UNIVERSITY OF OSLO

Centre for Global Health

Annual Report 2021







Greetings

Our lives, perspectives, priorities, and outlooks changed with the COVID-19 pandemic. Never in our time has Global Health been so important. We are all impacted. We are one human race, one nature system and one globe. What we do in this arctic country matters. Our engagement and interest in Global Health, One Health, or Planetary Health matters.

The Centre for Global Health (CGH) at the University of Oslo (UiO) is engaged in research communication, capacity development and training in Global Health. Our national and international network has expanded as we join efforts to harness our common future. We go all in to achieve the Sustainable Development Goals. Writing the past year's report, observing the alarming reports from the war in Ukraine, harness a call to do better and more to ensure a sustainable future. We cannot compromise the global common goods of our children and grandchildren. We must join ranks for a sustainable global future.

As you will see in our annual report, the CGH has prepared and co-organized 15 events and webinars in 2021 with an unprecedented number of participants. Never have so many been interested in our events, and the digitalization has opened the borders to a global community like never before. We hope you enjoy reading, and if you have comments, suggestions or reflections please share, as we need your support to advance the CGH.



Jeanette H. Magnus Director



Ingeborg K. Haavardsson Managing Director



Brief background

The CGH is based on a broad definition of global health as 'an area for study, research, and practice that places a priority on improving health and achieving health equity for all people worldwide.' In this broad sense, "global health" includes the study of major societal challenges such as global inequalities in healthcare resources, health impact of globalization and cultural mobility, health impact of climate change, health consequences of animal habitat loss and environmental disruption, as well as global implications of and solutions to local health problems.

Engagement at CGH

CGH is a networking hub for global health research and capacity development activities. It serves as a platform for academic collaboration across the university, as it offers a meeting space and a window of display for ongoing global health research activities at Faculty of Medicine, as well as those in collaboration with other UiO unites or the Oslo University Hospital (OUS), including partners nationally and internationally. Currently, the CGH does research dissemination more than actual research and capacity development and training more than education. It links to global health engaged environments inside and outside of academia, including policymakers in Norway and around the world, clearly contributing to the long-term UiO strategy. CGH activities interface with most of the Sustainable Development Goals (SDGs), and support the Faculty of Medicine efforts in this respect.

Activities at CGH

The CGH Board is appointed by the Faculty of Medicine Board with a two-year term. The CGH is grateful to the 2019-21 Board for the 2021-2023 strategic plan and clear ambitions for CGH.



Terje P. HagenHead of Department, Institute
of Health & Society, UiO
(Chair)



Johanne Sundby Professor, Institute of Health & Society, UiO



Sidsel RoalkvamDirector, Centre for
Development & the
Environment, UiO



Ingvild Sandøy
Deputy Director
of CISMAC, University of
Bergen



Flemming Konradsen Director, Copenhagen School of Global Health, University of Copenhagen



Anne Bergh Director for Global Health, Norwegian Public Health Institute



Kristine H. Storholt
Assistant Director, Dept.
for Health, Education and
Human Rights Section for
Global Health, Norwegian
Agency for Development



The 2021 Plan of Action (PoA) operationalize these ambitions. Here we present a summary of some of the activities linked to each ambition.

Ambition 1: Mobilize Cross-Sectorial, Multi- and Interdisciplinary Global Health Research:

Objective 1

To develop and facilitate research projects in selected global health areas across units at UiO.

Selected Activities

RELIGHT

Three **Re**search Excellence and Innovation in **G**lobal **H**ealth (RELIGHT) projects were awarded funding for the 2019-2021 period. The <u>final report</u> outlines the success and accomplishments of the first RELIGHT cohort. Here is a brief update from each group as the three-year funding period ends:

The Digital Health Promotion in the Global South (ProDHP) project led by <u>Josef Noll</u>, addressing digital health promotion (DHP) aims to contribute to better health outcomes in local global south societies. The project involve multi-disciplinary partners across Europe, Africa, and the United States. In the final project year, the DHP messages focused on antimicrobial resistance and sexual violence. ProDHP reached high visibility reflected



Figure 1: Scene from Antimicrobial resistance (AMR) animation

in invitations to high-level events, for example The Lancet Commission on Digital Health.

