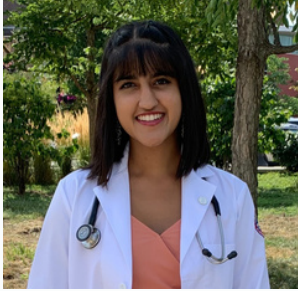


**Wafaa El-Sadr, MD, MPH,
MPA**

Director of ICAP at
Columbia University and
Director of the Global
Health Initiative,
Mailman School of Public
Health

BOARD OF DIRECTORS

(CONTINUED)



Deepika Khanna (TAC Student Representative)

Second-year medical student
University of Illinois
College of Medicine



Maureen Lichtveld, MD, MPH

Dean
Graduate School of Public Health
University of Pittsburgh



Jonathan Patz, MD, PhD

Director of the Global Health Institute,
University of Wisconsin-Madison



Nancy R. Reynolds, PhD, RN, ANP, FAAN

Associate Dean
Global Affairs
Johns Hopkins University
School of Nursing



Virginia Rowthorn, JD, LLM

Executive Director of the
University of Maryland,
Baltimore's Center for
Global Education
Initiatives,
University of Maryland,
Baltimore



Marleen Temmerman, PhD, OB/GYN, MD, DTM&H

Director of Women's Health
Faculty of Health Sciences
Aga Khan University



Gavin Yamey MD, MPH, MA

Director of the Center for
Policy Impact,
Duke University

EX-OFFICIO MEMBERS

(AS OF DECEMBER 2021)

Ex-Officio members serve on CUGH's Board as non-voting members. They are invited to the Board because they have a particular skill set the organization needs or represent an institution important to CUGH. Their term is for one year and is renewable by a board vote.



**Vikas Kapil, DO, MPH,
FACOEM**

Acting Principal Deputy
Director,
CDC Center for Global
Health Leadership



Keith Martin, MD, PC

Executive Director,
Consortium of Universities
for Global Health



Zoë Mullan

Editor-in-Chief,
The Lancet Global Health



Thomas Quinn, MD, MSC

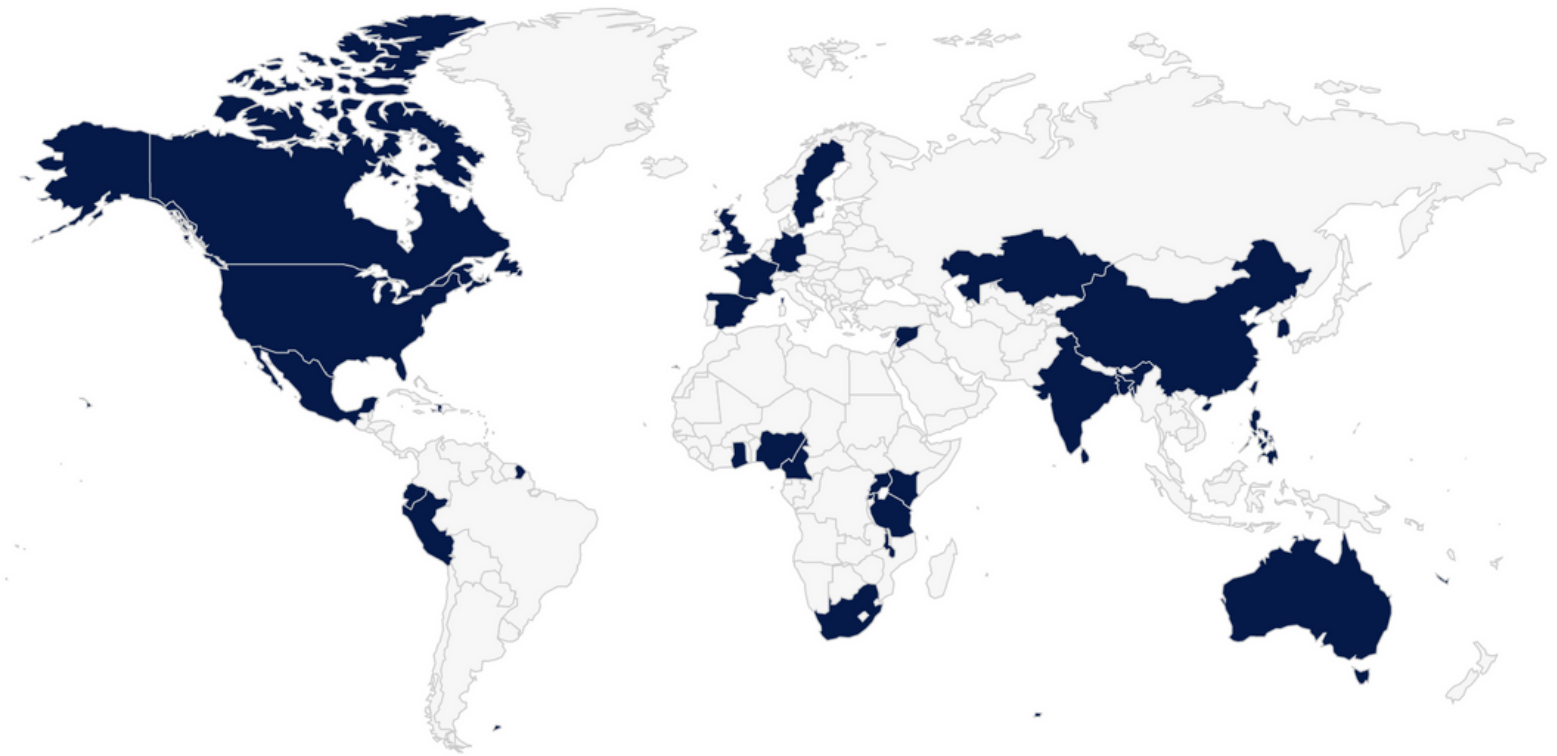
Chief of the International
HIV/STD Section,
National Institute of
Allergy and Infectious
Diseases at the National
Institutes of Health



