

GLOBAL ALLIANCE FOR CHRONIC DISEASES

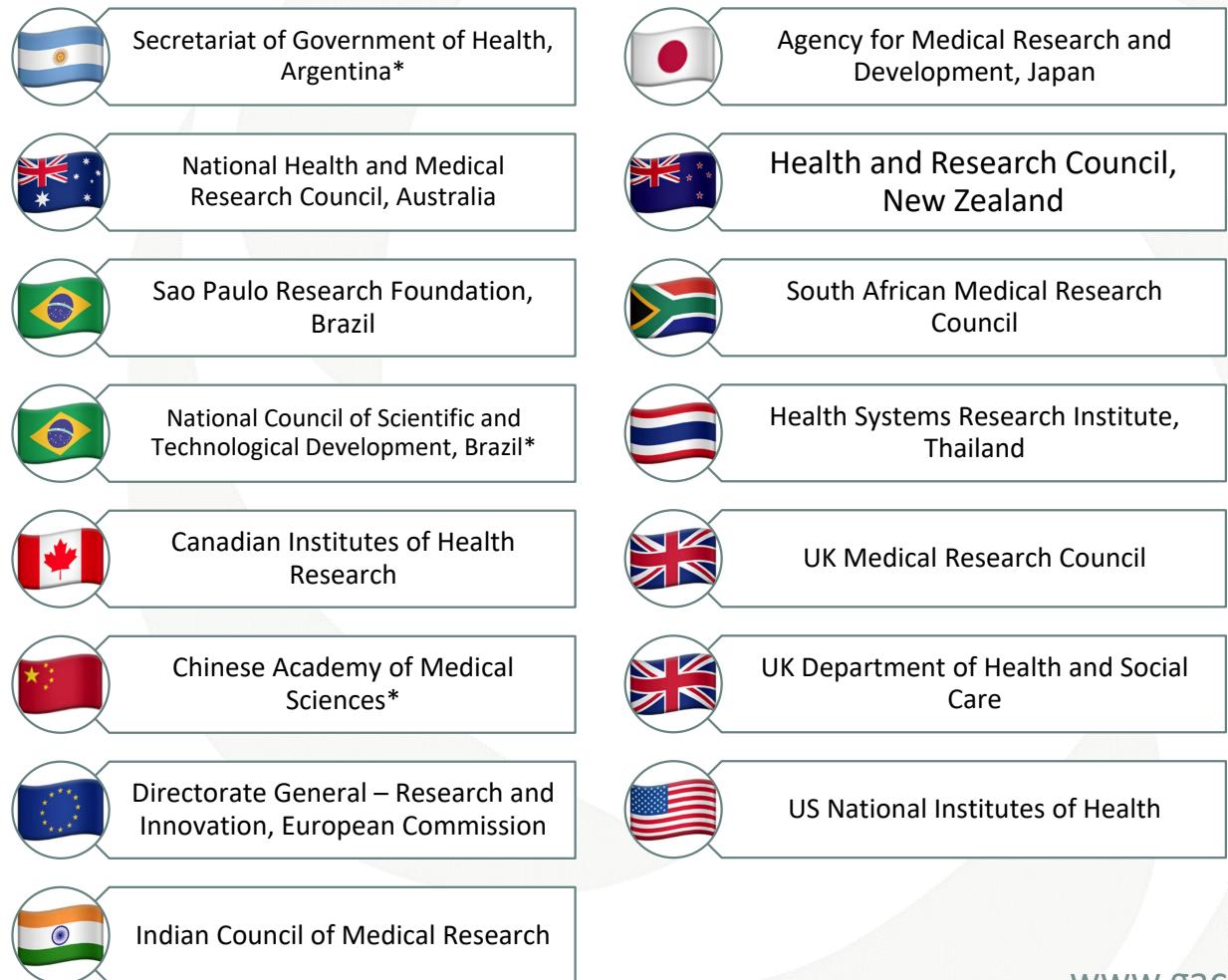


G A C D

GACD research grants

GACD: Who we are

- The Global Alliance for Chronic Diseases (GACD) is the first collaboration of major research funding agencies to address chronic, non-communicable diseases.
- Together, the members of the alliance represent 80% of global public funding for health research.