The Politics of Global Health Security project led by Katerini Storeng focuses on critical social scientific research related to pandemic preparedness, unpacking how knowledge about pandemic risk is produced, and the consequences for how particular pathways of response are identified and pursued. The primary financing for the research is from 3 grants awarded by the Research Council of Norway. The RELIGHT support contributed to the research group's ability to attain SAMEVAL network support funding from the Norwegian Research Council in



Photo: Sofie Amalie (Klougart/Morgenbladet)

2021, to support further project development, capacity strengthening and two national PhD courses in 2022 and 2023 related to the theme of global health security/pandemic preparedness.



The Child, Nutrition and Development (CHNUDEV) project led by Per Ole Iversen, originates from a randomized trial conducted among mothers and their small children (6-8 months) in rural Uganda in 2013-14. The main aim was to test if maternal education encompassing aspects of nutrition, hygiene and stimulation would improve child growth and development outcomes. During its final funding year (2021), the pandemic had an impact on the project in several ways including fieldwork, data collection, progress of PhD students, and writing of scientific reports/manuscripts. CHNUDEV's team completed the first half of the planned follow-up study of the mother/child pairs in 2019 and are still waiting for the possibility to resume fieldwork to



Photo: Per Ole Iversen

complete the next half. The group has completed the analyses of anthropometric and body composition data collected in the first phase, and they have been published or submitted for publication.

In 2021, a new RELIGHT call was announced, and the following selected projects will receive funding for the next three-year period ((RELIGHT cohort 2, 2022-2024):

- 1. Building and evaluating "digital AMR literacy" to combat AMR, led by Arunima Sehgal Mukherjee (UiO);
- 2. Innovation and partnership in pandemic response, led by Katerini Storeng (UiO);
- 3. Assessment of psychosocial, neurocognitive, and ophthalmic problems in survivors of a methanol poisoning outbreak in Tehran, Iran, led by Knut Erik Hovda (OUS).

We look forward to following these projects as they evolve.

The Lancet One Health Commission

The CGH is proud to host the Norwegian Secretariat for The *Lancet* One Health Commission. Their aim is to advance an inter/transdisciplinary and multisectoral One Health approach to human, animal, and environmental health. The Commission is co-chaired by Dr. John Amuasi (the Kumasi Centre for Collaborative Research in Tropical Medicine) and Professor Andrea S. Winkler (CGH Deputy Director). Its multidisciplinary membership consists of approximately 30 One Health experts from around the world.

In the time since the Commission embarked, the COVID-19 pandemic has transformed the world, underscoring with urgency the relevance of the Commission's work, the significance of the recalibrated understanding of the human-animal-environment interface that the Commission calls for, and the need for the integrated approach to human, animal, and environmental health that the Commission advances.

In April 2021, the Berlin Principles on One Health were published, under the co-authorship of the Commission Co-Chairs and colleagues. The aim of these principles is to catalyse and guide systemic transformations to address global health and sustainability threats to humans, animals, and the environment. At the October 2021 World Health Summit, the Commission participated in two sessions:



(1) "Innovative One Health Policy and Governance for Pandemic Prevention" (2) "One Health: Good Practices and Challenges"



In November 2021, Dr. Amuasi and Andrea S. Winkler, together with several members of the Commission and colleagues, also published a policy brief, which offered an important contribution to the World Health Assembly's pandemic treaty negotiations: "One Health as a Pillar for a Transformative Pandemic Treaty".

