

D43 Global Cancer Research Training Program

(RFA CA 20-031)

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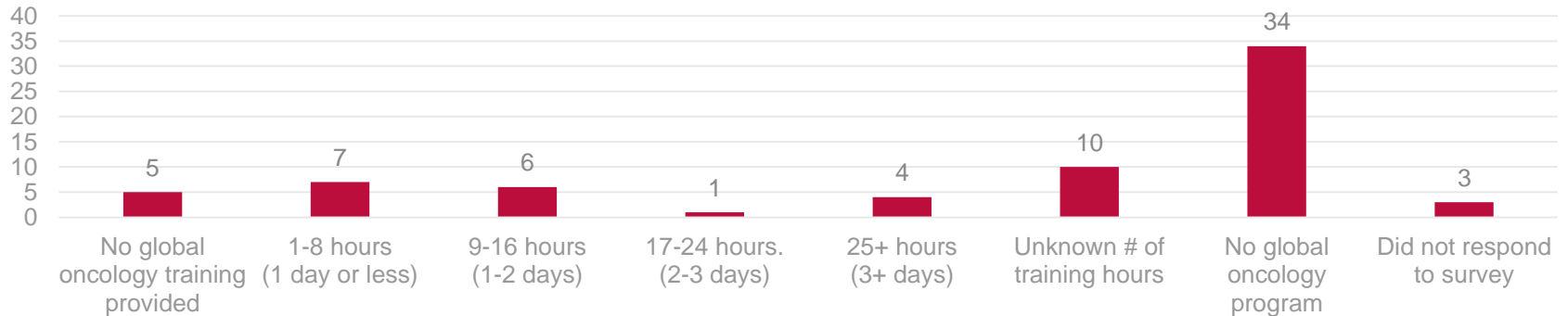
Min He, PhD, Office of Cancer Centers

Susan Perkins, PhD, Center for Cancer Training

Global Oncology Training Gaps at NCI-Designated Cancer Centers (NDCCs)

23 of 33 NDCCs provide some level of global oncology training to trainees	11 of 33 NDCCs provide at least 8 hours of training in global oncology (Fig. 10)	17 of 33 NDCCs reported that trainees complete global oncology rotations outside of the US	17 of 33 NDCCs reported enrolling trainees from LMICs	15 of 33 NDCCs reported engaging with non-enrolled trainees in LMICs through activities such as capacity building
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Fig 10. Hours of training within global oncology programs



Strengthening Institutional Capacity to Conduct Global Cancer Research (D43)

- Lack of opportunities for cancer research training in LMICs
 - FY10-19, 3% of >3000 NCI Training Awards had a foreign component
- CGH has addressed through a dedicated global cancer research training program. Developed with
 - NCI Center for Cancer Training
 - Office of Cancer Centers



Funding Objective and Scope

Institutional Training Grant awarded to US-LMIC Collaboration

- Support pre- and post-doctoral training of US and LMIC scientists
 - Degree/Certificate; mentored research experiences; specialized research skills; research-relevant capacity
- Facilitate research leadership/mentorship at US and LMIC institutions
 - LMIC mentors supervise research experiences; in-country workshops
- Provide durable funding (5 years) to allow multi-disciplinary training programs to address cancer research priorities and opportunities in LMICs

Structure and Organization of a D43 Grant

- US Institution – Primary Applicant and Contact PI (MPIs allowed)
- Propose US and LMIC trainee development
 - To develop specific research expertise (Long term training: >6 months)
 - To provide mentored research experiences (Medium term training: 3-6months)
 - To provide skills to facilitate research progress (Short term training: <3 months)
- Focus on building a strong faculty/mentor team; trainee development and career independence
- Grant pays for – Stipend, Tuition, Faculty effort, research costs

D43 Timeline

- FOA Published – April 14, 2020
- Pre application webinar – May 18, 2020 (181 participants)
- Receipt dates: July 24, 2020; June 24, 2021
- Applications under review for first round

Toward a more comprehensive global cancer research training strategy