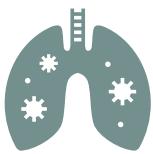
Increasing burden of NCDs



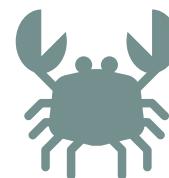
Cardiovascular diseases



Diabetes



Chronic respiratory diseases



Cancer

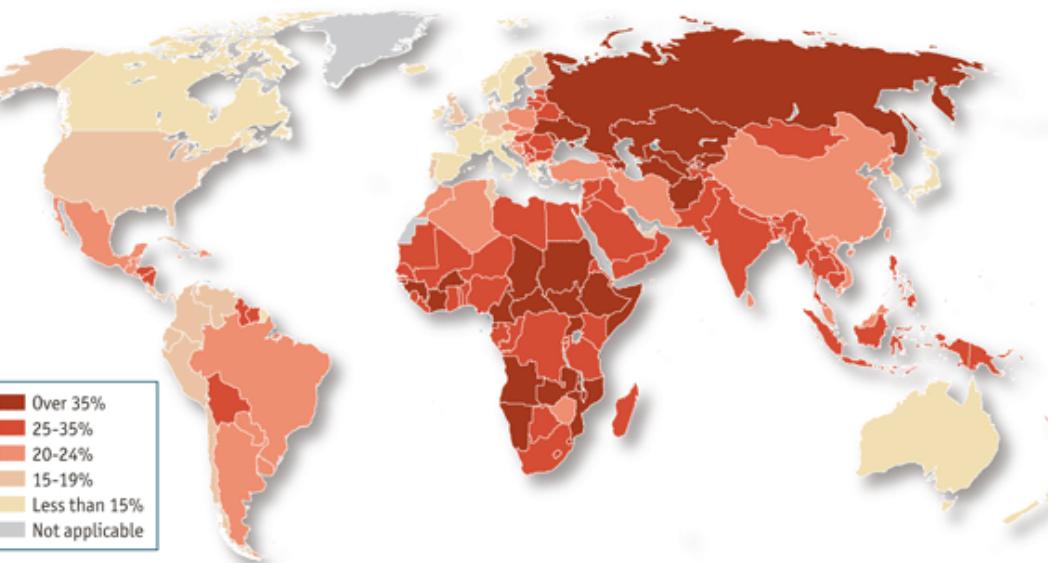


Mental & neurological conditions

SUSTAINABLE DEVELOPMENT GOALS

Probability of dying from a non-communicable disease

Between the ages of 30 and 70, 2008, %



Emphasise implementation research

“Know-Do Gap”

- Know there are interventions that can work to prevent or control NCDs (under certain circumstances)
- Less understanding about how to adapt and implement these interventions, especially in low-resource contexts or in disadvantaged populations
- Implementation Research can advance the uptake and reach of evidence-based strategies



Summary of research aims

- Provide evidence and recommendations to national programmes and policies about the effective adaptation and/or scaling up of evidence-based interventions at local, regional, or national levels that help reduce the burden of NCDs
- Improve local capacity for implementation research and stakeholder engagement
- Reduce inequalities between HICs and LMICs
- Aim to understand and address health inequities, such as those caused by racism, classism, gender, and other social inequalities

GACD awards mechanism

Our grantmaking model

Funding agencies work together by:

- Agreeing a **common call theme**
- Using a **common application platform** (except EU Commission + NIH)
- Selecting a **shared group of international peer reviewers** (except EU Commission + NIH)
- **Co-funding** the same proposal



Our grantmaking model

However, funding agencies also maintain their independence

- When you apply for a GACD grant, you are applying **to a funding agency** that you have selected.
- While all agencies refer to a common call text, there are **differences in eligibility criteria and scope**.
- Some agencies require a **letter of intent**.

Our grantmaking model

However, funding agencies also maintain their independence (cont)

- The participating funding agencies do ***not pool their grant funds together.***
- The peer review scores are used to create a ranked list of applications for each funding agency. There is ***no GACD-wide ranking*** of applications.
- Individual funding agencies make the ***final funding decision***, using recommendations from the peer review panel.
- If your research proposal is selected, the funding agency you have applied to will ***administer*** your award and ***finance*** the project (*not* the GACD Secretariat).