Additional 2021 engagements of interest are:

- A One Health webinar hosted by the Montreal Centre for Public Health Research that spotlighted the Commission and its Co-Chairs, Dr. Amuasi and Professor Winkler
- The 29th Annual Meeting of the German Society for Parasitology, at which Professor Winkler represented the Commission and held a One Health keynote
- OLOBAL HEALTH CENTRE POLICY BRIEF 1 2021

 ONE HEALTH AS A PILLAR FOR A TRANSFORMATIVE PANDEMIC TREATY

 Arne Ruckert*, Carlos Gonçalo dos Neves*, John Amuasi, Suranne Hindmarch, Christino Brux, Andrea Sylvia Winkler**, Héiène Carabin**

 Winkler**, Héiène Carabin**

 GRADUATE INSTITUTE GENEVA GENERAL GEN
- The "Strengthening the EU Role on Global Health" conference organized under the Portuguese Presidency of the European Union 2021, at which Professor Winkler represented the Commission
- The WHO webinar "Intertwined Diseases of Man and Beast and their Impact on Lives and Livelihoods", held on World Zoonoses Day, in which Professor Winkler and Commissioner Dr. Bernadette Abela-Ridder participated
- The CGH coordinated the first national One Health conference in Norway, which several members of the Commission contributed to. The CGH also published a short film explaining the One Health concept and advocating for the launch of a national One Health platform.



Communications

The *Lancet* One Health Commission is preparing to convene in Oslo in May 2022 to critically review the report draft and to finalize the recommendations. The report will then be submitted to The Lancet.

The Lancet One Health Commission is funded by UiO: Life Sciences and the German Federal Ministry of Education and Research. The Commission looks forward to forthcoming One Health engagements in 2022 and to the launch of *The Lancet* One Health Commission report.

Co-Chair



Secretariat lead



Commissioner & Adviser

Develop Cross Disciplinary Themes in Global Health

Co-Chair

Achieving the Sustainable Development Goals calls for multidisciplinary collaboration across crosscutting themes. The CGH has invited established and internationally recognized UiO professors to expand their main fields of expertise into the arena of global health. The CGH offers an expanded platform to advance transdisciplinary and interdisciplinary networks, projects, publications, dissemination and other activities with a specialized focus and a global health dimension.

The following UiO professors have launched their respective crosscutting theme in 2021 with an online event, see below. The Ethics in Global Health Crosscutting Theme will launch in 2022.





Ambition 2: Hub for Capacity Development in Research Based Global Health Education

Objective 2

Advance capacity for research education in global health nationally and internationally

Selected Activities

Following its strategic ambition to be a hub for capacity development in research based global health education, the CGH facilitated interactions between interdisciplinary research groups with a goal to prepare for joint applications in 2021/22. Together with our Ethiopian partners we also secured a grant from the Norwegian Directorate for Children, Youth and Family Affairs to develop a leadership course for professionals, especially women. This course will be available on the CGH website from April 2022.

NORPART EXCEL SMART project

The EXCEL SMART NORPART Project includes two Ethiopian higher education institutions (HEIs), Jimma University (JU) and St. Paul's Millennium Medical College (SPHMMC), in addition to the Faculty of Medicine at UiO. Through strategic mobility and mentoring we ensure increased quality and internationalization of PhD programs in Health Sciences at both partner institutions. The national and institutional academic process of approval of new PhD programs were time consuming. We have secured South to South synergy thorough collaboration and peer mentoring. The two HEIs worked together on the PhD program development process. As most of the Ethiopian PhD students are HEI staff, the mobility is regarded as human resource training. We have so far successfully matched four female and one male Ethiopian PhD candidates with UiO co-advisors. A special emphasis is on increasing capacity in Health Economic Evaluation, Health Professionals Education and Biostatistics, where we have five PhD students in the UiO PhD program, well underway with their coursework and

PhD projects. The Massive Online Open Courses (MOOC) in Scientific Writing in Health Sciences has so far had 8000 registrations from 158 countries across the globe. We are digitizing courses in Health Economic evaluation and Research Ethics. So far, we have completed the mobility of 17 students and 25 staff members, ensuring increase learning, knowledge sharing, network building, and global knowledge production at partner institutions enabling us to effectively address local and global challenges.



PhD and masters students that visited in 2021, Photo: Private



A multinational interdisciplinary research group has developed digital courses in Research Ethics in Global Health to be launched in 2022.

NORHED SACCADE project

The SACCADE project financial period is now completed. However, in 2021, we had three successful dissertation defences at UiO, providing our partner, Jimma University, Institute of Health Sciences in Ethiopia with three new PhDs.