**Judith Wasserheit, MD,
MPH**

Chair of Global Health,
University of Washington

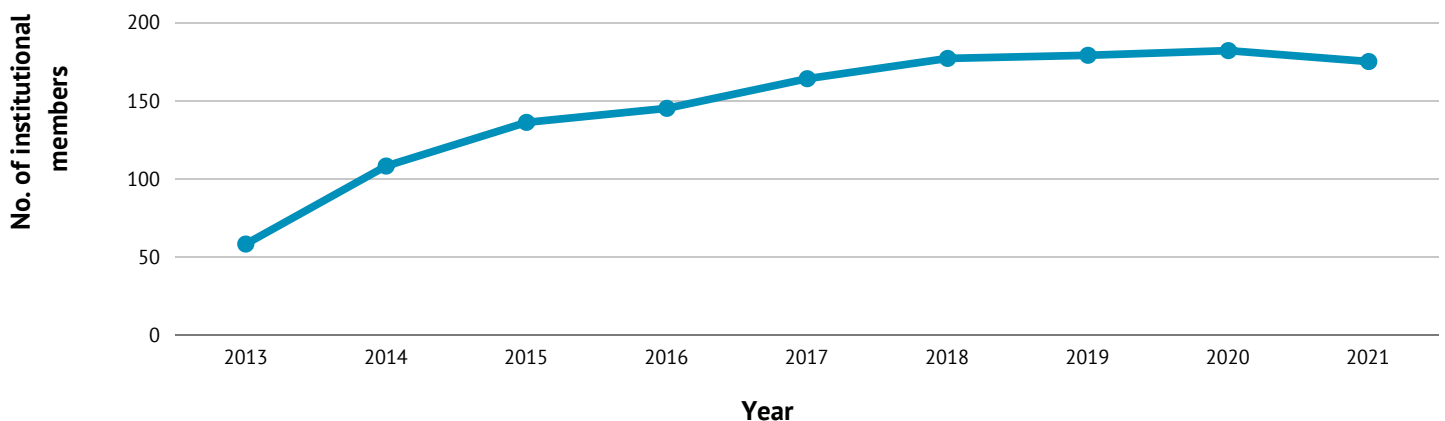
INSTITUTIONAL MEMBERSHIP



CUGH member institutions are present in all countries that are shaded blue on the map.

MEMBERSHIP GROWTH

Membership growth and strengthening member benefits has been a priority for CUGH. The chart below shows CUGH's growth in institutional membership. CUGH has 338 individual members as of December 31st, 2021.



CUGH MEMBER INSTITUTIONS

(AS OF DECEMBER 2021)

CUGH had 175 institutional members as of Dec. 31, 2021. They include full, associates, affiliate members, and partners. Information on how to join CUGH and the benefits of membership can be found [here](#). Rates are along a sliding scale based on whether an institution is in a high, upper-middle, low middle, or low-income country based on [World Bank rankings](#). When an institution becomes a member every person who has an email from that institution becomes a CUGH member, including all faculty, students, employees of institutions, and organizations.

- Academy of Health Sciences
- AFREHealth
- Aga Khan University
- Albert Einstein College of Medicine
- American Academy of Pediatrics
- Association of American Medical Colleges (AAMC)
- American Dental Education Association (ADEA)
- American University of Antigua
- American University of Beirut
- Arnhold Global Health Institute/Icahn School of Medicine at Mount Sinai
- Association of Schools and Programs of Public Health (ASPPH)
- Association of American Veterinary Medical Colleges (AAVMC)
- Barcelona Institute for Global Health/ISGlobal
- Bay Area Global Health Alliance
- Baylor College of Medicine
- Ben Gurion University of the Negev
- Boston College
- Boston University
- Brown University
- Canadian Association for Global Health (CAGH)
- Case Western Reserve University School of Medicine
- Commission on Graduates of Foreign Nursing Schools (CGFNS International, Inc.)
- Charles Drew University
- Chemonics International
- Child Family Health International
- College of Medicine, University of Ibadan
- Columbia University
- CORE Group
- Cornell Medical College
- CRDF Global
- CSIS Global Health Policy Center
- CUNY Graduate School of Public Health & Health Policy
- Dartmouth College
- Direct Relief
- Drexel University
- Duke University
- Eastern Virginia Medical School
- Educational Commission for Foreign Medical Graduates (ECFMG)
- Emory University
- FAIMER
- Florida International University
- Friends in Village Development Bangladesh (FIVDB) USA
- Friends in Village Development Bangladesh (FIVDB)
- Fudan University
- George Washington University
- Georgetown University
- Global Health Council
- Harrisburg University of Science and Technology
- Harvard University
- Hofstra University
- Howard University
- Indiana University
- Instituto Nacional de Salud Publica (INSP)
- International Cancer Institute
- Johns Hopkins University
- JW LEE Center for Global Medicine/ Seoul National University
- Kaiser Permanente Northern California Global Health Program
- Karolinska Institute
- Kesmonds University
- Kilimanjaro Christian Medical University College
- Lecturio
- Loma Linda University
- London School of Hygiene & Tropical Medicine
- Loyola University
- Makerere University
- Mayo Clinic College of Medicine
- McMaster University
- Medical College of Wisconsin
- Medical University of South Carolina (MUSC) Center for Global Health
- Memorial Sloan Kettering Cancer Center (MSKCC)
- Michigan State University
- New York Institute of Technology Center for Global Health
- Northeastern University
- Northwestern University
- Ohio State University
- Ohio University
- Philippine Council for Health Research and Development, Department of Science and Technology
- Princeton University
- Public Health Institute
- Queen's University
- Research America
- Rice University
- Rush University
- Rutgers-The State University of New Jersey
- Saint Louis University, College for Public Health and Social Justice
- San Diego State University