How to write a successful application

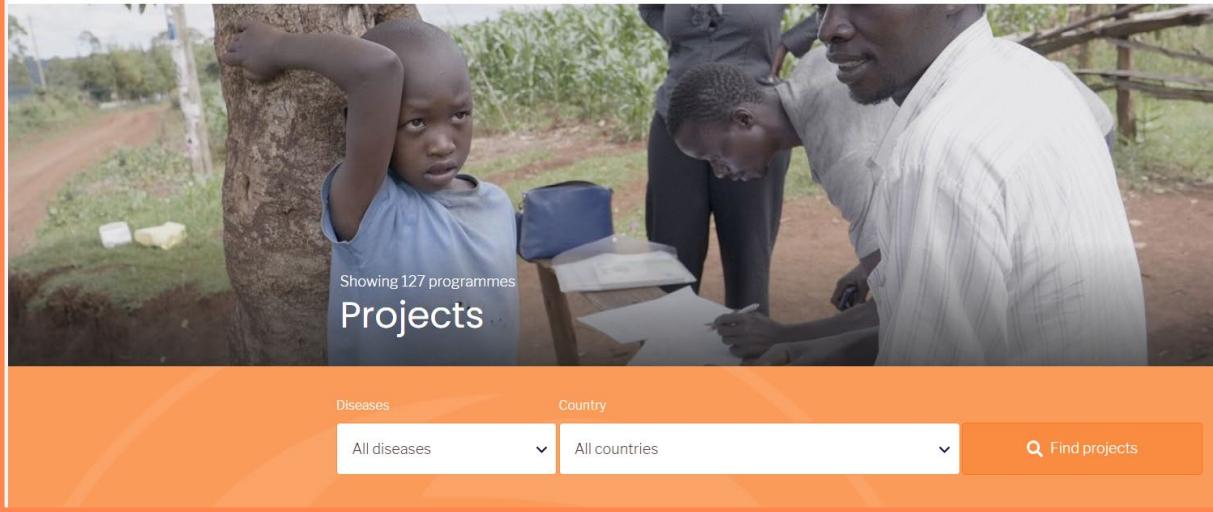
All grant proposals must

- Describe **implementation science** question(s) and method(s) to address these questions
- Include a plan to improve **implementation science capacity**
- Explore how to embed or scale an **evidence-based intervention** into a new, resource-poor context
- **Address health inequities** in the communities where the project will take place
- Demonstrate best practices in **stakeholder engagement**
- Describe governance plans that will promote **equitable partnership** between LMIC-HIC team members, or Indigenous – non-Indigenous research team members

Implementation science

Questions addressed by implementation research include (but are not limited to):

- Which evidence-based policy or intervention is best for a new context or a target group?
- What is the best way to implement it?
- How can the target population be reached?
- What factors might affect implementation and adoption? How can uptake and health outcomes be improved?
- Is the intervention cost-effective, affordable, and acceptable from the health system's, health care provider's, patient's, and/or other end user's perspective? How can the policies or programmes best be sustained and scaled up?



Showing 127 programmes
Projects

Diseases Country

All diseases All countries Find projects

Examples of previously funded GACD projects



▼ Program Design and Implementation – Kerala Diabetes Prevention Program, India



Case studies on GACD Implementation Science e-Hub

EduSalt GACD
project
featured on
BBC
StoryWorks

Research capacity strengthening

Expectation that the proposal will demonstrate plans for implementation research **capacity building**, especially, but not limited to early-career investigators.



Evidence-based interventions



- Ideally, we would like to see evidence of the intervention's real-world efficacy
- There should be good theoretical basis for applying intervention(s) to the specific population(s) of focus in your proposal

Health inequities

Where possible, investigators should consider the impact of **sex, gender, or intersectional** differences in study population that might influence accessibility, effectiveness, and/or uptake of the interventions

The collage consists of three main components:

- EIGE Website Screenshot:** Shows the European Institute for Gender Equality (EIGE) website. The top navigation bar includes links for "About EIGE", "Recruitment", "Procurement", "News", "Events", and "EIGE's publications". Below this, a dropdown menu for "Gender mainstreaming" is open, showing "Gender-based violence" and "Gender Equality Index" as sub-options. The URL in the address bar is "Gender mainstreaming / Methods and Tools". The main content area features a large green title "Sex-disaggregated data".
- World Health Organization (WHO) Website Screenshot:** Shows the WHO website with a blue header featuring "Health Topics", "Countries", "Newsroom", and "Emergencies". The URL in the address bar is "Home / Activities / Closing data gaps in gender". Below the header is a photograph of several young children, some wearing headscarves, looking towards the camera.
- Intersectionality Diagram:** A circular diagram divided into 12 segments, each representing a different social factor that intersects with gender. The segments are labeled: Race (pink), Sex (green), Education (orange), Sexual orientation (light green), Culture (blue), Religion (dark blue), Age (light green), Disability (orange), Geography (pink), Gender (green), Intersectionality (yellow), and Income (blue).