- Yohannes Ejigu Tsehay, MSc. Antiretroviral therapy in pregnancy: Role of ART in adverse pregnancy outcome, infant growth and maternal health. March 24, 2021, Main advisor Maria C. Magnus FHI
- Fikadu Balcha Hailu RN, MSc. A nurse-led diabetes self-management education (DSME) program in Ethiopia: Does it work? Effects on Clinical, Behavioral, and Psychosocial Outcomes. May 20, 2021, Main Advisor Anne Moen UiO
- Bosena Tebeje Gashaw RN, MPH. Intimate Partner Violence in Pregnancy in Ethiopia.
 September 16, 2021, Main Advisor Jeanette H. Magnus UiO

2021 publications from the SACCADE and EXCEL SMART projects:

- 1. Breastfeeding Education and Support to Improve Early Initiation and Exclusive Breastfeeding Practices and Infant Growth: A Cluster Randomized Controlled Trial from a Rural Ethiopian Setting. Abdulahi M, Fretheim A, Argaw A, Magnus JH. Nutrients. 2021 Apr 6;13(4):1204. doi: 10.3390/nu13041204.
- 2. Determinants of Knowledge and Attitude towards Breastfeeding in Rural Pregnant Women Using Validated Instruments in Ethiopia. Abdulahi M, Fretheim A, Argaw A, Magnus JH. Int J Environ Res Public Health. 2021 Jul 27;18(15):7930. doi: 10.3390/ijerph18157930.
- 3. Inequitable Utilization of Neonatal Health Services in Southwest Ethiopia: The Effects of Socioeconomic Disparities. Yitbarek K, Hurlburt S, Hagen TP, Berhane M, Abraham G, Adamu A, Tsega G, Woldie M. Inquiry. 2021 Jan-Dec;58:469580211018290. doi: 10.1177/00469580211018290.
- 4. Treatment outcomes of patients with drug-sensitive tuberculosis under community-based versus facility-based directly observed treatment, short course strategy in Southwest Ethiopia: a prospective cohort study. Ereso BM, Sagbakken M, Gradmann C, Yimer SA. BMJ Open. 2021 Jul 21;11(7):e048369. doi: 10.1136/bmjopen-2020-048369.
- 5. High levels of preoperative pain and fatigue are red flags for moderate-severe pain 12 months after total knee arthroplasty-A longitudinal cohort study. Getachew M, Lerdal A, Småstuen MC, Gay CL, Aamodt A, Tesfaye M, Lindberg MF. Musculoskeletal Care. 2021 Jun;19(2):186-192. doi: 10.1002/msc.1522. Epub 2020 Oct 21.



Jeanette H. Magnus
Principal Investigator
EXCEL SMART & SACCADE



Ester Mæland Project coordinator EXCEL SMART



Line Løw
Project coordinator
SACCADE



The Norwegian Research School of Global Health

Through its Deputy Director Mekdes Gebremariam, CGH has been engaged in the Norwegian Research School of Global Health (NRSGH) led by NTNU with the University of Tromsø, the University of Bergen, the Norwegian Institute of Public Health and UiO as partners. We contributed in the NFR application for renewal.

Ambition 3: Facilitator of Community Engagement, Knowledge-Based Dialogue, and Public Opinion Formations Related to Important Global Health Discussions

Objectives 3 & 4

Disseminate global health knowledge to students and faculty at the UiO, as well as to the wider community of researchers, decision makers and the general public.

Establish and consolidate formal cross-sectoral networks of researchers, policymakers and other stakeholders within selected areas at UiO, in Norway and globally.

Communication is at the core of all CGH activities. CGH is continuously enhancing and updating its website and social media platforms with news, reports, and activities to serve the faculty, staff, students, alumni, partners and affiliates of CGH. A main goal is reaching a broad audience of students, researchers, and clinicians in global health via organized events. The CGH has a keen focus on making events available for a broad online audience and will harness its digital presence in the future.