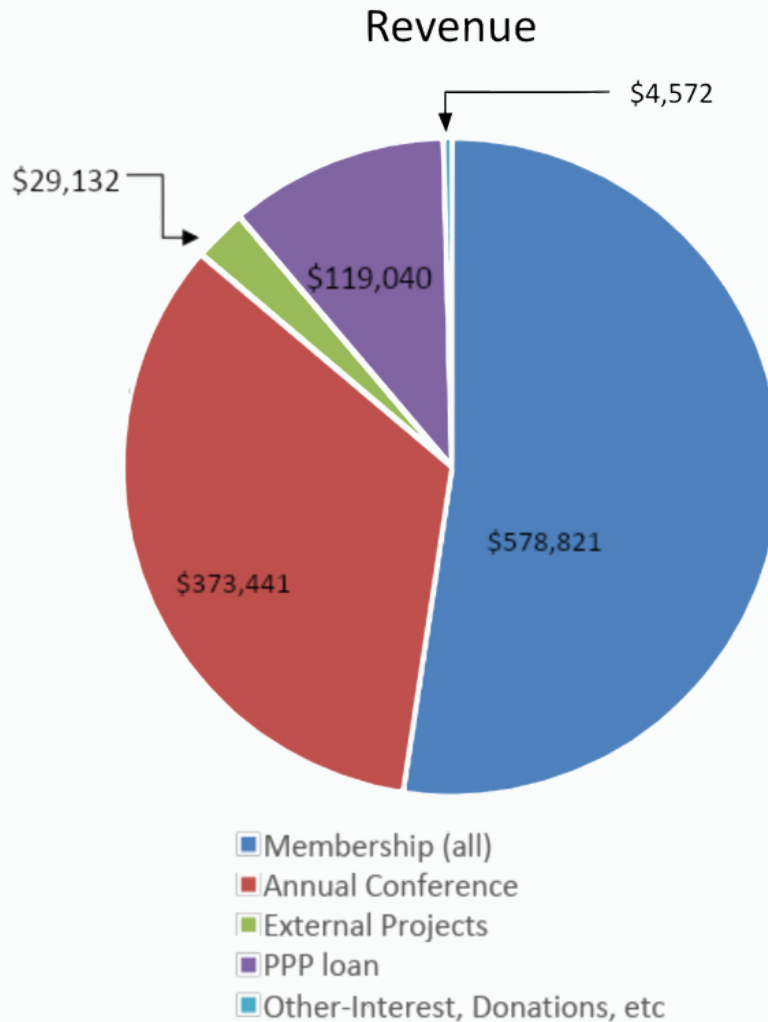
CUGH MEMBER INSTITUTIONS

(CONTINUED)

- Sri Siddhartha Academy of Higher Education
- St. Catherine University
- St. George's University
- Stanford University
- Stellenbosch University
- Sun Yat-Sen University, School of Public Health
- Sudanese American Physicians Association
- SUNY Downstate College of Medicine
- SUNY Stoneybrook
- SUNY Upstate Medical University
- Texas A&M University
- Texas Children's Hospital
- Texas Tech University, Lubbock
- Thomas Jefferson University
- Touro University
- Triangle Global Health Consortium
- Tufts University
- Tulane University
- Tumaini Foundation
- Uniformed Services University of the Health Sciences
- Universidad Peruana Cayetano Heredia
- Universidad San Francisco de Quito
- University at Buffalo (SUNY at Buffalo)
- University of Alabama, Birmingham
- University of Alberta
- University of Applied Sciences Fulda
- University of Arizona
- University of British Columbia
- University of California, Berkeley
- University of California, Davis
- University of California, Irvine
- University of California, Los Angeles
- University of California, San Diego
- University of California, San Francisco
- University of Chicago
- University of Edinburgh
- University of Georgia
- University of Global Health Equity
- University of Hawaii - System
- University of Hong Kong
- University of Illinois at Chicago
- University of Iowa
- University of Kansas Medical Center
- University of Kentucky
- University of Manitoba
- University of Maryland, Baltimore
- University of Maryland, College Park
- University of Massachusetts Dartmouth
- University of Melbourne
- University of Miami
- University of Michigan, Ann Arbor
- University of Minnesota, Academic Health Center, Center for Global Health and Social Responsibility
- University of Nebraska Medical College
- University of New South Wales (School of Population Health)
- University of North Carolina Chapel Hill
- University of Notre Dame
- University of Pennsylvania
- University of Peradeniya
- University of Pittsburgh
- University of Queensland
- University of Southern California
- University of Texas at Houston
- University of Texas Health Science Center, San Antonio
- University of Texas Medical Branch, Center for Global Health Education
- University of Texas Southwestern Medical Center, Dallas
- University of Toronto
- University of Utah
- University of Uyo - Nigeria
- University of Vermont College of Medicine
- University of Washington
- University of Wisconsin, Madison
- University of Wollongong
- Vanderbilt University
- VetAgro Sup
- Virginia Polytechnic Institute and State University
- Wake Forest University
- Washington State University
- Wayne State University
- West Virginia University School of Medicine
- Wright State University
- Yale University
- Yonsei University Health System

REVENUE SOURCES

CUGH 's annual revenue by sector:



CUGH exercises tight fiscal control. We will continue to apply for grants to execute projects consistent with our mission to support the many initiatives CUGH committees, subcommittees, and working groups are engaged in. One of our primary objectives is to continue to diversify our sources of revenue. This diversification will help to shield the organization from any economic challenges that may exist in the future.

