

Center for Global Health Equity

What we do here changes lives everywhere.

The Center for Global Health Equity (CGHE) at the Dana-Farber Cancer Institute (DFCI) envisions a world where cancer outcomes are not determined by where a person lives.



According to the World Health Organization, approximately 65% of the 10 million global cancer deaths occurred in low- and middle-income countries (LMIC) in 2020¹. Over the next two decades, demographic and epidemiological transitions are expected to nearly double cancer deaths in the lowest-resourced countries.

DFCI is uniquely positioned to accelerate progress to meet the needs of underserved populations worldwide and achieve equity in cancer outcomes globally.

Established in 2023, the CGHE works to centralize, enhance, and expand DFCI's global health activities, addressing inequities in cancer prevention, diagnosis, treatment, and care in LMIC and other under-resourced global regions.

The CGHE serves as a coordinating center, housing existing DFCI global health centers and activities, while exploring new opportunities for partnering and developing innovative global cancer programming. The CGHE brings together clinicians, researchers, faculty, fellows, and students at DFCI and beyond who are working to address global cancer inequities and improve cancer outcomes in resource-limited settings.

The CGHE works across three pillars:

- Support a cadre of individuals committed to equitable cancer care and research through collaborative Education and Training
- Improve access to and quality of cancer care in resource-limited settings through Clinical Care Capacity Building
- Enable world-class Research that has a global scientific impact and a local impact on cancer prevention and treatment in resource-limited settings



¹ Gopal S, Sharpless NE. Cancer as a Global Health Priority. *JAMA*. 2021;326(9):809–810.

What We Do

The CGHE serves as the vehicle for DFCI to impact cancer globally. CGHE activities that address the global cancer burden include:

- A global oncology fellowship for US physicians in training
- Longitudinal cancer care capacity development
- Observerships and technical exchanges for researchers, clinicians, and others from LMIC
- Increased research collaborations geared at the needs and priorities of LMIC.



Major Programmatic Initiatives

- Center For Global Cancer Medicine
- African STARS Training Grant (NCI D43)
- The Science Health Education (SHE) Center
- Pediatric Oncology Fellowship in Egypt

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- The African Oncogenetics Network: Precision Medicine Partnership
- Men Of African Descent And Carcinoma Of The Prostate (MADCaP)





RESEARCH

Seed grants

- Logistical support
- Collaborations
- Practice and policy
- Resource repository

TRAINING

Global Oncology

- Clinical Observerships

CARE

- Tumor boards
- Longitudinal clinical mentorship
- Treatment protocols
- Policy engagement & advocacy
- Local capacity building

Want to learn more? Email dfci_globalhealth@dfci.harvard.edu