Student Advisory Group

The student community is essential to any educational institution given their exclusive insights. In 2021, CGH established its Student Advisory Group (SAG), which serves as a channel of communication between students and the CGH at UiO. The purpose of the SAG is to bring student perspectives and interests related to global health forward.



This group constitutes representatives from four student organizations interested in global health and the student agenda:

- Medisinernes humanitæraksjon (MedHum)
- Medisinsk Studentutvalg (MSU)
- Student uten Grenser
- Universities Allied for Essential Medicines Norge (UAEM)



The SAG will support a global health focus across the Faculty of Medicine and UiO. In 2022, the students will coordinate inclusive student directed global health activities and aid the CGH in its ambitions to foster the next generation of global health leaders.

Women in Global Health Norway

CGH endorses gender equity in leadership, especially in global health, where women make up most of the workforce. CGH is hosting the Secretariat for the Norwegian chapter of Women in Global Health (WGH), a platform for dialogue and collaboration that links the Centre and UiO to broader networks and alternative funding sources. By the end of 2021, WGH Norway has 380 members from private and public institutions and organizations related to global health. An Advisory Group and two Special Counselors support the activities and mission of the network and are highlighted in the interview serie, Afternoon Tea Conversations. Here members discuss their global health passions, career paths and why the WGH mission is so important. A member booklet highlights those of our members that wants to be profiled in this searchable overview of members. In 2021, the Secretariat invited two of our active younger members to become Youth Coordinators to facilitate more engagement with students and young professionals in our network.

Events

WGH Norway and the CGH has organized several events in 2021 including:

- Gender Equality in Academia Links the fourth national SDG Conference Bergen: The SDGs
 after the Crisis. WGH Norway co-hosted a session focusing on how promoting women into
 tenured positions at universities may lead to a greater focus on women's health in
 education and research, and how international and multidisciplinary collaboration is a tool in
 this regard.
- Gender in Global Health: Community Engagement and Gender Equity, was an event
 highlighting Marceline Budza, 2020 winner of the UiO Human Rights Award. The event
 focused on ways increased community engagement can provide a pathway to women's
 independence and better health.
- The highlight of 2021 was the one day WGH
 Annual Conference in Trondheim with nearly
 200 participants that was also streamed to a
 global audience. The event highlighted the
 syndemic aspects of the COVID-19 pandemic,
 and encouraged rethinking our approaches
 and priorities related to the health of young
 girls and women, especially in low resource
 settings. The conference was co-organized
 with NTNU.



WGH Norway Annual Conference, Photo: Hans Hadders

Chapter mentor

The global movement of Women in Global Health (WGH) is working towards establishing a national chapter in Nepal. The Secretariat of the chapter will be at the School of Medical Sciences, Kathmandu



University (KU) in Dhulikhel with WGH Norway as its mentoring partner. The Norwegian chapter will support the global platform to connect, further strengthen and advocate for gender equality in global health within academia and the public and private sectors in Nepal. We hosted the online event "Taking the Gender-agenda Forward in Global Health" International Women's Day 2021, highlighting prominent Nepalese women.

Membership engagement

Ad-hoc Task forces has a focus on emerging global and national trends that is of a particular interest to WGH Norway. The COVID 50/50 Task force led by Candela Iglesias Chiesa made a great impact nationally in 2021 with its many activities engaging many stakeholders, CHS partners and WGH members. The COVID 50/50 Taskforce Q&A Interview series share stories and reflections of women working in global health, including personal and professional perspectives of women working during the COVID-19 pandemic in Norway.



Ingeborg K. Haavardsson Leader WGH Norway

Gabriella Rodriguez Communications WGH Norway

Networking

Planetary Health Coalition

Oslo launch event - The 2021 Report of the Lancet Countdown

The intertwined links between health and climate change are undeniable. 120 world-leading experts have looked at more than 40 indicators for the 2021 Report of the *Lancet* Countdown on Health and Climate Change. CGH hosted its launch in Norway in close collaboration with UiO: Energy, UiO: Nordic, Centre for Development and the Environment (SUM), Norwegian Institute for Public Health and the Norwegian University for Life Sciences.