COMMITTEES AND SUBCOMMITTEES

CUGH has several committees and subcommittees that support the organization's mission. Committees are open to CUGH individual and institutional members. Call for new members occurs annually through the CUGH bulletins and mailers. To subscribe to the CUGH bulletins, please sign up [here](#)

EXECUTIVE COMMITTEE

Chair: Dr. Michele Barry, Stanford University

The Executive Committee consists of CUGH's Chair, Vice-Chair, Treasurer, past Chair and the Executive Director (non-voting, ex-officio) and any other Directors the Board deems necessary and appropriate. When the Board of Directors is not in session, the Executive Committee shall have and may exercise all of the powers of the Board of Directors, except to the extent, if any, that such authority shall be limited by a resolution adopted by a simple majority of the meetings as updates to the current financial status as well as additional meetings as needed for policy revision and review. Directors in office; provided, however, that neither the Executive Committee nor any other committee shall have the power to amend the Articles of Incorporate or the Bylaws of the consortium.

FINANCE COMMITTEE

Chair: Dr. Philip Landrigan, Boston College

The Finance Committee advises the Executive Director on the financial management of the organization. The Finance Committee reviews and approves the organization's financial policies and procedures. The Committee reviews the annual budget and financial reports for submission to the Board of Directors for approval. The Finance Committee conducts regular monthly phone meetings to view and analyze CUGH's current financial status as well as additional meetings as needed for policy revision and review.

ADVOCACY AND COMMUNICATIONS COMMITTEE

Chair: Dr. Keith Martin, Executive Director, CUGH

This committee identifies advocacy issues and ways in which these issues can be advanced to affect policy development and its implementation. It is committed to bridging the gap between research produced and policies and programs developed that will address the organization's mission to improve the health of people and the planet. It mobilizes both members and nonmembers to affect change through educating the public and policymakers. With a grant from the Bill and Melinda Gates Foundation, CUGH created a network of academics in the US to engage with their elected officials.

Annual Report Summary: During 2021- 14 webinars were held in 2021 on a range of topics; On Oct. 15, a symposium was held on Climate Change and Health, this [summit](#) was in preparation for COP 26, and published a [white paper](#); a communication training workshop and webinar were held with the Pulitzer Center on Crisis Reporting and First Draft News on how to combat disinformation; a [call to action](#) was created to support specific actions that institutions can take to address inequities in global health partnerships; advocated for the US to donate COVID-19 vaccines to low-income nations; collaborated with Stellenbosch University to hold a global health conference in Oct. 2022 in Cape Town. CUGH also hosted a virtual Hill Day for the US Congress to increase US leadership and investments in global health.

RESEARCH COMMITTEE

Chairs: Dr. Judith Wasserheit, University of Washington & Dr. Peter Kilmarx, Fogarty International Center
The Research Committee's goal is to catalyze avenues for expanding collaborative global health research and research training in priority areas and facilitate the development of these collaborations among CUGH members. The Committee is dedicated to sharing, evaluating, and advancing strategies that promote global health research and global health equity. Additionally, the Committee is charged with assisting in reinforcing relationships with funding agencies and organizations. Current focus areas include addressing anti-science views in society and research on climate change and health.

Annual Report Summary: The majority of the committee's activities in 2021 were completed under the guise of two working groups, one focused on Climate Change and Global Health, the other focused on Addressing the Anti-science Movement. The Anti-Science working group drafted a commentary for publication and completed a literature review with TAC members. The committee also focused on the pilot program of the Abstract Advising Program for CUGH 2021, in which experienced CUGH members guide and advise early-career CUGH members in their submission of an abstract to CUGH's yearly conference. 24 abstract presenters took advantage of this program. They also executed successful [satellite](#) and breakout sessions at CUGH 2021.

MEMBERSHIP COMMITTEE

Chair: Dr. Charles Larson, McGill University

The Membership Committee is responsible for identifying a strategy for growth and maintaining CUGH's membership base. CUGH recognizes that in order to make its global health initiatives and partnerships viable and sustainable over time it needs to maintain a growing network of engaged members that share CUGH's mission. The committee strives to build and diversify CUGH's membership and engage institutions from around the world and across biomedical and non-biomedical disciplines.

Annual Report 2021: In 2021 this committee worked to increase CUGH institutional membership by reaching out to Minority Serving Institutions, LLMIC institutions, and small and mid-size institutions in order to better understand how we may serve their needs. CUGH worked to maintain current members by collaborating with member institutions in order to accommodate COVID-19 budgetary restrictions. CUGH nearly doubled its individual membership in 2021.