Stakeholder engagement

Engaging with policymakers

Learn how to effectively engage with policymakers throughout the research process.

» [Read more](#)

Engaging with communities

Find out how to collaborate with the end users of research and understand what is important to them.

» [Read more](#)

Engaging with implementing partners

Discover how to embed research projects into 'real world' settings.

» [Read more](#)

Stakeholder mapping and other resources

Explore the process of stakeholder mapping and discover additional resources to further stakeholder engagement in research.

» [Read more](#)

Equitable partnerships

The screenshot shows a website header with the UKCDR logo and a navigation menu. Below the menu, a breadcrumb trail indicates the page is 'Home > Equitable Partnerships Resource Hub'. The main content area features a large red banner with the title 'Equitable Partnerships Resource Hub' in white. A descriptive paragraph explains the hub's purpose: supporting equity in research design, delivery, and dissemination. Another paragraph at the bottom states that the hub brings together tools, guidance, and resources from global partners focused on ensuring equity in international research partnerships.

UKCDR

About us What we do Funding landscape Guidance Latest COVID-19 IRDFF Q

Home > Equitable Partnerships Resource Hub

Equitable Partnerships Resource Hub

The UKCDR & ESSENCE equitable partnerships resource hub aims to support all those involved in the research process to embed practices which ensure equity in the design, delivery and dissemination of research

The hub brings together relevant tools, guidance and resources from global partners focused on ensuring equity in international research partnerships.

Find a Collaborator tool

Create your message

Please note that GACD Secretariat staff will review any details that you enter into the form below to ensure their relevance. Once the message is approved, all information that you have provided will be made public. If you would like to remove your information, please contact the GACD at admin@gacd.org.

Your details

Name

Email

Message



Filter messages

Grant calls

Type of Collaborator

Region

Find messages

**Who can apply and what happens
if I am successful?**

Who can apply – characteristics of project teams

- **The primary applicant must be a researcher**
- Applicants must meet the eligibility criteria set forth by the funding agency to which they will apply
- At least one implementation research expert
- At least one early career investigator
- Highly encourage international, multidisciplinary teams
- Non-researcher stakeholders
 - Community members or patients
 - Health providers
 - NGO leaders
 - Local ministry officials
 - Other policymakers

Our Research Network

PLOS ONE

OPEN ACCESS PEER-REVIEWED
RESEARCH ARTICLE

The role of context in implementation research for non-communicable diseases: Answering the 'how-to' dilemma

Meena Daivadanam , Mala Ingram, Kristi Sidney Annerstedt, Gary Parker, Kirsty Bobrow, Lisa Dolovich, Gillian Gould, Michaela Riddell, Rajesh Vedanthan, Jacqui Webster, Pilvikki Absetz, Helle Mölsted Alveson, Odysseas Androustos, [...] on behalf of the GACD Concepts and Contexts working group [view all]

Published: April 8, 2019 • <https://doi.org/10.1371/journal.pone.0214454>

Global health Original research

Critical review of multimorbidity outcome measures suitable for low-income and middle-income country settings: perspectives from the Global Alliance for Chronic Diseases (GACD) researchers

John R Hurst , Gina Agarwal , Job F M van Boven , Meena Daivadanam , 5, 6, 7, 8, Gillian Sandra Gould , 9, 10, Erick Wan-Chun Huang , 11, 12, Pallab K Maulik , 13, 14, 15, Jaime Miranda , 16, M O Ovolabi , 17, Shahrose Sadrudin Premji , Joan B Soriano , 19, 20, 21, Rajesh Vedanthan , 22, Lijing Yan , 23, Naomi Levitt , 24, on behalf of the GACD Multi-Morbidity Working Group

Correspondence to: Professor John R Hurst; jhurst@uct.ac.uk

Abstract

Objectives There is growing recognition around the importance of multimorbidity in low-income and middle-income country (LMIC) settings, and specifically the need for pragmatic intervention studies to reduce the risk of developing multimorbidity, and mitigating the complications and progression of multimorbidity in LMICs. One of many challenges in completing such research has been the selection of appropriate outcomes measures. A 2018 Delphi exercise to develop a core-outcome set for multimorbidity research did not specifically address the challenges of multimorbidity in LMICs where the global burden is greatest, patterns of disease often differ and health systems are frequently fragmented. We, therefore, aimed to summarise and critically review