Policy Brief for Norway

Led by the Planetary Health Coalition at CGH, some of its members have joined forces to submit a Policy Brief for Norway in accordance with the 2021 Report of the Lancet Countdown: Tracking Progress on Health and Climate Change. Based on discussions and guidance from the Lancet, the policy brief focuses on three specific indicators relevant to Norway with suggested recommendations to be lifted and addressed on the political and societal agenda.



National One Health Coalition

CGH has spearheaded an interest group in One Health and is in the process of establishing a National One Health Network. The group organized the first National One Health Conference in Norway in the fall of 2021, supported by the Research Council of Norway. All universities nationally were invited to join a Scientific Committee for the conference. A live stream of the conference along with submitted poster presentations and a short educational film on One Health can be seen here.

Global Health Norway

Global Health Norway is a network of the major Norwegian institutions in the educational, hospital and research institute sectors involved in global health activities, including research, education and capacity strengthening. The CGH director is alternate member to the Board, and we are represented on the Editorial Board. CGH had the leadership of a working group aimed at developing national competencies in global health. CGH took part in the organizing committee for the 2021 Global Health Norway Conference – see description below.

Norwegian Forum for Global Health Researchers

The Forum is an interdisciplinary network of academics and others who work with or have an interest in global health. CGH is represented with a deputy on the Board.

Events and Conferences

CGH organizes a range of seminars and conferences, many in collaboration with partners and individual researchers. In total, CGH hosted or co-hosted 15 events in 2021, with over 4100 participants in total.

GLOBVAC conference

CGH together with the Norwegian Institute of Public Health hosted the GLOBVAC 2021 Conference on behalf of the Norwegian Research Council. This was a free digital conference open to everyone. With the end of the GLOBVAC program, the conference presented and celebrated results and achievements from global health research from the last decades, while discussing future challenges.

Global Health Norway Conference

CGH co-organized the <u>2021 Global Health Norway Conference</u> in Trondheim with nearly 100 participants that was also streamed to a global audience. This conference shed light on how to improve and maintain good health in populations in LMIC, and how we all can contribute.

Global Health Unpacked series

The Global Health Unpacked series is in collaboration with the Centre for Development and the Environment (SUM) at UiO bringing together the global health community in Oslo on a regular basis. The COVID-19 pandemic has reduced the number of meetings in this series which focuses on in-person meetings.

Please refer to Appendix 1 for a complete overview of hosted and co-hosted 2021 events.



Communication and Visibility

Newsletter and webpages

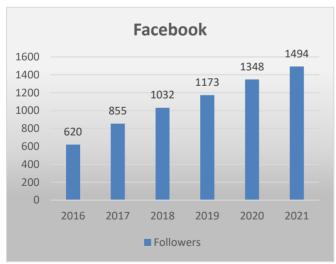
The CGH newsletter including its seminar mail list and webpages actively provide the CGH network with updates on news and events. Within 2021, the number of recipients signing up for the newsletter and/or seminar invitations increased from 2431 to 2726 and the webpages continued its high level of activity with 55.976 visits. CGH adheres to the General Data Protection Regulation (GDPR) rules and regulations as required by UiO.

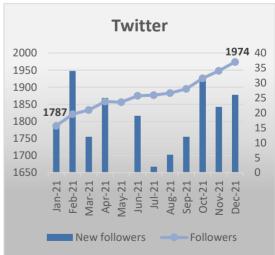




Social media

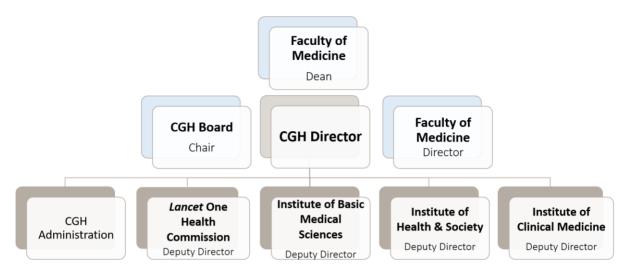
The CGH uses Facebook and Twitter as a key platform to disseminate global health-related content relevant to our followers. Our following has been steadily growing with increasing activity and focus from the small, but efficient core team.