GLOBAL HEALTH OPERATIONS COMMITTEE

Chairs: Dr. Richard Wamai, Northeastern University & Dr. Jason Rosenfeld, UT Health San Antonio

The Global Health Operations Committee (GHOC) works to identify and develop guiding principles to enhance university and organizational administrations' procedural and financial alignment with programmatic priorities in global health, education, research, and service activities. The GHOC develops strategies to effectively respond to global opportunities and share best practices for, amongst other things, managing international risk, developing legal frameworks, and establishing/sustaining global health partnerships. In 2021, the committee established a mission and vision statement as well as identified and prioritized issues to address. The committee has chosen to focus on the following four priorities: Administration and Oversight Best Practices, Institutional Exchange and Communications, Global Health Toolkit, and Voices from the Global South.

EDUCATION COMMITTEE & SUBCOMMITTEES

Chairs: Dr. James Hudspeth, Boston University & Dr. Tracy Rabin, Yale University

This committee works in collaboration with its subcommittees to strengthen global health programs across a range of biomedical and non-biomedical disciplines. As a collective, they work to develop competencies, identify educational products, build capacity, strengthen educational programs, and provide mentorship to educational program leads. There is also a very active student-led group, the Trainee Advisory Group, that identifies the specific needs of trainees.

Annual Report Summary: During 2021, this committee focused on supporting several of its subcommittees which experienced changes in focus. In particular, a merger between two subcommittees created a strengthened Capacity Building SubCommittee that is focused on working with LLMIC institutions to strengthen their training capabilities. The Committee worked to build out a path for projects from a group of “direct” committee members. This included collaboration with partners from AFREhealth as well as other CUGH committees, planning, and execution of two outstanding panel sessions at the CUGH annual conference, as well as the successful execution of a [satellite session](#) at CUGH 2021.

The subcommittees under the Education Committee include:

Workforce Capacity Building Subcommittee (CBS)

Chairs: Dr. Andrew Dykens, University of Illinois at Chicago, Dr. Aniruddh Behere, Michigan State University, Dr. Nancy Reynolds, Johns Hopkins University & Dr. Suraj Bhattarai, London School of Hygiene & Tropical Medicine

This subcommittee was created in 2021 from a merger between the CUGH Workforce Subcommittee and the CUGH Capacity Building Subcommittee. This subcommittee identifies and aggregates training needs from institutions in low-resource settings and potential trainers and educational products that could be of use to strengthen training capabilities in low-resource settings. It has a specific capacity-building website (www.cughcapacitybuilding.org) that helps to connect training needs in low-income institutions with trainers and needed curricula.

In 2021 this subcommittee continued its support and advancement of the [Capacity Building Database](#) Website, which helps to connect training needs in low-income institutions with trainers and needed curricula. In 2021, CUGH received funding from the Fogarty International Center and CRDF Global to enhance the website throughout 2022. The subcommittee also continued to focus efforts on capacity building for mental health in Sierra Leone and geriatric care in Nepal. The subcommittee began to develop two studies on physician burnout.

Educational Products Subcommittee (EPS)

Chairs: Dr. Roy Mubuke, Makerere University & Dr. Atiene Sagay, University of Jos, Nigeria

This subcommittee reviews, recommends, and identifies educational products. It assures the quality of the educational products posted on CUGH's website. This subcommittee is currently being reconfigured to focus on better supporting the needs of LMIC institutions globally. The goals of the subcommittee are still being refined.

EDUCATION COMMITTEE & SUBCOMMITTEES

Global Health Competency Subcommittee

Chair: Dr. Carlos Faerron Guzmán, Harvard School of Public Health

This subcommittee defines global health competencies appropriate for several levels of training and job expectations and proposes ways of using competencies in the design of global health curricula. In 2021 this subcommittee focused on updating and surveying the use of the Competency Tool Kit ([available on the CUGH website](#)). It also developed the Planetary Health Education Framework, which was launched in 2021, and hosted a [webinar](#).

Academic Partnership Program Initiative (APPI)

Chairs: Dr. Barbara Kamholz, Boston University, and Ms. Teresa Machai, Manhica Health Research Center, Mozambique

APPI matches the leads of university education programs across global health-related disciplines who are seeking guidance on how they can strengthen their programs with appropriate mentors. The mentorships last for 1 year. In 2021 this subcommittee was restructured with a deeper focus on bidirectional approaches to the partnerships created by this subcommittee. The next cycle of mentorship partnerships will take place in early 2022.

Subcommittee on Master's and Undergraduate Degrees in Global Health (SMUDGH)

Chairs: Dr. Kathryn Jacobsen, Richmond University & Dr. Caryl Waggett, Allegheny College

SMUDGH promotes standards of excellence for coursework, undergraduate minors, bachelor's degrees, and master's and doctoral degrees in global health; supports innovations in curriculum design, teaching, and experiential learning for global health at the undergraduate and master's levels; and seeks to enhance CUGH's value to member institutions. In 2021, SMUDGH focused on compiling [curriculum development resources](#) and teaching resources. The subcommittee also co-sponsored [two](#) separate professional development workshops. Several papers were published by the subcommittee in 2021, all of which can be found on their CUGH [webpage](#) under the "Recent Publications" tab.

Trainee Advisory Committee (TAC)

Chair: Ms. Deepika Khanna, University of Illinois College of Medicine

The TAC assures that CUGH's programs benefit from trainee inputs, counsel, and products. It identifies the needs of students, solutions to those needs, and advocacy issues. It informs CUGH's activities as it relates to students. It also acts as a conduit to share information with trainees about CUGH's work and how they can get involved in those activities. It also has a campus representative program with over 100 campus representatives around the world. TAC members also undertake the following annual activities: conduct surveys to identify the research and training needs of trainees globally, develop and implement a satellite session and panel session at CUGH conferences, and participate in internal and external working groups to contribute and participate in CUGH committee and subcommittee ongoing projects. In 2021 TAC chose to focus on three priorities: strengthening the subcommittee and its engagement in CUGH activities, increasing student/trainee diversity in global health, and prioritizing global health advocacy. These priorities included the publishing of 2 white papers, continued efforts to diversify TAC membership as well as create inclusive workshops, and increased efforts to survey and improve TAC student engagement in CUGH activities, as well as a successful [satellite](#) and breakout session at CUGH 2021.