PDF XML

GACD
GLOBAL ALLIANCE FOR CHRONIC DISEASES

FROM EVIDENCE TO ACTION

GACD HYPERTENSION PROGRAMME REPORT

Systematic reviews

Development and implementation of guidelines for the management of depression: a systematic review

Yena Lee,^a Elisa Brietzel,^b Bing Cao,^c Yan Chen,^d Outi Linnaranta,^e Rodrigo B Mansur,^f Paulina Cortes,^f Yena Lee,^a Elisa Brietzel,^b Bing Cao,^c Yan Chen,^d Outi Linnaranta,^e Rodrigo B Mansur,^f Paulina Cortes,^f Jaakko Keinänen,^f Markus Kösters,^g Arma Majeed,^h Jocelyn K Tamura,ⁱ Leanna M W Lui,^j Maj Vinberg,^k Daisuke Nishi,^l JungGoo Lee,^p Steve Kisely,^m Sadiq Naveed,ⁿ Corrado Barbul,^o Gary Parker,^m Mayowa Owolabi,^l Timo Partonen,^p Willem A Nolen,^p Manit Sirisrapapont,ⁿ Hartej Gill,^o Lai Guo,^o Vicent Balanzá-Martinez,^o Beatriz Atienza-Carbonell,^o Anna V Silven,^o Jae-Hon Lee,^o Ji Hwan Kim,^o Niels H Chavannes,^o Tatjana Ewais,^o Beatriz Atienza-Carbonell,^o Sofía von Malortie,^o Naonori Yasuma,^o Artym Gil,^o Andrew Novikov,^o Cameron Lacey,^o Anke Versluis,^o Sofia von Malortie,^o Lai Feng Chan,^o Ahmed Waqas,^o Mariana Purgato,^o Jiska Joëlle Aardoom,^o Josefina T Ly-Uson,^o Kang Sim,^o Maria Tuineag,^o Rianne M J J van der Kleij,^o Sanne van Luinen,^o Sirijit Suttaijit,^o Tomas Hajek,^o Yu Wei Lee,^o Richard J Porter,^o Mohammad Alsuaaidan,^o Joshua D Rosenblatt,^o Arun V Ravindran,^o Raymond W Lam,^o & Roger S McIntyre^o on behalf of the Global Alliance for Chronic Diseases (GACD) Mental Health Guidelines Working Group

Objective To evaluate the development and implementation of clinical practice guidelines for the management of depression globally.

Methods We conducted a systematic review of existing guidelines for the management of depression in adults with major depressive or bipolar disorder. For each identified guideline, we assessed compliance with measures of guideline development quality (such as transparency in guideline development processes and funding, multidisciplinary author group composition, systematic review of comparative efficacy research) and implementation (such as quality indicators). We compared guidelines from low- and middle-income countries with those from high-income countries.

COMMENT | VOLUME 6, ISSUE 12, E1270-E1271, DECEMBER 01, 2018

Global Alliance for Chronic Disease researchers' statement on multimorbidity

John R Hurst , Julia Dickhaus, Pallab K Maulik, J Jaime Miranda, Sonak D Pastakia, Joan B Soriano, et al.

Show all authors • Show footnotes

Open Access • Published: December, 2018 • DOI: [https://doi.org/10.1016/S2214-109X\(18\)30391-7](https://doi.org/10.1016/S2214-109X(18)30391-7) • Check for updates

The Global Alliance for Chronic Disease (GACD) is an alliance of health research funders whose research teams form a network of multidisciplinary health-care professionals and researchers. We aim to reduce the impact of non-communicable diseases (NCDs) through a focus on implementation research in low-income and middle-income countries (LMICs) and vulnerable populations in high-income countries (HICs).

COPD: ORIGINAL RESEARCH | VOLUME 159, ISSUE 2, P575-584, FEBRUARY 01, 2020

Gaps in COPD Guidelines of Low- and Middle-Income Countries

A Systematic Scoping Review

Aizhamal Tabayshova, MD • John R. Hurst, MD, PhD • Joan B. Soriano, MD, PhD • ...

Maarten J. Postma, PhD • Niels H. Chavannes, MD, PhD • Job F.M. van Boven, PharmD, PhD

Show all authors

Open Access • Published: October 07, 2020 • DOI: <https://doi.org/10.1016/j.chest.2020.09.260> • Check for updates

How can I apply?

How to apply

- You can find open funding calls on our webpage.
- Subscribe to our mailing list to get updates about new funding opportunities



Questions

For questions about awards,
email funding@gacd.org