Structure 2021



Management 2021

Activities are facilitated by Jeanette H. Magnus, Ingeborg K. Haavardsson, Gabriella Rodriguez and Brenda Jimris-Rekve, supported by four Deputy Directors representing the institutes from the Faculty of Medicine at UiO.





Deputy Directors 2021

The Deputy Directors are responsible for:

- initiating and running CGH activities at their institute;
- mobilizing the staff of their institute in global health related activities within teaching, research and dissemination in line with the CGH strategic plan;
- mobilizing students at their institute in CGH student activities;
- ensuring synergy between the institute and the CGH in strategic activities related to global health;
- serving as a global health advocate;
- representing CGH in relevant contexts.

Resource Overview

Table 1 shows the results from previous years and the accounts for 2021. CGH is mainly supported by a core grant from the Faculty of Medicine.

Table 1: Accounting 2015-2021 and Budget 2022

Year	2015	2016	2017	2018	2019	2020	2021	Budget 2022
Transferred from previous year	-	583 954	664 754	217 413	376 421	24 271	188 922	702 470
Total income	1 202 000	2 312 270	2 280 040	2 923 461	1 615 959	1 714 823	3 001 721	3 560 000
Total expenses	618 046	2 231 470	2 727 381	2 764 453	2 016 651	1 501 630	2 488 173	4 048 540
Unused or unallocated	583 954	664 754	217 413	376 421	24 271	188 922	702 470	213 930

Appendix

Appendix 1.

Table 2. Events hosted/co-hosted by the Centre for Global Health in 2021

Title	Co-organizers	Date	Туре	Registered Participants
Gender Equality in Academia – Links to Sustainable Medical Research & Education	Women in Global Health (WGH) Norway, Centre for Research on Cardiac Disease in Women, University of Bergen (UiB) and University of Bergen (UiB)	10 February	Session at SDG Bergen Conference	n/a
COVID-19 and Health Inequalities	Norad, UiB, Centre for Global Health Inequalities Research (CHAIN), NTNU	10 February	Session at SDG Bergen Conference	n/a
Addressing Career Development for Women During the COVID-19 Pandemic in Norway	WGH Norway and COVID 50/50 Taskforce	15 February	Webinar	40
Taking the Gender-agenda Forward in Global Health	WGH Norway and Nepal	08 March	Webinar	60
GLOBVAC 2021 Conference	Norwegian Institute of Public Health (NIPH) and Research Council of Norway	20-21 April	Conference	n/a
Gender in Global Health: Community Engagement and Gender Equality	WGH Norway	15 June	Webinar	140
Policy and Peace in Global Health: Political and Ethical Pros and Cons of COVID-19 Vaccine Passports		21 June	Webinar	170
Digital Global Health: Empowering Resilient Communities through Digital Transformation		23 September	Webinar	155
2021 Norway Lancet Countdown Launch	The Lancet Countdown: Tracking Progress on Health and Climate Change, UiO: Energy, UiO: Nordic, Centre for Development and the Environment (SUM), UiO, Norwegian University of Life Sciences (NMBU), NIPH	22 October	Webinar	160

World Health Summit – Innovative One Health Policy and Governance for Pandemic Prevention	Lancet One Health Commission, One Sustainable Health Forum, PANDORA, Preventing Zoonotic Disease Emergence	24 October	Session at the World Health Summit	n/a
Global Health Norway Conference 2021	Global Health Norway	26 October	Conference (hybrid)	200
WGH Norway Annual Conference 2021	WGH Norway	27 October	Conference (hybrid)	220
One Health in the 21st Century 2021	Norwegian Veterinary Institute, NIPH, and NMBU	3 November	Conference (hybrid)	400
Pandemic Law-making: Challenges and next steps	SUM, UiO	4 November	"Global Health Unpacked" seminar series	30
Per Fugelli Lecture 2021: The decolonizing power of planetary health	Institute of Health and Society, UiO	7 December	Webinar	80
Total			15 hosted/co-hosted events	4 135