WORKING GROUPS

Working groups were created to mobilize experts from around the world to address a specific global health challenge or issue. Membership in a working group is open to all.

THE AFRICAN FORUM FOR RESEARCH & EDUCATION IN HEALTH

Chairs: Dr. Abigail Kazembe Malawi and Dr. Quentin Eichbaum, Vanderbilt University

This group strengthens educational capacity in African institutions as defined by those institutions. It forges equitable, effective collaborations between AFREhealth and CUGH members to address global health challenges of concern to African countries.

EQUITY IN GLOBAL HEALTH

Chair: Dr. Bethany Hedt-Gauthier, Harvard Medical School

This group is identifying ways to reform the academic promotion process in the US as a pathway to increase equity in global health activities.

GLOBAL HEALTH HUMANITIES

Chair: Dr. Quentin Eichbaum, Vanderbilt University

Chaired by Dr. Eichbaum, his group seeks to explore global health through diverse humanities perspectives in the effort to illuminate dimensions of human experience hitherto neglected in current global health activities and scholarship.

GLOBAL HEALTH LAW

Chair: Dr. Virginia Rowthorn, University of Maryland, Baltimore

Led by Dr. Rowthorn, this group of global health practitioners, human rights lawyers, academics, and advocates focuses on the role of the law and the judiciary in tackling human rights violations, working toward health equity, and creating judicial structures that are essential to having a stable nation with transparent and equitable access to health care and other public goods.

GRADUATE MEDICAL EDUCATION (GME)

Chair: Dr. James Hudspeth, Boston University

Steered by Dr. Hudspeth, this group was developed from the interests of CUGH's physician members. This group aims to support global health education in GME programs across the world. In 2021 the working group continued to work on creating a core global health curriculum that could be used by residencies or fellowships of any specialty, which they call G-HEART. The development of this curriculum included evaluation by global health educators.

GLOBAL ORAL HEALTH

Chair: Dr. Irene Adyatmaka, Maranatha Christian University, Indonesia

Chaired by Dr. Adyatmaka, this group identifies interdisciplinary ways in which the global health community can address inequalities in access to oral health care, build capacity in the human resources needed in this effort, particularly in low-income communities and use multi-disciplinary and intersectional collaborations to advocate for public health interventions that can improve oral health outcomes.

PALLIATIVE CARE

Chair: Dr. Liz Grant, Edinburgh University

Led by Dr. Grant, this group was formed in April 2019 in recognition of the widespread neglect of pain management and palliative care in low-and middle-income countries. The goal of this working group is to expand awareness of the need for palliative care integration within existing global health interventions through collaboration, education, research, and advocacy.

PLANETARY HEALTH-ONE HEALTH-ENVIRONMENTAL HEALTH

Chaired by Dr. Philip Landrigan, Boston College, Dr. Keith Martin, Consortium of Universities for Global Health, Dr. Jonathan Patz, University of Wisconsin-Madison, & Dr. Corrine Schuster-Wallace, University of Saskatchewan

This group was created to enable members of the Planetary Health, One Health, and Environmental Health communities to collaborate across advocacy, research, education, and service to improve the health of the people and our planet. It addresses a range of environmental challenges including climate change, ecosystem destruction, biodiversity losses, pollution, and more. It identifies policy solutions and advocacy initiatives that can be shared across CUGH's membership, policymakers, and the public to stimulate change and move us towards a path of sustainability. It was active in helping to create in Oct. 2021 a very successful pre COP26 symposium on climate change and health.



CUGH'S ANNUAL CONFERENCE

The [CUGH Annual Conference](#) has become one of the world's leading academic global health conferences. Since its inaugural meeting in 2008, the number of registered attendees has grown from 327 to more than 1,950. The meeting brings together scientists, educators, implementers, and students from diverse fields of study including medicine, nursing, public health, environmental sciences, engineering, business, law, policy, veterinary sciences, natural sciences, and social sciences. Representatives from academia, NGOs, INGOs, government, and the private sector attend the meeting to collaborate, share knowledge, and discuss how we can work together to address the global health challenges we are facing.

An array of awards are presented including the CUGH Leadership Awards, Lancet Global Health Awards, Velji Awards, CUGH-Pulitzer Video Competition, and Neglected Stories in Global Health Award with Johns Hopkins' Global Health Now. The Annual Pulitzer Center Communications Workshop was held on how to address disinformation with First Draft News. Also, the ever-popular, annual Pulitzer-CUGH Global Health Film Festival took place.

Past conferences can be viewed [here](#).

CUGH 2021: VIRTUAL

Originally scheduled for Houston, Texas, due to the Covid-19 pandemic, [CUGH 2021](#) was our first-ever virtual conference, taking place March 12th-14th with open-access Satellite Sessions taking place from March 1-11th. Our host institutions were Texas Children's Hospital, Rice University, Texas A&M, University of Texas Health Sciences Center at Houston, Baylor College of Medicine, Instituto Nacional de Salud Publica (INSP), and Tulane University. The theme was **Addressing Critical Gaps in Global Health and Development**. More than 5,000 attendees from over 100 countries attended the 30 pre-conference symposia. A record 1,950 people attended the conference, and 50 concurrent sessions, 12 plenaries, 2 keynote addresses, and 5 global leader interviews were held. It was our largest conference to date.



CUGH'S ANNUAL CONFERENCE

(CONTINUED)

CUGH 2022: VIRTUAL (WWW.CUGH2022.ORG)

CUGH 2022 **'Healthy Planet, Healthy People, Social Justice'** will be held virtually March 28th - April 1st, 2022, with pre-conference satellite symposia from March 21st - March 25th. The Host Institutions are University of Southern California, BRAC University, AFREhealth, Stanford University, and UC Global Health Institute.

The tracks of the conference are:

- Addressing the Social Determinants of Health
- Covid-19, Emerging Infectious Diseases, & Other Communicable Diseases
- Politics, Law, Corruption, Human Rights, Governance, Diplomacy, Strengthening Public Institutions
- Planetary Health, One Health, Environmental Health, Climate Change and Pollution
- Strengthening Health Systems, Public Health, Primary and Surgical Care
- Non-Communicable Diseases
- Translation and Implementation Science, High Impact Development Initiatives, Bridging Research to Policy, Reforming Academia

WEBINARS

CUGH hosts a number of open-access webinars on big global challenges. CUGH produced a total of 11 open-access webinars in 2021. All webinars are archived on our website. To help advance the implementation of the recommendations we strongly encourage people to share them widely.

Our 2021 [webinars](#) can be viewed [here](#). Their titles are:

1. Health in Areas Affected by Violent Conflict: Time for Academic Global Health Programs to Respond
2. Preventing Blindness: A Global Health Challenge Vital to Achieving the SDGs
3. Learn How to Combat Disinformation
4. Reforming the WHO - How We Can Strengthen the World's Leading Public Health Agency
5. Education Continuity, School Operations and the Covid-19 Pandemic: Lessons from the United States and Canada
6. Transforming the WHO by Strengthening its Science, Data, Funding, and Governance
7. Decolonizing Global Health - Conceptual Ramifications for Students and Faculty
8. Planetary Health Education Framework
9. The Road to COP27: Climate and Health Through Three Lenses
10. Oral Health: Solutions to Address this Neglected Global Health Challenge
11. Protecting Health Workers in Conflict Zones

Other Events:

CUGH also held a 1-day virtual symposium *The Road to COP27: Climate and Health Through Three Lenses* in advance of COP26. This symposium included presentations from experts from around the world who shared high-impact solutions that address climate change and health outcomes. Leaders from the African continent shared what should be in the COP27 meeting in Africa in 2022.

CUGH also partnered with the National Academy of Medicine to hold a virtual symposium on new funding models to prevent and respond to future pandemics.

CUGH began planning discussions with Stellenbosch University in South Africa to hold a second, partnered, global health conference outside North America in Oct. 2022 in Cape Town. The first was at the American University of Beirut, Lebanon.

DECOLONIZING GLOBAL HEALTH

CUGH'S PAST AND CURRENT EFFORTS TO REDUCE DISPARITIES, INEQUALITIES, AND DECOLONIZE GLOBAL HEALTH

- CUGH's Board of Directors Diversified: Out of the 15 full board members, CUGH has representatives from Rwanda, South Africa and Kenya. CUGH has been exploring ways to have board representatives from Latin America and Asia.
- CUGH created a new Decolonizing Global Health working group co-chaired by CUGH's Board Chair, Dr. Michele Barry and Board member, Dr. Agnes Binagwaho which is identifying ways that the global health community can decolonize its work.
- CUGH mobilizes its membership to advocate for issues important to low-income nations.
- CUGH has a 'Notes from the Field' series in its bulletin that showcases issues from individuals from LMICS.
- CUGH's Annual conference: We have created multiple avenues to increase representation from LMICs at our annual conference.
 - AFREhealth holds a half day satellite session. Additional sessions have featured ways to address equity, disparities, and decolonizing global health.
 - The conference's Executive Planning Committee always has a representative from an LMIC institution – this has included reps from: Uganda, South Africa, Mexico, Sri Lanka, Peru, AFREhealth, and Bangladesh. Sponsorship is waived for LMIC host institutions.
 - There are dedicated sessions and awards for young scientists from LMICs.
- CUGH's research committee created a short-term mentorship program for those submitting abstracts to our conference. This service was available to presenters from LMICS.
- Registration is on a sliding scale. LMICs and student rates are below cost. CUGH subsidizes the registrations of all students and LMIC attendees.
- CUGH offers 10 scholarships to help offset the travel costs for LMIC presenters. CUGH is working with its members to hold regional conferences. One with American University of Beirut in Lebanon was held in Oct. 2018. A regional conference led by Stellenbosch University will take place in Cape Town Oct 2022.
- CUGH membership: there is a sliding scale. Institutions in LICs pay the lowest amount.
- CUGH committees, sub committees and working groups strive for strong LMIC representation
 - CUGH created a dedicated a Workforce Capacity Building Subcommittee and online site to assist LMICs to identify and attract trainers and educational material useful to them
 - The AFREhealth-CUGH Working Group works to strengthen research and education capabilities in African institutions and build equitable, bidirectional student exchanges

EXTERNALLY FUNDED PROJECTS

PHI/CDC GLOBAL HEALTH FELLOWSHIP PROGRAM

The PHI/CDC Global Health Fellowship Program (PHI/CDC), implemented by the Public Health Institute (PHI), assists The Centers for Disease Control and Prevention (CDC) in strengthening the global public health workforce. In collaboration with the Consortium of Universities for Global Health (CUGH), CDC, PHI, and CUGH are working to develop and implement a global health fellowship program for students, graduates, and emerging public health professionals. This fellowship emphasizes strengthening capacities in epidemiology, HIV prevention, monitoring and evaluation, strategic information, program management, and surveillance.

CDC awarded a 5-year grant to PHI and CUGH has been a key partner since project year 1. PHI partnered with CUGH in 2017 to implement and focus on outreach and professional development activities. CUGH continues to serve as a resource hub for global health and network opportunities through its membership of 33,000 global health experts and academic institutions. CUGH actively promotes the PHI/CDC Global Health Fellowship Program among its members throughout the year. These outreach efforts focus on CEPH-accredited schools and programs alongside a variety of other academic and nonprofit institutions to increase awareness of and interest in the program and fellowship placements. In the fourth project year, CUGH assisted in a fellowship awareness campaign with direct outreach to over 100 institutions, of which 20 are Minority Serving Institutions. Increasing diversity in the US public health workforce is an objective of this program.



Photo of the 2019 Fellowship cohort. Courtesy of the PHI/CDC Global Health Fellowship Program.

CUGH organized and managed the Global Health Workforce Panel (GHWP), a team of technical reviewers from academia, who help to review and select each cohort of PHI/CDC Fellows. CUGH engages its wide global health network to call for experts in the aforementioned, six technical areas of interest. In project year four, CUGH recruited a panel of 29 members to review over 370 eligible fellowship applications. Out of the 29 GHWP members, 8 were from Minority Serving Institutions (MSIs). CUGH also contributes to the professional development of Fellows by offering free access to webinars, events, and participation in its committees and working groups. In 2021, the ULO added over 600 professional development opportunities that included webinars, trainings, conferences, resources, publications, courses, and other professional opportunities in global health.

PHI/CDC GLOBAL HEALTH FELLOWSHIP PROGRAM

(CONTINUED)

CUGH's University Liaison Program Officer (ULO), leads CUGH's efforts for this program. CUGH's Executive Director, Deputy Director, and Administrative & Communications Coordinator work closely with the ULO to ensure project objectives are met and partnerships are strengthened.

Outreach in 2021 included a total of 44 virtual outreach events. Please find a list of the virtual outreach events conducted in 2020-2021 [here](#). CUGH will continue outreach for the CDC fellowship program. For additional information regarding outreach or professional development opportunities, please contact rmichael@cugh.org or refer to the program website www.phi-cdcfellows.org.

GATES FOUNDATION INITIATIVE

In 2018, CUGH secured a 2-year grant from the Bill and Melinda Gates Foundation to work with the academic community to increase support for US leadership and funding for global health. Through this grant, which ended in April 2021, CUGH hosted a Global Health Day on Capitol Hill. It established a network of over 100 Academic Advisors to engage federal congresspersons, and a State Technical Advisory Team of 54 academics to engage their state representatives. Both groups are encouraged to also engage with the public and media.

Virtual Hill Day & Communication Training

On February 25th, 2021, CUGH hosted a virtual Hill Day to increase US leadership and investment in global health. 105 global health experts from across 27 states attended meetings with 135 congressional offices. Hill Day participants encouraged members of Congress and their staff to support and fund issues related to global health agencies, COVID-19, environmental issues, and other global health-related socioeconomic issues. The virtual Hill Day platform enabled CUGH to expand its representation and provided an opportunity for members of Congress to learn more about the value of global health during a pandemic.

The Network of Academic Advisors & State Technical Advisory Team

The Network of Academic Advisors (NAA) and State Technical Advisory Team (STAT) are two other pathways for global health professionals to become politically engaged through CUGH. The former, the NAA, connects members of academia to the US Congress, with the goal of increasing data-based policies and strengthening overall investments and leadership in global health.

There are over 100 members of the NAA. The STAT, on the other hand, connects researchers with their respective state elected officials in order to collaborate on issues pertaining to global health legislation. Over 50 members belong to the STAT. CUGH has sent various alerts to the NAA/STAT members centered on global health challenges the US government must take actions to address. Individuals in the CUGH network are welcome to join the NAA or STAT throughout the year.

CUGH's Gates Foundation Initiative grant came to an end in April of 2021. The CUGH NAA and STAT continue to work alongside CUGH to strengthen support and funding for global health.

DR. TOM HALL EDUCATIONAL GRANTS



Photo from previously funded Hall grant project, "The School of POWHER." Courtesy of Dr. Sasha Hernandez.

The late Dr. Thomas Hall, a global health leader and one of CUGH's greatest supporters, generously provided a gift to support small global health education grants. Dr. Hall passed away in 2017, but his legacy of giving lives on. CUGH members were invited to apply for small education-related grants in the [spring \(round 1\)](#) and [summer \(round 2\)](#) of 2017 with a particular focus on addressing the sustainability of the planet and human demographics. The [third round](#) of funding applications was closed in 2020. The projects from these grants will be completed throughout 2022. CUGH will reopen applications for Dr. Thomas Hall grants in the fall of 2022.

We are immensely grateful to our friend and great supporter, the late Dr. Thomas Hall and his family for their generous support.



OTHER ACTIVITIES

MONTHLY NEWSLETTER

CUGH produces a free monthly global health newsletter - this is an aggregation of material from our members and other important information from global health practitioners. It is shared with 33,000 individuals around the world. You can see past newsletters or sign up to receive them at www.cugh.org/newsletter/.

